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**SITE MITIGATION COMPLETION REPORT
901 JEFFERSON STREET
Oakland, California**

**Alameda County Health Care Services Agency
Alameda, California**

**17 March 2008
Project No. 2820.04**



17 March 2008
Project No. 2820.04

Mr. Jerry Wickam
Alameda County Environmental Health Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: Site Mitigation Completion Report
Residential Development
901 Jefferson Street
Oakland, California

Dear Mr. Wickham:

On behalf of A.F. Evans, Treadwell & Rollo is pleased to present this Site Mitigation Completion Report for 901 Jefferson Street (Site). This report describes the mitigation activities performed at the Site to address soil impacted by lead and/or petroleum hydrocarbons, and demonstrates that the activities were performed in accordance with the Treadwell & Rollo *Site Mitigation Plan, 901 Jefferson Street, Oakland, California*, dated 12 April 2006, and the Alameda County Environmental Health Services *Final Remedial Action Completion Certification, Vacant Lot, 901 Jefferson Street, Oakland, CA*, dated 26 December 1996. With this report, we are requesting you approve completion of this work and issue a "no further action" determination for the work performed.

This report also provides information you requested in your letter, dated 29 November 2006, as follows:

1. "Please evaluate the potential for USTs to remain at the Site and describe the Site activities such as excavations for contaminated soil removal and building foundations that have provided subsurface information regarding potential USTs remaining at the Site."

The Site has been excavated to a depth of approximately 7 feet below the ground surface (bgs). No evidence of underground tanks or piping associated with underground tanks was encountered during the excavation. Excavation and removal of soil containing residual lead and petroleum hydrocarbons are described in Sections 3.1 and 3.2 of the report.

2. "Please show the extent of the excavations on a map and describe any observations of possible product piping, former tank backfill, or other evidence of USTs. In addition, please describe in detail and show the locations of any soil with odors and visible staining and describe the soil sampling, management, and disposal procedures used for the potentially contaminated soil encountered during construction."

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The extent of excavations for lead-impacted soil and hydrocarbon-impacted soil are shown on Figure 5. Soil not impacted with lead or hydrocarbons was excavated to a depth of approximately 7 feet bgs over the entire footprint of the Site. A description of the soil removed with the drums discovered in the east-central part of the Site is provided in Section 3.2 of the report.

3. "Please provide a revised map of excavated areas and lead results that shows the confirmation sampling locations and results with an overlay of the building to be constructed and final surface cover for areas not covered by the building."

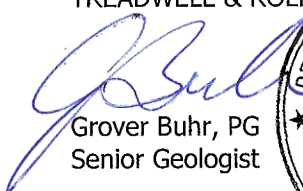
The excavated areas and location of confirmation samples are shown on Figures 4 and 5. Both maps show the outlines of the different ground floor uses of the building, which covers the entire Site.

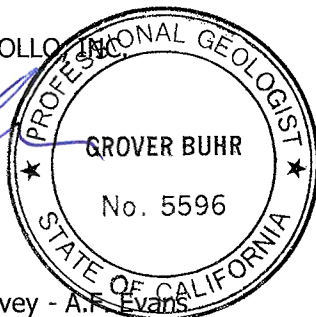
4. "... please describe whether the TPH-contaminated soil in the area of boring B-9 was excavated and removed during construction or whether the soil was left in place. If the soil was removed off-site, please provide documentation for the off-site soil disposal."

Excavation in the area of boring B-9 to remove the discovered drums and over-excavated soil is described in Sections 3.1.2 and 3.2. Disposal of the impacted soil is described in Section 3.1.2. The over-excavation did not confirm the previously reported presence of petroleum hydrocarbons in the location of boring B-9; confirmation sampling at 5 feet bgs did not detect petroleum hydrocarbons. Other than the over-excavation of soil around the drums, no evidence of petroleum hydrocarbons was observed during any excavation at the Site. No soil deeper than 7 feet bgs was excavated at the Site, so the deeper soil at boring B-9 where petroleum hydrocarbons were previously reported remains in place.

We hope this letter and report answers your questions. We appreciate the opportunity to work with you on this project. If you have any questions or require additional sampling of import fill in the planned landscaping areas, please contact us at (510) 874-4500, extension 529.

Sincerely yours,
TREADWELL & ROLLO, INC.


Grover Buhr, PG
Senior Geologist
28200405.OAK
cc: Anye Spivey - A.F. Evans



Glenn M. Leong, REA
Senior Associate Scientist

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**SITE MITIGATION COMPLETION REPORT
901 JEFFERSON STREET
Oakland, California**

SUMMARY

This report has been prepared by Treadwell & Rollo on behalf of A.F. Evans to document the mitigation activities performed at the redevelopment site located at 901 Jefferson Street in Oakland, California (Site). The activities addressed soil at the Site containing lead and petroleum hydrocarbons exceeding the 2005 San Francisco Bay Regional Water Quality Control Board's (RWQCB) Environmental Screening Levels (ESLs) by performing procedures described in a Site Mitigation Plan (SMP) prepared by Treadwell & Rollo in 2006.

Previous use of the Site had included an automobile filling station. Underground storage tanks had been reportedly removed in 1953. In the late 1980s and early 1990s, the Site had been investigated and groundwater remediation performed. In 1996, the Alameda County Environmental Health Services issued a Certificate of Completion for the Site, stating that no further action was required regarding the contamination at the Site. The certificate was issued based on ground-floor occupancy for residential or commercial use. Subsequent investigations identified areas where soil contained lead and petroleum hydrocarbons at concentrations above ESLs in certain areas of the Site. The SMP was prepared to describe soil excavation and disposal requirements for these areas.

A.F. Evans planned to redevelop the Site for ground floor parking, commercial areas, and live/work lofts, with four stories of residential units above. The building was to cover the entire footprint of the Site. A geotechnical study had identified loose fill up to 7 feet below the ground surface overlying native material. The geotechnical report concluded that the fill material should be excavated, the backfilled and recompacted to support the building.

The SMP specified that soil containing lead exceeding the ESLs, within the top 7 feet to be excavated and recompacted, was to be excavated and removed from the Site for appropriate disposal prior to the mass excavation specified in the geotechnical design. During all excavation activities, soil was to be observed for evidence of petroleum hydrocarbon contamination and, if such evidence was found, to be removed to the depth of the geotechnical design. Soil below the excavation design depth was to be left in place.

In July 2006, soil containing lead at concentrations greater than the ESL was excavated and disposed off Site: approximately 500 tons being disposed as California Hazardous Waste at a Class I landfill and approximately 300 tons as non-hazardous waste at a Class II landfill. A small volume of additional soil, contaminated with petroleum hydrocarbons, was excavated when three buried waste oil drums were discovered. These drums and the over-excavated soil were also disposed as hazardous waste. No other evidence of petroleum hydrocarbon impacted soil, buried drums, underground tanks or piping associated with underground tanks were encountered during excavation at the Site.

Because of logistical constraints, approximated 7,000 tons of soil not impacted by lead or petroleum hydrocarbons were excavated and removed from the Site to a development in Pittsburg, California. The remaining soil shallower than 7 feet was excavated, moisture treated, and reused on Site. Additional soil, un-impacted by residual chemicals, was imported to the Site to make up for the volume excavated and removed.

This report documents these activities and demonstrates the Site mitigation activities performed have met the requirements of the SMP and the Alameda County Certificate of Completion.

1.0 INTRODUCTION

This Site Mitigation Completion Report (SMCR) was prepared by Treadwell and Rollo, Inc. (Treadwell & Rollo) for the property located at 901 Jefferson Street in Oakland, California (Site). The report was prepared on behalf of A.F. Evans Development Company (A.F. Evans) to document Site mitigation measures performed in accordance with guidelines outlined in the Treadwell & Rollo *Site Mitigation Plan, Proposed Residential Development, 901 Jefferson Street, Oakland, California* (SMP), dated 12 April 2006 (Appendix A). The SMP defined particular soil management activities to address residual chemicals in Site soil. The purposes of the mitigation activities included protection of Site workers and the public, protection of future Site users, and appropriate disposal of soil removed from the Site.

This report summarizes mitigation activities performed at the Site from June through November 2006. Section 2 provides background information on the Site, including a description of the Site and redevelopment project, a summary of previous environmental activities, and soil management requirements defined in the SMP. Section 3 describes activities associated with sampling, excavating and disposing of lead-impacted soil, and the discovery of buried drums on the Site. Treadwell & Rollo's limitations in this project are discussed in Section 4, and conclusions are presented in Section 5.

2.0 BACKGROUND

The Site is an approximately 0.4-acre lot located at 901 Jefferson Street, in Oakland, California (Figure 1), bound to the north by 10th Street, to the east by Jefferson Street, to the south by 9th Street, and to the west by commercial and residential properties (Figure 2). The Site is in an area of Oakland historically occupied by mixed residential and commercial land use. Previous uses of the Site included a parking lot, an automobile filling station and maintenance shop, a car wash, and residential structures.

2.1 Project Description

Redevelopment of the Site includes construction of a five-story building that occupies the entire Site. The ground floor consists of parking, commercial spaces, and live/work lofts; residential units comprise the upper four floors. The building has a concrete slab-on-grade floor with a finished floor elevation near the existing sidewalk grade. The lower level of the building is constructed of concrete and the upper floors are framed in wood. Below-grade parking lifts are installed with concrete floor slabs about 5 feet below the garage finish floor elevation. A ground floor plan of the Site is provided on Figure 2.

2.2 Previous Environmental Activities

Treadwell & Rollo has performed several environmental investigations at the Site, including a Phase I Environmental Site Assessment (ESA) (Treadwell & Rollo, 2001) and a soil sampling investigation (Treadwell & Rollo, 2004). The Phase I ESA identified previous environmental investigations and mitigation activities performed by others, including Woodward-Clyde Consultants (Woodward-Clyde) and Streamborn Environmental (Streamborn). The results of these previous investigations are summarized below.

Woodward-Clyde conducted environmental activities at the Site from 1989 to 1993, including a Phase I ESA, soil and groundwater investigations, and groundwater monitoring. According to the Woodward-Clyde Phase I ESA, four 550-gallon gasoline underground storage tanks were reportedly removed from the northeast corner of the Site in 1953. From 1989 to 1993, Woodward-Clyde advanced 26 exploratory soil borings and installed 3 groundwater monitoring wells at the Site (Figure 3). Analyses of soil samples collected from the borings identified Total Petroleum Hydrocarbons (TPH) quantified as gasoline (TPH-g) and associated compounds in soil, primarily in the northeast corner of the Site (the area of the former filling station). TPH-g was reported at concentrations as high as 1,500 milligrams per kilogram (mg/kg) and benzene was reported as high as 0.68 mg/kg. These hydrocarbon concentrations appeared to be

primarily limited to a depth near 25 feet bgs, in the capillary fringe above the groundwater table. Groundwater samples collected during this period indicated the presence of TPH-g in groundwater at concentrations as high as 24 milligrams per liter (mg/L) and benzene at concentrations as high as 7.5 mg/L. Free-phase petroleum product was observed in one well (MW-19) in 1993.

In 1994, Streamborn installed an additional monitoring well and performed in-situ bioremediation at the Site from October 1994 to August 1995. The remediation efforts were successful in decreasing contaminant concentrations in groundwater during that period. Groundwater samples collected in March 1996 (the last sampling round) contained TPH-g at 18 mg/L and benzene at 0.32 mg/L. Streamborn performed a risk assessment in June 1996, concluding that risk was acceptable for both residential and commercial occupancy at ground level. In October 1996, Streamborn abandoned four monitoring wells at the Site under permit from the Alameda County Environmental Health Services (ACEHS). After reviewing Streamborn's letter report documenting the well abandonment activities (10 October 1996), the ACEHS issued a Completion Certificate on 26 December 1996 indicating that "no further action related to the underground tank release is required." This certificate was based on the exposure scenarios for ground-floor occupancy. ACEHS required that if there was a proposal for a change in structural configuration of the Site that presented a greater potential risk (such as to include basements to be inhabited by a residential or commercial use), the owner must promptly notify the ACEHS. According to the Completion Certificate, notification of the ACEHS would not be necessary if a change in structural configuration is limited to any portion of the ground level or any basement level being constructed to accommodate a parking use.

In late 1997 and early 1998, Streamborn drilled 15 borings at the Site to depths of 5 feet bgs or less to evaluate soil quality for the purposes of potential offsite soil disposal from anticipated development excavations (Figure 3). Composite and discrete soil samples were collected for laboratory analysis. The results of the analyses indicated that lead was present at concentrations between 5 mg/kg and 490 mg/kg, with the highest concentrations at depths of less than 3.5 feet in the northeast corner of the site. Soluble lead analyses by the California Waste Extraction Test (WET) method indicated that some soil had soluble lead in excess of the Soluble Threshold Limit Concentration (STLC) for hazardous waste characterization under Title 22 of the California Code of Regulations.

Treadwell & Rollo performed additional soil sampling and analysis in 2004 in order to further evaluate the extent of lead and TPH in soil (Treadwell & Rollo, 2004). Nineteen borings were drilled at locations shown on Figure 3. Total lead concentrations in soil ranged from 5.6 to 620 mg/kg (Table 1). Soil

analytical results from this study, and previous data from Streamborn, were compared with the 2005 Environmental Screening Levels (ESLs), soil chemical standards below which additional investigation or remedial actions are generally not required by agencies, published by the San Francisco Bay Regional Water Quality Control Board (RWQCB, 2005). Figure 3 shows the approximate areas where soil contained lead or TPH at concentrations equaling or exceeding the applicable ESL for shallow soil (less than 3 meters deep) for residential site use.

The Treadwell & Rollo results were generally consistent with those of previous studies, in that the highest lead concentrations in soil were located near the 10th Street property margin, and were found in the upper 3.5 feet of soil. In addition, a second area of elevated lead concentrations in soil was located approximately adjacent to the midpoint of the northwest property margin. In this area, the highest lead concentrations were found in the uppermost 2 feet of soil. In addition, TPH-g, TPH-d (diesel), and TPH-mo (motor oil) exceeding ESLs (Table 2) were found at depths between 4 and 10.5 feet in an area about 30 feet northeast from the midpoint of the Jefferson Street property margin (Figure 3).

2.3 Site Mitigation Requirements

A geotechnical investigation of the Site (Treadwell & Rollo, 2005) indicated the Site was underlain by 5 to 7 feet of artificial fill with varying amounts of brick and concrete debris. Depths to groundwater were measured in two of the geotechnical test borings at approximately 21 to 23 feet below the ground surface (bgs). The artificial fill was found to be very poorly compacted in places, which led Treadwell & Rollo to conclude that the existing fill was unsuitable for foundation support of the proposed redevelopment structure. Treadwell & Rollo recommended that the fill, to a depth of approximately 7 feet bgs, be entirely excavated, replaced, and re-compacted prior to construction.

Previous environmental investigations (see Section 2.2) found soil in parts of the Site to contain lead and petroleum hydrocarbons at concentrations greater than 2005 ESLs. Areas of impacted soil within the depth zone of the excavation (i.e., less than 7 feet bgs) were excavated and removed from the Site for disposal before mass excavation and replacement of unimpacted fill were performed.

To manage contaminated soil and groundwater at the Site during redevelopment, Treadwell & Rollo prepared a Site Mitigation Plan (SMP) on 12 April 2006. The purpose of the SMP was to provide procedures for mitigation of hazards associated with contaminants in soil or groundwater (if encountered) to be implemented by the Site owner and contractor to protect human health during the redevelopment

of the Site. In addition, the SMP was designed to protect the health of future users of the Site and provide guidance for off-Site disposal of excavated soil. The SMP is summarized below and a copy is provided in Attachment A.

The following site mitigation requirements were designated in the SMP.

- Because of the presence of lead exceeding its ESL in soil in several areas of the Site, general soil management procedures were recommended, including dust suppression (such as soil wetting) and having the Site contractor have a Health and Safety Plan prepared and implemented during soil management activities.
- Prior to mass excavation/replacement for the design foundations, soil in the area where lead was reported at concentrations equaling or exceeding the 2005 ESL (SMP prepared in 2006) was to be excavated and appropriately disposed off Site (see Figure 3).
- Excavated soil for off-Site disposal where lead was reported as meeting or exceeding hazardous waste levels, per CCR Title 22, would be disposed at a Class I hazardous waste landfill; if below hazardous waste levels, soil would be disposed at a Class II or Class III landfill.
- In the area where TPH was reported in soil at concentrations greater than applicable 2005 ESLs, soil would be monitored for evidence of petroleum hydrocarbons by visual inspection (to observe staining, if present) and observing the presence (or not) of hydrocarbon odors. If no evidence of petroleum hydrocarbons was found, this soil could be reused on Site. If evidence of petroleum hydrocarbons was found, the soil would be sampled and the results evaluated with respect to the 2005 ESLs; if TPH in sampled soil exceeded the ESLs, the soil would be disposed off Site at a Class II landfill, otherwise it could be reused on Site.
- Profiling of soil to be disposed, to evaluate whether it qualified as a hazardous waste or not, would be based on previously collected data (i.e., Streamborn and Treadwell Rollo collected data). If additional analyses were required by waste accepting facilities, soil would be profiled by analysis for the requested chemicals.
- All soil disposal activities would be documented by appropriate paperwork (laboratory reports, waste manifests, bills of lading).
- Soil below the design excavation depth (greater than 7 feet bgs) would be left undisturbed.

- Groundwater was not expected to be encountered, because of its depth of more than 20 feet bgs.

3.0 SOIL MANAGEMENT ACTIVITIES

The redevelopment plans required excavation and subsequent backfilling and recompaction of soil at the Site to a maximum depth of 7 feet bgs. To avoid reuse of impacted soil, and to be conservative in protecting construction workers from exposure to chemical hazards, excavated soil that contained lead and/or TPH at concentrations exceeding ESLs were removed from the Site and disposed at an appropriate landfill. Soils beneath the depth of excavation required for foundation improvements were to be left in place, even though some areas may have contained chemical at concentrations in excess of residential ESLs. This is consistent with the Closure Certification from ACEHS (ACEHS, 1996) and the specific plans for development of the Site.

Soil management activities were implemented by Golden Gate Tank Removal, Inc. of San Francisco, California (GGTR). GGTR reports on these activities are provided in Appendix B. The activities performed by GGTR are summarized in the following sections which were in general accordance with guidelines set forth in the SMP.

- Excavation of Soil Containing Residual Chemicals
- Off-Site Disposal of Soil
- Groundwater Management
- Discovery of Buried Drums.

3.1 Excavation of Soil Containing Residual Chemicals

Redevelopment plans included the excavation and recompaction of the upper 7 feet of soil at the Site to meet the needs of the foundation design. This zone included areas identified to have lead-impacted soil, and an area potentially containing TPH-impacted soil. According to the SMP, soils beneath the depth of excavation for foundation improvements were to be left in place regardless if some areas contained chemicals at concentrations in excess of residential ESLs. The following sections describe how lead- and TPH-impacted soil was managed at the Site.

3.1.1 Excavation of Lead Affected Soil

Areas defined in the SMP to contain concentrations of total lead above ESL criteria were defined as the upper 2.5 to 3.5 feet of soil in an area approximately 30 to 40 feet wide that extends across the 10th Street frontage of the Site, and the upper 2 feet of soil in an irregular area centered near the midpoint of the northwestern property boundary (Figures 3 and 4). Soil from these areas was excavated and stockpiled by GGTR in June 2006. Confirmation soil samples were collected along the base and sidewalls of the excavation pits (Figure 4) with a backhoe and sampled from the bucket on June 23, 2006. The confirmation soil samples were collected in sample tubes that were sealed with Teflon™ tape, covered by plastic end caps, labeled, placed in an ice-cooled chest at approximately 4 degrees Celsius and sent to Entech Analytical Labs, Inc. of Santa Clara, California (a California Certified Laboratory) under chain of custody protocol. The soil samples were analyzed for total lead by EPA Method 6010B. A summary of the laboratory analytical results is provided on Table 1 and Figure 4; laboratory reports are included in Appendix B.

The analytical results revealed that the total lead concentrations detected in the confirmation soil samples ranged from 1.9 mg/kg to 4,200 mg/kg. Total lead concentrations that exceeded ESL criteria for residential land-use (150 mg/kg) were detected in various locations at depths up to 5.0 feet bgs (in one location), but most were found at less than 3.0 feet bgs (Table 1 and Figure 4).

Based on the results of the confirmation samples, additional excavation of impacted soil was performed from June 23 to July 7, 2006 in the northern and western parts of the Site to remove all soil with remaining concentrations of total lead that exceeded ESL criteria for residential land-use. The areas of additional excavation are shown on Figure 5. In the northern part of the Site, an additional foot of soil was excavated to a maximum depth of 4.5 feet. In the western-central part of the Site, the area of excavation expanded an additional 10 feet to the north and east with an additional foot of depth removed (a maximum depth 3 feet bgs). In the southwestern part of the Site, the excavation area was expanded an additional 10 feet along the north, east, and south edges, with an additional 2-4 feet of depth removed (maximum depth of 5 feet bgs). A 10 foot by 10 foot square around confirmation soil sample C-35 in the southwestern part of the Site was excavated to a depth of 6 feet bgs. Confirmation soil samples were then collected again, as shown in Figure 5.

Analytical results of the additional confirmation soil samples revealed that the total lead detected in soil was less than ESLs for residential land-use (all less than 150 mg/L). Based on these results (Table 1 and

Figure 5), total lead was not considered a health risk to onsite workers for any remaining soil excavation at the Site. All excavated soil that exceeded ESLs was separately stockpiled onsite for further profiling before being sent off-Site to an appropriate landfill (see Section 3.2).

3.1.2 Excavation of TPH-g Affected Soil

The area expected to contain elevated TPH concentrations that exceeded ESLs was previously identified at a depth between 3 to 10.5 feet bgs near the midpoint of the Jefferson Street frontage of the property (Figure 3). Three buried 55-gallon drums were found in this area during excavation activities (Figure 5). The removal of these waste oil drums, over-excavation, and confirmation soil sampling procedures are discussed in Section 3.2. GGTR did not analyze other confirmation soil samples for TPH, because discolored or odorous soil was not encountered in other parts of the excavation. Other than at this location, no soil encountered during excavations at the Site exhibited evidence of visual hydrocarbon contamination or hydrocarbon odors. Therefore, no additional samples were collected for hydrocarbon analysis, and no other soil was disposed off Site because of the presence of petroleum hydrocarbons.

3.1.3 Disposal of Impacted Soil

To profile the soil for off-Site disposal at the proper landfill, previous soil chemical results cited in the SMP were combined with the results of additional soil sampling performed at the Site by GGTR. On 23 June 2006, GGTR collected four-point soil composite samples from the north and west lead-impacted areas of the Site. Soil composite sample ST-1-A-D included soil from locations ST-1-A, ST-1-B, ST-1-C, and ST-1-D and soil composite sample ST-2-A-D included soil from locations ST-2-A, ST-2-B, ST-2-C, and ST-2-D, as shown in Figure 4. These two composite soil samples were submitted to Entech Analytical Labs, Inc. and analyzed for the following compounds:

- Volatile Organic Compounds (VOCs), Fuel Oxygenates, Lead Scavengers, and Ethanol by EPA Method 8260B
- TPH-g, TPH-d, and TPH-mo by EPA Method 8015B
- Metals by EPA Method 6010B, including Cadmium, Chromium, Total Lead, Nickel, Zinc
- Soluble Lead by EPA Methods 3005A/6010B (California Waste Extraction Test)
- Soluble Lead by EPA Method 6010B (TCLP).

Analytical results for composite soil samples ST-1-A-D and ST-2-A-D are presented in Table 1; laboratory reports are included in Appendix B. As previously mentioned, the results from these composite soil samples were combined with previous soil chemical data at the Site collected by Treadwell & Rollo.

Laboratory analytical results from the current and previous soil sampling activities were compared to California Code of Regulations, Title 22 to determine if soil from these stockpiles would be characterized as a California Hazardous Waste. Soluble lead concentrations in composite soil samples ST-1-A-D and ST-2-A-D were 4.8 and 24 mg/L, respectively, as analyzed by the WET. These results for ST-2-A-D exceeded the STLC of 5 mg/L and therefore the soil was considered to be a California Hazardous Waste. To determine if stockpiled soil from ST-2-A-D would also be characterized as a Federal RCRA Hazardous Waste, soluble lead concentrations in ST-2-A-D were analyzed by the TCLP, with results of "non detect" (less than 1 mg/L). Therefore, this soil did not meet the criterion to be classified as a Federal RCRA Hazardous Waste.

Based on the above soil profiling data, approximately 810 tons of lead-affected soil was hauled from the Site from 6 July through 21 July 2006. Approximately 507 tons of this soil were excavated from the western part (in the ST-2-A-D area) of the Site and disposed as non-RCRA hazardous waste at the Clean Harbors Buttonwillow, LLC Class I landfill in Buttonwillow, California. Approximately 303 tons of soil were excavated from the northern part of the Site (in the ST-1-A-D area) and disposed as non-hazardous waste at the Class II Forward Landfill in Manteca, California. All lead-impacted soil was transported off-Site by Dillard Environmental Services of Byron, California from July 2-21, 2006. Waste manifests are provided in Appendix B.

3.2 Discovery of Buried Drums

On 14 July 2006, three buried 55-gallon drums containing waste oil were encountered in the eastern central part of the Site (Figure 5). These drums were discovered approximately 99 feet south of 10th Street and 34 feet west of Jefferson Street, at a depth between 0.5 and 3.5 feet bgs. This location coincided with the area where TPH in soil was previously identified.

GGTR notified the Oakland Fire Department (OFD) and Keith Matthews of the OFD visited the Site to observe excavation of the drums and soil confirmation sampling. Stained soil was observed immediately in contact with the drums, but no actual cracks or breaks in the drums were observed. The viscous contents of the partially-filled drums were pumped to a new 55-gallon drum. Soil surrounding the buried

drums was excavated and stockpiled onsite. After the material was excavated, one discrete confirmation soil sample was collected one foot below the bottom of the buried waste oil drums at a depth 5 feet below original grade (8788-WOB1-5'). In addition, a four point composite soil sample was collected from the soil stockpile generated during the removal of the buried drums (8788-SP-1-A-D). The soil samples were collected and sent to Entech Analytical Labs, Inc. to be analyzed for the following constituents:

- VOCs, TPH-g, Fuel Oxygenates and Methanol by EPA Method 8260B
- TPH-d, and TPH-mo by EPA method 8015B
- Metals by EPA Method 6010B (refer to the laboratory report for a complete listing).

The laboratory analytical results indicated that the soil sample collected at the base of the over-excavated area (8788-WOB1-5') contained no detectable concentrations of organic compounds and background concentrations of metals. The composite stockpile soil sample (8788-SP-1-A-D) had reported detections of TPH-g at 410 mg/kg and TPH-mo at 760 mg/kg. Complete laboratory analytical results are provided in Appendix B.

The empty waste oil drums were cut up for disposal. All other excavated material associated with the buried waste oil drums, including the drum contents and stockpiled soil, was containerized into three new 55-gallon drums. These drums and the cut-up drum remnants were labeled and transported off-Site as hazardous waste to Clearwater Environmental Management, Inc. in Alviso, California. The waste manifest is documented on the bill of lading included in Appendix B.

On 4 August 2006, Mr. Matthews of the OFD was notified by email of the results of the confirmation sampling in the excavated drum pit. Mr. Matthews responded by email on 9 August 2006 that the excavation and grading in the area could resume.

3.3 Excavation and Disposal of Non-Impacted Soil

After the removal of the lead-impacted soil described in Section 3.1, and the drums and overexcavated soil described in Section 3.4, all known impacted soil within the planned construction excavation area at the Site had been removed. Mass excavation of the remaining soil to approximately 7 feet bgs was performed in late July through November 2006. No evidence of additional soil contamination (such as staining or hydrocarbons odors) was observed by Treadwell & Rollo personnel or reported by the

contractor during the excavation. No evidence of tanks, ancillary piping, or additional buried drums was observed during excavation.

Because of Site constraints, primarily the lack of room for stockpiling soil, the contractor decided to off-haul the majority of excavated fill in the central and western parts of the Site. On August 7-8, 2006, approximately 7,020 tons of soil was transported from the Site to the Vidri development site in Pittsburg, California. Soil was transported by Double D Transportation of Hayward, California under the direction of RJS & Associates of Hayward, California. The remaining excavated soil was backfilled and recompactd on the Site. Additional soil needed was imported from a site at 900 Minnesota Street in San Francisco. This additional soil consisted of disaggregated weathered sandstone and shale bedrock that had been tested for residual chemicals. Treadwell & Rollo had evaluated the analytical data for this soil and found it to be acceptable for import to the Site

3.4 Groundwater Management

Groundwater was not encountered during the excavation and therefore groundwater management was not necessary.

4.0 LIMITATIONS

Treadwell and Rollo, Inc. has prepared this Site Mitigation Completion Letter based on information from our previous investigations of the Site, intermittent Site observations, and information provided by A.F. Evans and GGTR. Reasonable effort has been made to check that the information obtained is factual and from reliable sources, but no responsibility is assumed for its accuracy. Treadwell & Rollo, Inc. assumes no responsibility or liability for errors in the information used or statements from sources other than those of Treadwell & Rollo, Inc. All conclusions and recommendations concerning the Site are those professional opinions of Treadwell & Rollo, Inc. personnel involved with the project, and should not be considered a legal interpretation of existing environmental regulations.

5.0 CONCLUSIONS

Treadwell & Rollo has completed this Soil Mitigation Completion Report which documents soil management activities for redevelopment of the Site. Based on Treadwell and Rollo's observations and

information provided to us by Golden Gate Tank Removal, Inc. and A.F. Evans, all substantive requirements of the SMP have been fulfilled.

All soil excavation and foundation construction has been completed. Soil management requirements specified in the SMP were performed during construction, including removal of known lead-impacted soil and hydrocarbon-impacted soil. Waste oil drums discovered during excavation were removed, along with over-excavated soil, and appropriately disposed off Site. No other hydrocarbon-impacted soil was encountered during construction. Risk exposure to future residents by direct contact to soil has been mitigated because lead and TPH affected soil has been excavated to a maximum depth of 7 feet bgs.

The ACEHS Closure Certificate issued to the Site in 1996 indicated that if there is a change in structural configuration at the Site that presents a greater potential risk (such as to include basements to be inhabited by a residential or commercial use), the owner must promptly notify the ACEHS. Notification of the ACEHS is not necessary if the change in structural configuration is limited to any portion of the ground level or any basement level being constructed to accommodate a parking use. These requirements have been met by the performance of site mitigation activities and the issuance of this report.

REFERENCES

Alameda County Department of Environmental Health Services (ACEHS), 1996. *Final Remedial Action Completion Certification letter from Mee Ling Tung, Director, to Douglas and Shan Salter of Summit Realty Interests*, 26 December 1996.

California Code of Regulations, Title 22, Section 66261.24: *Characteristic of Toxicity*.

California Department of Toxic Substances Control (DTSC), 2001, *Information Advisory, Clean Imported Fill Material*, October 2001.

Golden Gate Tank Removal, Inc., Report *for Lead-Impacted Soil Excavation and Disposal at 901 Jefferson Street, Oakland, California*, 24 August 2006.

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Treadwell & Rollo, 2001. *Final Report, Phase I Environmental Site Assessment, 901 Jefferson Street, Oakland, California*, 17 April 2001.

Treadwell & Rollo, 2004. *Soil Analytical Results, 901 Jefferson Street, Oakland, California*, 5 November 2004.

Treadwell & Rollo, 2005. *Geotechnical Investigation, Proposed Residential Building, 901 Jefferson Street, Oakland, California*, 1 July 2005.

Treadwell & Rollo, 2006. *Site Mitigation Plan, Proposed Residential Development, 901 Jefferson Street, Oakland, California*, 12 April 2006.

TABLES

Table 1
Lead in Profiling and Confirmation Samples
901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Sampling Firm	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-1-1-1	10/21/2004	T&R	1.0	430	23	0.38
B-1-2-1.5	10/21/2004	T&R	1.5	110	22	< 0.2
B-1-3-2.5	10/21/2004	T&R	2.5	6.3	--	--
B-1-4-3.5	10/21/2004	T&R	3.5	7.2	--	--
B-1-5-4.5	10/21/2004	T&R	4.5	6.7	--	--
B-1-5-5.5	10/21/2004	T&R	5.5	8.7	--	--
B-2-1-1	10/21/2004	T&R	1.0	71	5.3	--
B-2-2-1.5	10/21/2004	T&R	1.5	56	0.81	--
B-2-3-2.5	10/21/2004	T&R	2.5	490	26	0.41
B-2-4-3.5	10/21/2004	T&R	3.5	8.5	--	--
B-3-1-1	10/21/2004	T&R	1.0	190	2.4	0.20
B-3-2-1.5	10/21/2004	T&R	1.5	140	5.8	< 0.2
B-3-3-2.5	10/21/2004	T&R	2.5	7.0	--	--
B-3-4-3.5	10/21/2004	T&R	3.5	6.4	--	--
B-4-1-1	10/21/2004	T&R	1.0	25	--	--
B-4-2-1.5	10/21/2004	T&R	1.5	6.6	--	--
B-4-3-2.5	10/21/2004	T&R	2.5	7.4	--	--
B-4-4-3.5	10/21/2004	T&R	3.5	6.8	--	--
B-5-1-1	10/21/2004	T&R	1.0	6.6	--	--
B-5-2-1.5	10/21/2004	T&R	1.5	7.5	--	--
B-5-3-2.5	10/21/2004	T&R	2.5	21	--	--
B-5-4-3.5	10/21/2004	T&R	3.5	6.3	--	--
B-6-1-1	10/21/2004	T&R	1.0	7.8	--	--
B-6-2-2	10/21/2004	T&R	2.0	13	--	--
B-6-3-4	10/21/2004	T&R	4.0	5.7	--	--
B-7-1-1	10/21/2004	T&R	1.0	10	--	--
B-7-2-2.5	10/21/2004	T&R	2.5	6.1	--	--
B-8-1-1	10/21/2004	T&R	1.0	33	--	--
B-8-2-2.5	10/21/2004	T&R	2.5	6.4	--	--
B-9-1-1	10/21/2004	T&R	1.0	17	--	--
B-9-2-2	10/21/2004	T&R	2.0	8.9	--	--
B-9-3-4	10/21/2004	T&R	4.0	6.7	--	--
B-9-4-8	10/21/2004	T&R	8.0	7.6	--	--
B-9-5-10.5	10/21/2004	T&R	10.5	6.5	--	--
B-10-1-1	10/21/2004	T&R	1.0	420	24	0.42

Table 1
Lead in Profiling and Confirmation Samples
901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Sampling Firm	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-10-2-2	10/21/2004	T&R	2.0	7.4	--	--
B-10-3-4	10/21/2004	T&R	4.0	7.1	--	--
B-11-1-1	10/21/2004	T&R	1.0	6.0	--	--
B-11-2-2.5	10/21/2004	T&R	2.5	6.3	--	--
B-12-1-1	10/21/2004	T&R	1.0	7.7	--	--
B-12-2-2.5	10/21/2004	T&R	2.5	5.9	--	--
B-13-1-1	10/21/2004	T&R	1.0	7.2	--	--
B-13-2-2.5	10/21/2004	T&R	2.5	5.7	--	--
B-14-1-1	10/21/2004	T&R	1.0	30	--	--
B-14-2-2	10/21/2004	T&R	2.0	6.2	--	--
B-14-3-4	10/21/2004	T&R	4.0	5.6	--	--
B-15-1-1	10/21/2004	T&R	1.0	12	--	--
B-15-2-2.5	10/21/2004	T&R	2.5	6.0	--	--
B-16-1-0.5	10/22/2004	T&R	0.5	14	--	--
B-16-2-1.5	10/22/2004	T&R	1.5	9.6	--	--
B-17-1-0.5	10/22/2004	T&R	0.5	11	--	--
B-17A-1-0.5	10/22/2004	T&R	0.5	40	--	--
B-18-1-1	10/22/2004	T&R	1.0	620	46	0.41
B-18-2-2.5	10/22/2004	T&R	2.5	12	--	--
B018-3-4.0	10/22/2004	T&R	4.0	12	--	--
ST-1-A-D	6/23/2006	GGTR	NA	55	4.8	--
ST-2-A-D	6/23/2006	GGTR	NA	200	24.0	<0.25
C-1-2.5	6/23/2006	GGTR	2.5	5.3	--	--
C-2-2.5	6/23/2006	GGTR	2.5	2.0	--	--
C-3-2.5	6/23/2006	GGTR	2.5	35.0	--	--
C-4-2.5	6/23/2006	GGTR	2.5	2.0	--	--
C-5-2.5	6/23/2006	GGTR	2.5	2.3	--	--
C-6-2.5	6/23/2006	GGTR	2.5	32.0	--	--
C-7-2.5	6/23/2006	GGTR	2.5	97.0	--	--
C-8-2.5	6/23/2006	GGTR	2.5	140.0	--	--
C-9-2.5	6/23/2006	GGTR	2.5	1.9	--	--
C-10-2.5	6/23/2006	GGTR	2.5	100.0	--	--
C-12-2.5	6/23/2006	GGTR	2.5	41.0	--	--
C-13-3.5	6/23/2006	GGTR	3.5	210.0	--	--
C-13-4.5	6/30/2006	GGTR	4.5	1.9	--	--
C-13-5.5	6/30/2006	GGTR	5.5	4.4	--	--
C-14-3.5	6/23/2006	GGTR	3.5	120.0	--	--
C-15-2.0	6/23/2006	GGTR	2.0	210.0	--	--
C-15-3.0	6/30/2006	GGTR	3.0	2.1	--	--
C-15-4.0	6/30/2006	GGTR	4.0	2.2	--	--

Table 1
Lead in Profiling and Confirmation Samples
901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Sampling Firm	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
C-15-5.0	6/30/2006	GGTR	5.0	2.1	--	--
C-16-2.0	6/23/2006	GGTR	2.0	120.0	--	--
C-17-2.0	6/23/2006	GGTR	2.0	1,100.0	--	--
C-17-3.0	6/30/2006	GGTR	3.0	28.0	--	--
C-17-4.0	6/30/2006	GGTR	4.0	58.0	--	--
C-17-5.0	6/30/2006	GGTR	5.0	39.0	--	--
C-18-2.0	6/23/2006	GGTR	2.0	36.0	--	--
C-19-2.0	6/23/2006	GGTR	2.0	280.0	--	--
C-19-3.0	6/30/2006	GGTR	3.0	2.3	--	--
C-19-4.0	6/30/2006	GGTR	4.0	2.2	--	--
C-19-5.0	6/30/2006	GGTR	5.0	2.4	--	--
C-20-2.0	6/23/2006	GGTR	2.0	150.0	--	--
C-20-3.0	6/30/2006	GGTR	3.0	1,300.0	--	--
C-20-4.0	6/30/2006	GGTR	4.0	18.0	--	--
C-20-5.0	6/30/2006	GGTR	5.0	8.6	--	--
C-21-2.0	6/23/2006	GGTR	2.0	160.0	--	--
C-21-3.0	6/30/2006	GGTR	3.0	72.0	--	--
C-21-4.0	6/30/2006	GGTR	4.0	3.9	--	--
C-21-5.0	6/30/2006	GGTR	5.0	6.6	--	--
C-22-2.0	6/23/2006	GGTR	2.0	520.0	--	--
C-22-3.0	6/30/2006	GGTR	3.0	41.0	--	--
C-22-4.0	6/30/2006	GGTR	4.0	13.0	--	--
C-22-5.0	6/30/2006	GGTR	5.0	16.0	--	--
C-23-2.0	6/23/2006	GGTR	2.0	24.0	--	--
C-24-2.0	6/23/2006	GGTR	2.0	190.0	--	--
C-24-3.0	6/30/2006	GGTR	3.0	2.6	--	--
C-24-4.0	6/30/2006	GGTR	4.0	2.3	--	--
C-24-5.0	6/30/2006	GGTR	5.0	2.3	--	--
C-25-2.0	6/23/2006	GGTR	2.0	4,200.0	--	--
C-25-3.0	6/30/2006	GGTR	3.0	4.4	--	--
C-25-4.0	6/30/2006	GGTR	4.0	3.2	--	--
C-25-5.0	6/30/2006	GGTR	5.0	2.7	--	--
C-26-2.0	6/23/2006	GGTR	2.0	37.0	--	--
C-27-2.0	6/23/2006	GGTR	2.0	150.0	--	--
C-27-3.0	6/30/2006	GGTR	3.0	290.0	--	--
C-27-4.0	6/30/2006	GGTR	4.0	150.0	--	--
C-27-5.0	6/30/2006	GGTR	5.0	250.0	--	--
C-28-2.0	6/23/2006	GGTR	2.0	1,100.0	--	--
C-28-3.0	6/30/2006	GGTR	3.0	9.0	--	--

Table 1
Lead in Profiling and Confirmation Samples
901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Sampling Firm	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
C-28-4.0	6/30/2006	GGTR	4.0	2.2	--	--
C-28-5.0	6/30/2006	GGTR	5.0	29.0	--	--
C-29-2.0	6/23/2006	GGTR	2.0	1,700.0	--	--
C-29-3.0	6/30/2006	GGTR	3.0	5.1	--	--
C-29-4.0	6/30/2006	GGTR	4.0	6.8	--	--
C-29-5.0	6/30/2006	GGTR	5.0	2.1	--	--
C-30-2.0	6/30/2006	GGTR	2.0	5.5	--	--
C-30-3.0	6/30/2006	GGTR	3.0	180.0	--	--
C-30-4.0	6/30/2006	GGTR	4.0	920.0	--	--
C-30-5.0	6/30/2006	GGTR	5.0	2.6	--	--
C-31-2.0	6/23/2006	GGTR	2.0	97.0	--	--
C-31-3.0	6/30/2006	GGTR	3.0	2.5	--	--
C-31-4.0	6/30/2006	GGTR	4.0	2.2	--	--
C-31-5.0	6/30/2006	GGTR	5.0	1.8	--	--
C-32-2.0	6/30/2006	GGTR	2.0	1.9	--	--
C-32-3.0	6/30/2006	GGTR	3.0	3.6	--	--
C-32-4.0	6/30/2006	GGTR	4.0	2.5	--	--
C-32-5.0	6/30/2006	GGTR	5.0	10.0	--	--
C-33-3.0	7/07/2006	GGTR	3.0	28.0	--	--
C-34-3.0	7/07/2006	GGTR	3.0	2.6	--	--
C-35-6.0	7/07/2006	GGTR	6.0	2.5	--	--
C-36-4.0	7/07/2006	GGTR	4.0	32.0	--	--
Regulatory Concentrations				1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
ESL				150	N/A	N/A

Notes:

T&R = Treadwell & Rollo GGTR = Golden Gate Tank Removal

¹ Results presented in milligrams per kilogram (mg/kg), equivalent to parts per million

² Results presented in milligrams per liter (mg/L), equivalent to parts per million

bgs = Below ground surface -- = Not analyzed

< 1.0 = not detected above the laboratory reporting limit

Bold indicates detection above laboratory reporting limit

ESL = Residential Environmental Screening Level (SFRWQCB, 2005)

WET = California Waste Extraction Test, TCLP = Toxicity Characteristic Leaching Procedure

STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration

Table 2
Organic Compounds in Soil
901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TOTAL PETROLEUM HYDROCARBONS			
			TPH-diesel	TPH-motor oil	TPH-gas	BTEX
B-2-2-1.5	10/21/2004	1.5	< 1.0	< 5.0	< 1.0	< 0.005
B-3-3-2.5	10/21/2004	2.5	< 1.0	< 5.0	< 1.0	< 0.005
B-6-4-8	10/21/2004	8.0	< 1.0	< 5.0	< 1.0	< 0.005
B-9-3-4	10/21/2004	4.0	160 g₂,b	410	< 1.0	< 0.005
B-9-4-8	10/21/2004	8.0	2,400 a,g₂	710	120 g₁	< 0.10
B-9-5-10.5	10/21/2004	10.5	5,800 a,g₂	2,200	950 g₁	< 1.0
B-11-3-4.5	10/21/2004	4.5	< 1.0	< 5.0	< 1.0	< 0.005
B-14-1-1	10/21/2004	1.0	< 1.0	< 5.0	< 1.0	< 0.005
ESL			100.0	500.0	100.0	0.18 (benzene)

Notes:

Results presented in milligrams per kilogram (mg/kg)

< 1.0 = not detected above the laboratory reporting limit

bgs = Below ground surface

Bold indicates above laboratory reporting limit

g₁ = Laboratory indicates strongly aged gasoline or diesel compounds are significant

g₂ = Laboratory indicates oil range compounds are significant

b = Laboratory indicates diesel range compounds are significant; no recognizable pattern

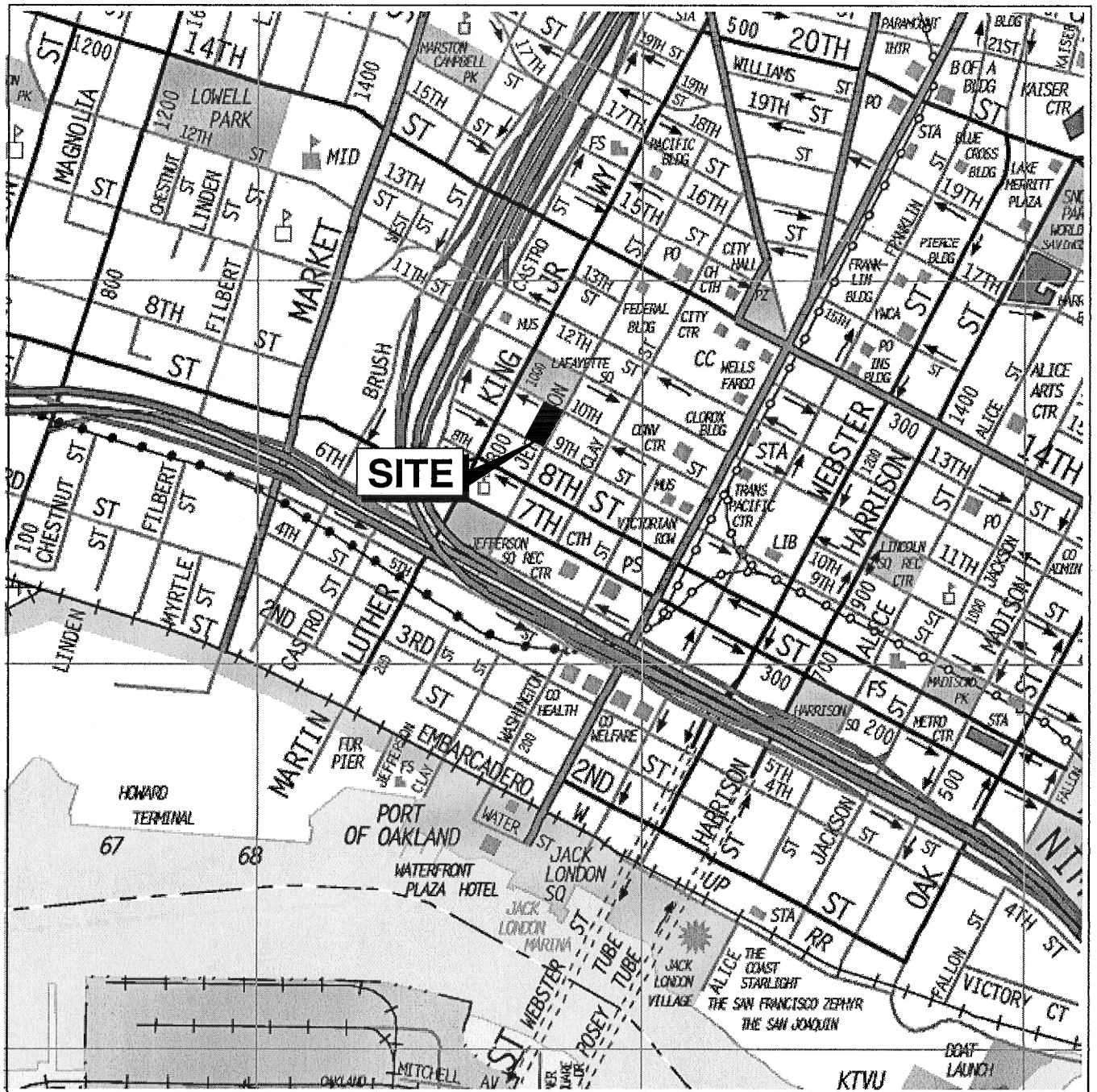
a = Laboratory indicates unmodified or weakly modified diesel is significant

TPH = total petroleum hydrocarbons

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

ESL = Residential Environmental Screening Level (SFRWQCB, 2005)

FIGURES



Base map: The Thomas Guide
Alameda County
1999



No scale

901 JEFFERSON STREET
Oakland, California

SITE LOCATION MAP

Treadwell&Rollo

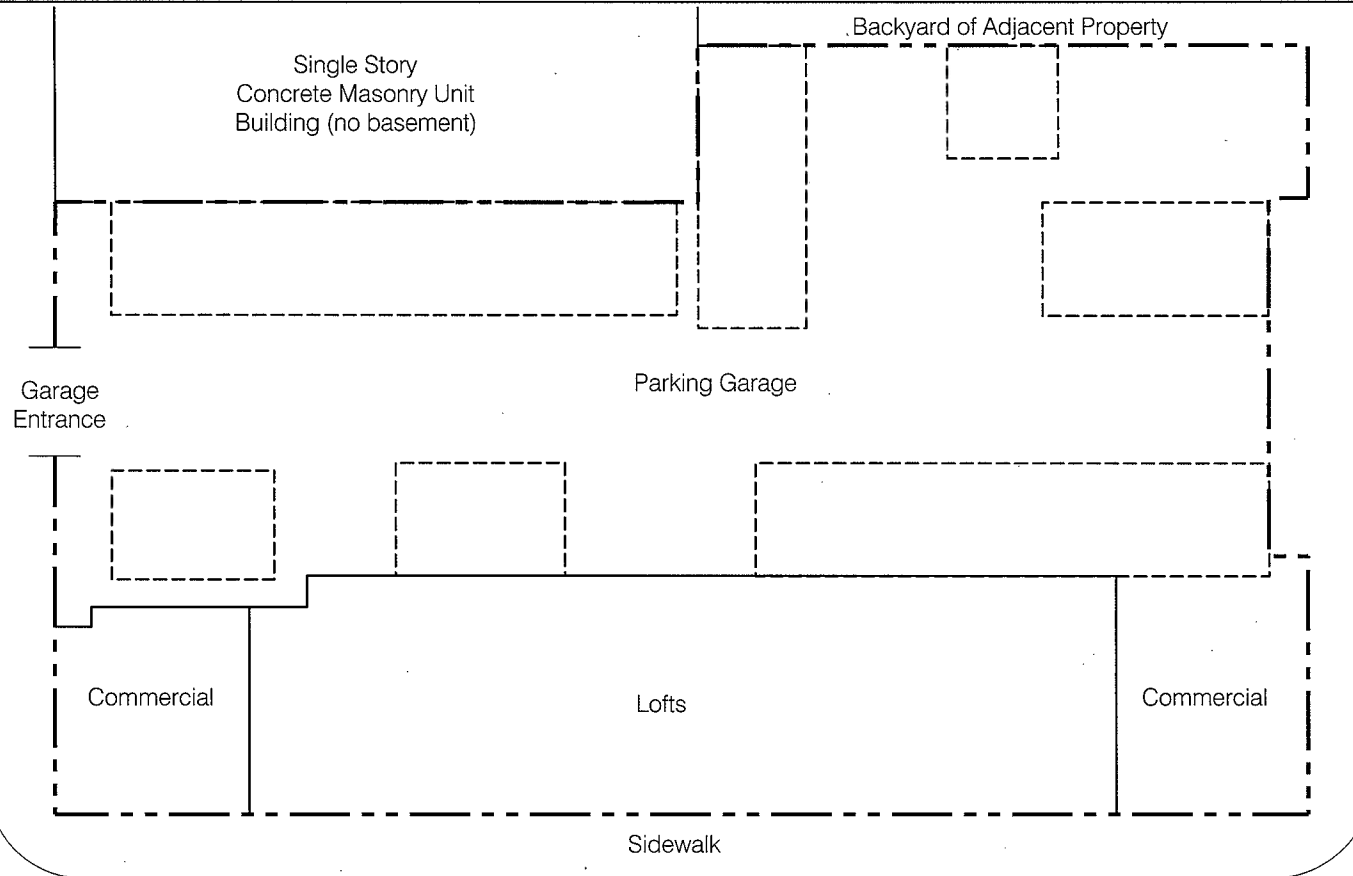
Date 04/12/06

Project No. 2820.04

Figure 1

282004...SitePlan.dwg



9TH STREET

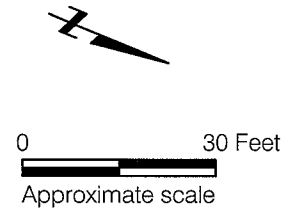


10TH STREET

JEFFERSON STREET

EXPLANATION

-  Location of parking lift pits
-  Site boundary

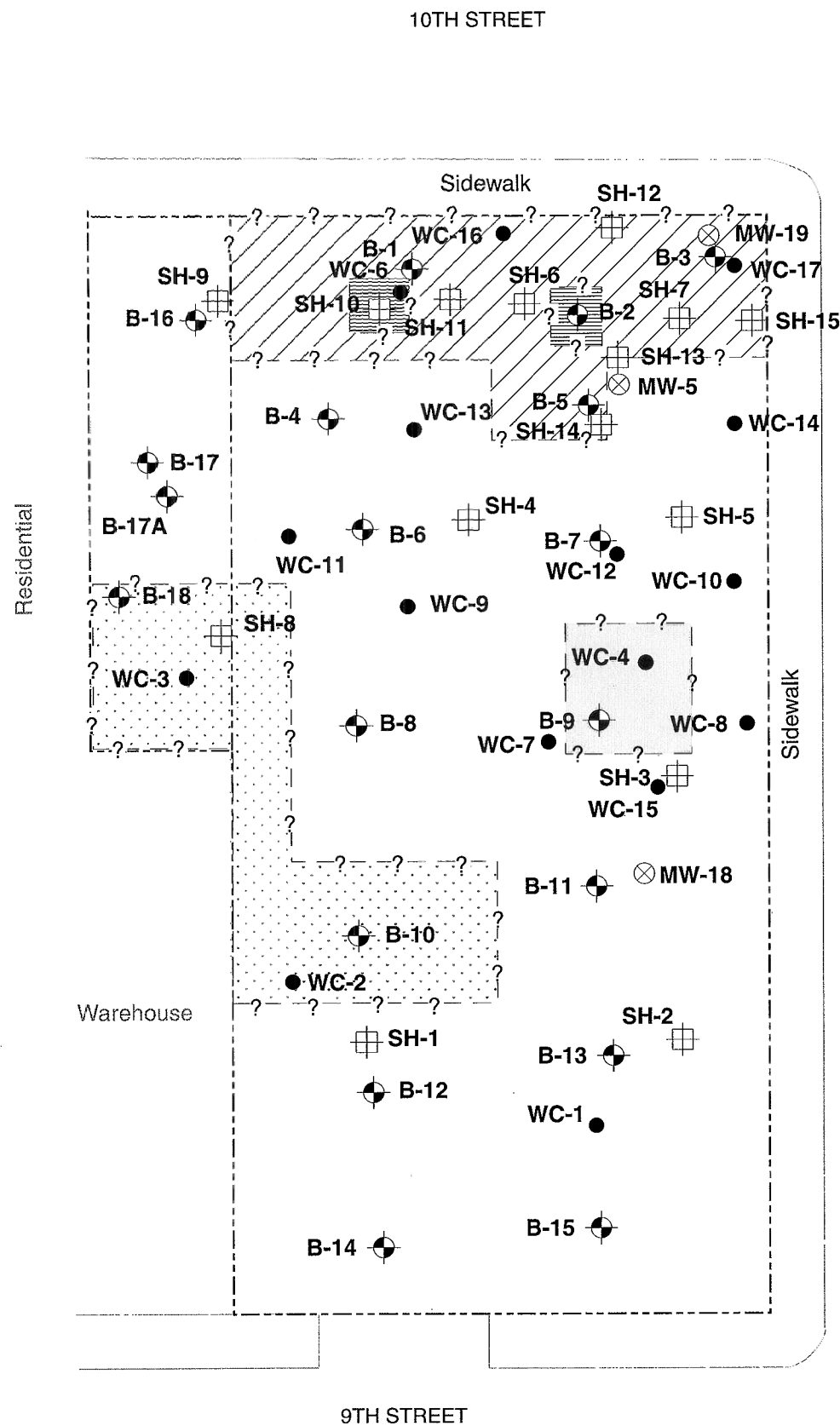


901 JEFFERSON STREET
Oakland, California

**GROUND-FLOOR DEVELOPMENT
SITE PLAN**

Date 03/17/08 Project No. 2820.04 Figure 2

Treadwell&Rollo



EXPLANATION

- B-1** Approximate location of boring by Treadwell & Rollo, Inc., October 2004
- SH-1** Reported location of previous boring by Streamborn, 1997 and 1998
- WC-1** Reported location of previous borings by Woodward-Clyde, 1989
- MW-5** Reported location of previous monitoring wells by Woodward-Clyde, 1989

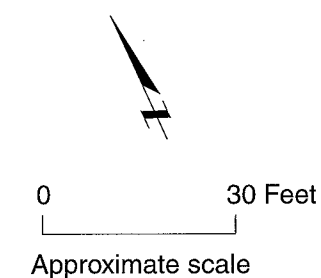
Estimated Areas of Soil Exceeding ESL

- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 2.0 feet bgs (1.5 feet thick)
- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 2.5 feet bgs (2 feet thick)
- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 3.5 feet bgs (3 feet thick)
- Estimated area where total petroleum hydrocarbons in soil exceed ESL between 6 and 13 feet bgs (7 feet thick)

"ESL" Refers to the Environmental Screening Level for residential sites as presented in "Screening For Environmental Concerns at Sites with Contaminated Soil and Groundwater, Volume 1: Tier 1 Lookup Tables," published by The San Francisco Bay Regional Water Quality Control Board. Interim Final, February 2005.

References: 9th and Jefferson Site Map by Woodward-Clyde Consultants, dated June 1990.

Sample locations, Figure 2, by Streamborn, dated 7 April 1998.

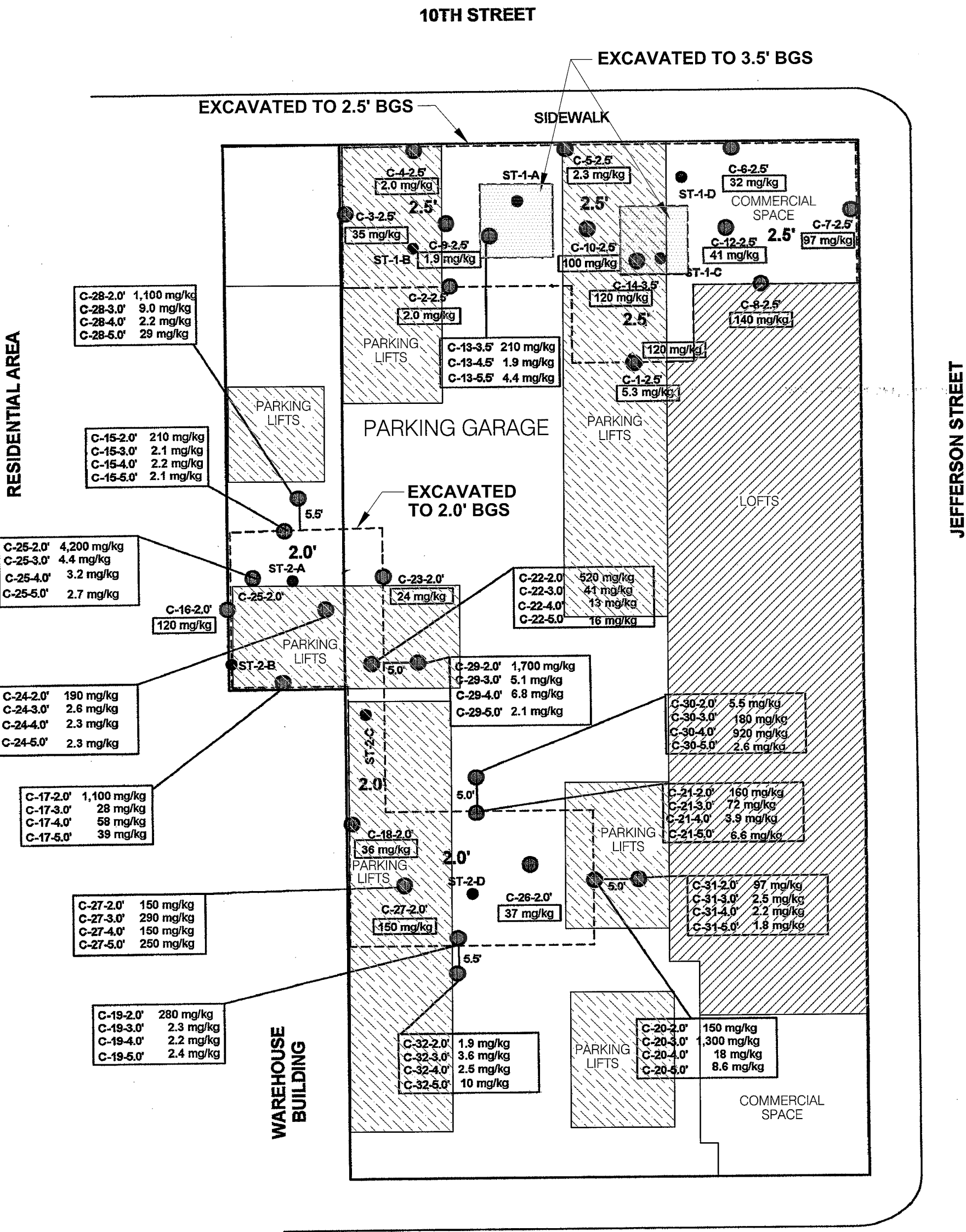


901 JEFFERSON STREET
Oakland, California

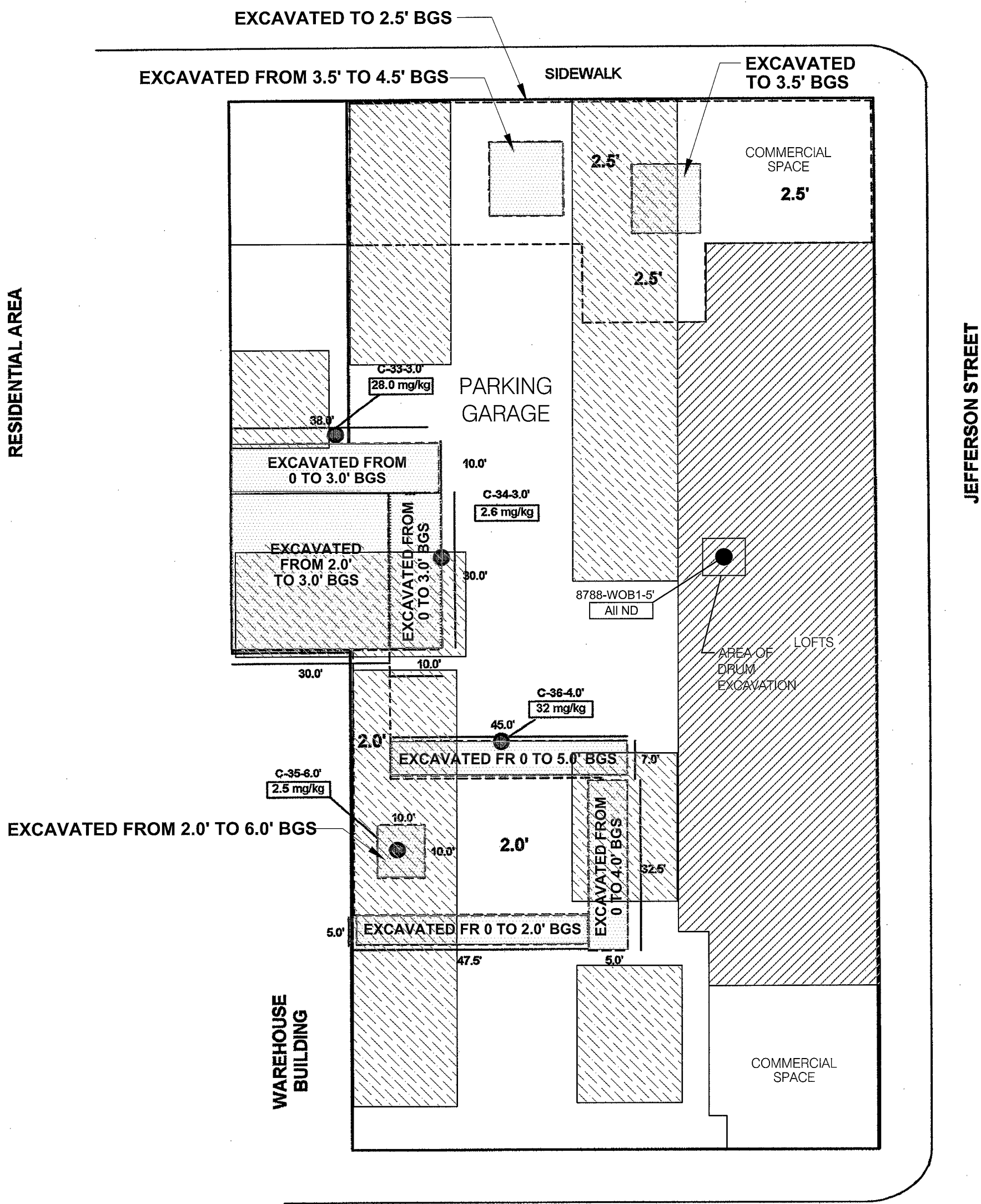
**SAMPLE LOCATIONS AND IMPACTED
SOIL AREAS PRIOR TO EXCAVATION**

Date 03/17/08 | Project No. 2820.04 | Figure 3

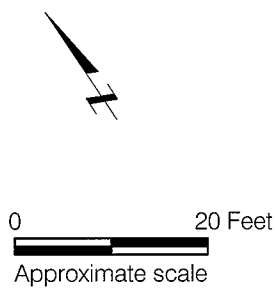
Treadwell & Rollo



S:\Trigraphics-Oak\282004\282004-TANK-REMOVALS.dwg 3/17/08



- EXPLANATION
- PARKING LIFTS
 - LOFTS



LEGEND

- DISCRETE CONFIRMATION SAMPLES
- Additional Excavation

901 JEFFERSON
San Francisco, California

ADDITIONAL EXCAVATED AREAS AND CONFIRMATION SAMPLES

Date 05/17/07	Project No. 2820.04	Figure 5
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Treadwell&Rollo

APPENDIX A (on CD ROM)

Previous Treadwell & Rollo Reports

Site Mitigation Plan, Proposed Residential Development, 901 Jefferson Street, Oakland, California, 12 April 2006, includes appended Final Report, Phase I Environmental Site Assessment, 901 Jefferson Street, Oakland, California, 17 April 2001
Soil Analytical Results, 901 Jefferson Street, Oakland, California, 5 November 2004

APPENDIX B (on CD ROM)

Golden Gate Tank Removal Reports

Excavation and Disposal of Lead-Impacted Soil at 901 Jefferson Street, Oakland, California, 24 August 2006
Removal of Buried Waste Oil Drums from 901 Jefferson Street, Oakland, California, 23 August 2006

**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

**A.F. Evans Development, Inc.
Oakland, California**

**12 April 2006
Project No. 2820.04**



12 April 2006
Project No. 2820.04

Mr. Greg Lunkes, Senior Project Manager
A.F. Evans Development, Inc.
1000 Broadway, Suite 300
Oakland, CA 94607

Subject: Site Mitigation Plan
Proposed Residential Development
901 Jefferson Street
Oakland, California

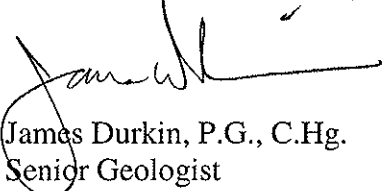
Dear Mr. Lunkes:

Treadwell & Rollo is pleased to submit this *Site Mitigation Plan* (SMP) for the proposed residential development at 901 Jefferson Street, Oakland, California. The SMP describes procedures for the removal of soil containing residual chemicals exceeding San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for residential site use.

We are submitting this SMP with the request that you review and approve the activities described. As qualified persons, we judge the soil management measures identified, if completed, will mitigate significant potential environmental or health and safety risks that may be associated with the residual chemicals in the soil at the site.

We appreciate the opportunity to work with you on this project. If you have any questions, please call.

Sincerely yours,
TREADWELL & ROLLO, INC.



James Durkin, P.G., C.Hg.
Senior Geologist



Glenn M. Leong
Senior Associate

28200401.OAK

**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

**A.F. Evans Development, Inc.
Oakland, California**

**12 April 2006
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**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

EXECUTIVE SUMMARY

This Site Mitigation Plan (SMP) presents the measures recommended by Treadwell & Rollo, Inc. (Treadwell & Rollo) to protect construction workers from risks associated with the presence of residual chemicals in the soil at 901 Jefferson Street, located between 9th and 10th Streets in Oakland, California (Site). Plans are to redevelop the Site with a five-story structure for residential use.

The Site consists of approximately 0.4 acres of relatively flat land bordered by 10th Street to the northeast, Jefferson Street to the southeast, 9th Street to the southwest, and residences and a warehouse to the northwest. Past uses of the Site include a gas station, a tire and battery facility, a car wash, and residences. Soil and groundwater beneath the Site have been affected by a past underground storage tank (UST) release. The UST case has been closed by the Alameda County Department of Environmental Health Services. The Site has been occupied by a parking lot since about 1957.

Sampling and analysis of soil at the Site has indicated that lead and petroleum hydrocarbons are present in the shallow soils. These chemicals were found in some soil samples at concentrations exceeding Environmental Screening Levels (ESLs) for residential site use, developed by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB). The source of the lead may have been batteries that were stored at the Site. The source of the hydrocarbons is probably one or more of the USTs that were in use at the gas station that was formerly present on the Site.

This SMP provides procedures for soil management to be implemented by the Site owner and contractor. Soil management procedures will be conducted in three locations where lead and/or

petroleum hydrocarbons exceed their respective ESLs. Excavation is required in these areas in order to recompact the soil to provide proper bearing strength for the planned structure. Soil exceeding ESLs that is excavated from these areas will be removed and disposed off site. Some of the soil at the Site exceeds the level that requires classification as a hazardous waste under California law. Excavated soil with contaminants above risk-based levels and below hazardous waste criteria will be disposed of at a class II landfill. Soil determined to be hazardous will be disposed at a Class I landfill. Under the conditions of the UST case closure, soil that does not need to be excavated for foundation purposes will remain in place.

**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

1.0 INTRODUCTION

This Site Mitigation Plan (SMP) presents the measures recommended by Treadwell & Rollo, Inc. (Treadwell & Rollo) to mitigate hazards associated with exposure of construction workers to contaminants in soil and groundwater at the planned residential development located at 901 Jefferson Street in Oakland, California (Site). This SMP was prepared by Treadwell & Rollo for A.F. Evans Development, Inc. (AFED), in support of Site redevelopment.

The Site is bordered by 9th Street to the southwest, Jefferson Street to the southeast, 10th Street to the northeast, and residences and a warehouse to the northwest, as shown on Figures 1 and 2. The Site is currently occupied by a parking lot; past uses included a gas station, gunsmith, and residences. AFED intends to redevelop the Site with a five-story at-grade residential structure with a parking garage on the ground floor.

2.0 BACKGROUND

The Site encompasses an area of approximately 0.4 acres and is currently used as a parking lot. The Site is in an area of Oakland that has historically included mixed residential and commercial land use. Adjacent property uses include a park to the north, and commercial and residential land use to the east, west, and south.

The Site elevation is approximately 32 feet above Mean Sea Level (USGS 1993). The ground surface at the Site and in the general vicinity is relatively flat. Previous investigations in the Site vicinity indicated that the regional shallow groundwater flow direction varied from southwest to northwest, but primarily to the northwest, and that groundwater occurs at approximately 23 feet below the ground surface.

The environmental investigations that have been completed at the Site evaluated the presence of petroleum hydrocarbons and lead in soil and groundwater. Petroleum hydrocarbons in soil and groundwater most likely resulted from leakage from one or more underground storage tanks (USTs) that were used for fuel storage by the gas station that occupied a portion of the Site. Investigation and remediation of the petroleum-affected soil and groundwater was conducted between 1989 and 1996. The Alameda County Department of Environmental Health Services (ACDEHS) issued a letter certifying that “no further action related to the underground tank release is required” on 26 December 1996.

Following closure of the UST case, additional investigations were performed in order to delineate the extent of lead in shallow soil beneath the Site. The most recent sampling was done by Treadwell & Rollo (T&R, 2004) and was intended to provide more detail on the extent of lead in soil. The results of this investigation are the basis for the soil management procedures described below.

A summary of previous subsurface investigations at the Site is presented in Section 6.0, below. Additional details on investigations completed prior to 2001 are presented in the Phase I Environmental Site Assessment (ESA) completed by Treadwell & Rollo in 2001 and attached to this report as Appendix A.

3.0 PROJECT DESCRIPTION

Plans are to redevelop the Site for residential use and to construct a single, five-story building that will occupy the entire Site, with the exception of narrow landscaped areas around the building perimeter. The building foundation will be slab-on-grade. The lower level of the building will be constructed of concrete and used as a parking garage. Subsurface vaults for car-parking lifts will extend to a depth of approximately 5 feet below grade. As groundwater occurs at approximately 23 feet below ground surface, dewatering of groundwater from excavations is not expected to be necessary.

4.0 SITE HISTORY

The history of the Site was evaluated by Treadwell & Rollo while performing a Phase I ESA in 2001 (Treadwell & Rollo, 2001). Based on the ESA, the Site was occupied by residences from the late 1800s to the early 1900s. The earliest known commercial uses were a printing shop and gunsmith that were present in 1912. A gas station is visible on the northeast corner of the Site in an aerial photograph from 1930. The gas station was present on the Site until at least 1952, along with a tire and battery facility, a car wash, and two residential structures, with the rest of the property being used for parking. By 1957, all the structures had been removed from the Site and the entire property was converted to the parking lot that currently occupies the Site.

5.0 SOIL MANAGEMENT CRITERIA

The purpose of this SMP is to provide procedures for mitigation of hazards associated with contaminants in soil to be implemented by the Site owner and contractor. Information from previous subsurface sampling indicates that groundwater occurs at a depth of approximately 23 feet below ground surface (bgs), so groundwater is not anticipated to be encountered during construction and is not covered by this SMP. In addition, the development plans for the Site are such that there will be no exposure of future residents to potentially-contaminated soil. The primary concern at the Site is concentrations of lead in soil. Some soil samples collected from beneath portions of the Site have contained lead at concentrations that may exceed the California hazardous waste criteria. Construction workers must be protected from lead-affected soils; also, excavated soils that qualify as hazardous waste cannot be reused as fill. As described below, soil management procedures will be conducted to prevent exposure of construction workers to soil with residual chemicals exceeding screening levels, and to remove soil with lead concentrations exceeding California hazardous waste criteria for disposal off-site.

5.1 Environmental Screening Levels

Total Petroleum Hydrocarbons (TPH) and lead have been detected in soil samples at the Site. Concentrations of detected TPH and lead were compared with Environmental Screening Levels

(ESLs) developed by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB, 2005) to conservatively indicate contaminant concentrations below which no mitigative action will generally need to be taken to address potential risks to public health or the environment, or to meet other regulatory standards. The residual chemicals of interest at the Site are lead, TPH quantified as gasoline (TPH-g), TPH quantified as diesel (TPH-d), and TPH quantified as motor oil (TPH-mo), which have been detected in Site soil samples at concentrations exceeding residential ESLs. The published residential ESLs for these compounds are 150 milligrams per kilogram (mg/kg) for lead; 100 mg/kg for TPH-g; 100 mg/kg for TPH-d; and 500 mg/kg for TPH-mo. These ESLs apply to residential land-use scenarios for surface soils (soil shallower than approximately ten feet).

The plans for redeveloping the Site do not include areas of exposed soil where future residents would be at risk of exposure to contaminants above ESLs by direct contact to soil. In addition, the residential spaces will be located above a ground-level parking garage, preventing exposure to vapors that might be emitted by contaminated soil. Therefore there is no need to excavate soil exceeding ESLs in order to protect future residents. The 26 December 1996 Closure Certification from the ACDEH states that no further action is required.

Excavation is necessary at the Site because the shallow soil does not have sufficient strength to support the planned building foundation. Normally, some of the excavated soil would be replaced and recompact in order to provide sufficient bearing strength. However, soil that exceeds California hazardous waste criteria cannot be reused on site. In order to avoid reuse of potentially-hazardous soil, and to be conservative in protecting construction workers from exposure to chemical hazards, all excavated soil that contains lead and/or TPH at concentrations exceeding ESLs will be removed from the Site and disposed of at an appropriate landfill. Soil that is not excavated for geotechnical purposes will be left in place.

5.2 Evaluation of Excavated On-Site Soils

Previous soil sampling at the Site has provided data regarding the extent of soil containing lead and/or TPH at concentrations exceeding either ESLs or California hazardous waste criteria.

Further testing of in-situ soils to characterize the site is not recommended. Soil in the area known to be affected with lead and/or TPH is to be excavated and disposed off-site prior to may be subject to additional analyses as required by the disposal facility.

6.0 SITE INVESTIGATIONS

Soil and groundwater assessments conducted at the Site have included collecting and analyzing soil from borings and collecting and analyzing grab groundwater samples from borings. This section summarizes these activities and discusses the results of soil and groundwater analyses. Detailed investigation information prior to 2001 is presented in the Phase I ESA (Treadwell & Rollo, 2001) included in Attachment A.

The first known subsurface investigation at the Site was conducted by Woodward-Clyde Consultants beginning in 1989, to evaluate the impact of the former gas station on the soil and groundwater beneath the Site. In 1997 and 1998, Streamborn investigated the extent of lead in soil across the property. In 2004, further characterization of lead and TPH in soil was completed by Treadwell & Rollo (2004). Most recently, Treadwell & Rollo (2005) completed a geotechnical investigation of the Site. The results of these investigations are discussed below.

6.1 Subsurface Conditions

The Site is generally underlain by about 5 to 7 feet of artificial fill. The fill generally consists of dry to moist, very loose to medium dense sand with concrete and brick rubble. The fill is underlain by the Merritt Formation, which consists of very dense sand, clayey sand, and very stiff sandy clay. Depths to groundwater were measured in two of the geotechnical test borings at approximately 21 to 23 feet below the ground surface (bgs).

6.2 Soil Sampling and Analysis

In 1989, Woodward-Clyde Consultants conducted an investigation to evaluate subsurface conditions at the Site (Treadwell & Rollo, 2001). Sixteen borings were advanced, three of which were converted to groundwater monitoring wells. TPH-g and associated compounds were

identified in soil and groundwater. In 1990, 10 additional borings were advanced in Jefferson and 10th Streets, and in October 1994, an additional groundwater monitoring well was installed. The results of the investigations indicated soil concentrations of TPH-g as high as 1,500 mg/kg and benzene as high as 0.68 mg/kg. TPH-g contamination in soil appeared to be primarily limited to a depth near 25 feet bgs, in the capillary fringe above the groundwater table. Soil contamination was primarily limited to the northeast corner of the site at the location of the former gas station and immediately beyond the property boundary beneath 10th and Jefferson Streets.

In late 1997 and early 1998, Streamborn drilled 15 borings at the Site (Figure 2) to depths of 5 feet bgs or less to evaluate soil quality for the purposes of potential offsite soil disposal from anticipated development excavations (Treadwell & Rollo, 2001). Composite and discrete soil samples were collected for laboratory analysis. The results of the analyses indicated that lead was present at concentrations between 5 mg/kg and 490 mg/kg, with the highest concentrations at depths of less than 3.5 feet in the northeast corner of the site. Soluble lead analyses by the California Waste Extraction Test (WET) method indicated that some soil had soluble lead in excess of the Soluble Threshold Limit Concentration (STLC) for hazardous waste characterization under Title 22 of the California Code of Regulations.

Treadwell & Rollo completed additional soil sampling and analysis in 2004 in order to further evaluate the extent of lead and TPH in soil (Treadwell & Rollo, 2004). Nineteen borings were drilled at the locations shown on Figure 2. Total lead concentrations in soil ranged from 5.6 to 620 mg/kg (Table 1). The results were generally consistent with those obtained by Streamborn, in that the highest lead concentrations in soil were located near the 10th Street property margin, and were found in the upper 3.5 feet of soil. In addition, a second area of elevated lead concentrations in soil was located approximately adjacent to the midpoint of the northwest property margin (Figure 2). In this area, the highest lead concentrations were found in the uppermost 2 feet of soil. Elevated concentrations of TPH-g, TPH-d, and TPH-mo were found at depths between 4 and 10.5 feet in an area about 30 feet northeast from the midpoint of the Jefferson Street property margin (Figure 2). Lead and/or TPH were found in the above-

described areas at concentrations exceeding Environmental Screening Levels (ESLs) for residential site use.

In 2005, Treadwell & Rollo completed a geotechnical investigation of the site (Treadwell & Rollo, 2005). Two borings and six cone penetrometer (CPT) tests were completed at the Site. The results indicated that the Site is underlain by 5 to 7 feet of artificial fill with varying amounts of brick and concrete debris. The artificial fill was found to be very poorly compacted in places, which led Treadwell & Rollo to conclude that the existing fill is unsuitable for foundation support, and recommend that the fill be entirely excavated and recompacted prior to construction.

6.3 Groundwater Sampling and Analysis

Groundwater samples were collected from the onsite wells (Figure 2) from 1989 to 1996. The results of analyses indicated the presence of TPH-g in groundwater at concentrations as high as 24 milligrams per liter (mg/L) and benzene at concentrations as high as 7.5 mg/L. Free-phase product was observed in one well (MW-19) in 1993. Prior to December 1994, measured groundwater flow directions ranged from northwest to southeast. However, after the wells were resurveyed in December 1994, the calculated groundwater flow direction was consistently to the northwest.

In-situ bioremediation was performed at the Site from October 1994 to August 1995 (Treadwell & Rollo, 2001). The remediation efforts were moderately successful in decreasing contaminant concentrations in groundwater during that period. Groundwater samples collected in March 1996 (the last sampling round) contained TPH-g at 18 mg/L and benzene at 0.32 mg/L.

A risk assessment was prepared for the Site addressing exposure due to groundwater volatilization of benzene. The risk assessment used scenarios for both residential and commercial use with ground-floor occupancy. The results of the risk assessment indicated an acceptable level of risk for both land use scenarios. The ACDEHS issued case closure for the subject property on 26 December 1996. Copies of the closure certification letter and case closure

summary are included in the 2001 ESA (Treadwell & Rollo, 2001; Appendix A). The Closure Certification requires no further action related to the underground tank release, based on the risk scenarios for ground floor occupancy. Should future property use include subsurface use other than parking, the Closure Certification requires notification of ACDEHS. The four groundwater monitoring wells at the Site were abandoned in October 1996 under permit from ACDEHS.

7.0 SOIL MANAGEMENT PROCEDURES

The results of our soil and groundwater assessments, and previous investigations by others, indicate that shallow soil in localized areas of the Site contain residual levels of lead and/or TPH in soils that exceed the applicable ESLs. Such soil must be managed appropriately during construction and subsequent development of the Site for residential and commercial use. The presence of these residual chemicals requires planning and implementing specific soil management procedures to mitigate potential health and safety concerns as part of the Site development activities. The risk to workers during construction of the development will be mitigated by addressing the health and safety issues as described below in Section 7.4.

Because of the poor quality of the fill underlying the Site, the developer plans to excavate the top 5 to 7 feet of fill, and replace and recompact some portion of the excavated soil to bring the Site back to current grade. This excavation includes soil with chemical concentrations greater than residential ESLs. Soil management actions include segregating soil from the areas where lead in soil is known to exceed the ESLs from the soil that is to be recompact.

The intent of these soil management procedures is to prevent construction worker exposure to chemical-affected soils, and to prevent the replacement of affected soil into the subsurface. Soils beneath the depth of excavation required for foundation improvements will be left in place, even though some may contain chemical at concentrations in excess of residential ESLs. This is consistent with the Closure Certification from ACDEHS and the specific plans for development of the Site.

7.1 Removal of Soil Containing Residual Chemicals

The soil management procedures to be implemented will include the following:

- The areas of soil with elevated lead concentrations greater than residential ESL are shown on Figure 2 and consist of the upper 2.5 to 3.5 feet of soil in an area approximately 30 to 40 feet wide that extends across the 10th Street frontage of the Site, and the upper 2 feet of soil in an irregular area centered near the midpoint of the northwest property boundary. Soil from these areas will be removed and stockpiled by a contractor specializing in the removal of potentially hazardous soils, in preparation for offsite disposal.
- One area of elevated TPH concentrations was found near the midpoint of the Jefferson Street frontage of the property (Figure 2). The planned excavation of the Site may be deep enough to reach the top of this soil, so it is possible that soil exceeding ESLs for TPH will be encountered. If encountered, soil exhibiting staining or odors indicative of TPH will be segregated from the soil to be reused and stockpiled for disposal by the same contractor retained to dispose of the lead-affected soil. If the TPH-affected soils are not encountered in the course of excavating for foundation improvements, it will be left in place.
- If required by candidate disposal facilities, the soil stockpiles will be profiled for disposal by sampling at a frequency specified by the disposal facility. Profiling samples will be analyzed for lead, petroleum hydrocarbons and other chemicals as required by the disposal facility. Any soil to be disposed off-site must be taken to an appropriately-licensed disposal facility.
- The contractor responsible for removing the lead-affected (and possibly TPH-affected) soil will retain all records related to soil testing and disposal, including analytical results, manifests, and other documentation as appropriate.

7.2 General Soil Management Procedures

The planned construction activities will disturb a portion of the underlying soil during demolition, excavation, and grading activities. Following removal of the identified lead-affected (and possibly TPH-affected) soils, soil movement during construction will include excavation, grading, stockpiling, loading, and backfilling.

During removal of lead-affected (and possibly TPH-affected) soils, general soil management procedures will be used to prevent significant exposure to Site workers and the public. The procedures are designed to control exposure by dermal contact, ingestion and inhalation of dust particles. Procedures to control exposure by dermal contact and ingestion will be specified in a Site-specific health and safety plan (see Section 7.4). Soil management procedures will be observed intermittently by a third party separate from the contractor to document that procedures are followed.

To control exposure by dust inhalation, dust control measures must be implemented to reduce exposure to potential residual chemicals in soil both on and off-site. These measures are typically performed by the excavation contractor and may include moisture-conditioning the soil using dust suppressants or by covering exposed soil with plastic sheeting. These dust control measures will be performed throughout demolition, excavation and grading. The standard of monitoring will be to prevent visibly entrained dust.

7.3 Groundwater Management

Groundwater is not expected to be generated during Site construction. However, if it is, the groundwater will either be discharged to the sanitary or stormwater sewer system under permit with the appropriate regulatory agency or recycled at a licensed and permitted facility.

7.4 Health and Safety Issues

There may be the potential for chemically-impacted soils to affect construction workers at the Site. The routes of potential exposure to lead or petroleum hydrocarbons may be through three

pathways: 1) dermal (skin) contact with the soil, 2) inhalation of dusts and/or vapors, and 3) ingestion of the soil. The most likely potential for human exposure to the contaminants will be during soil excavation and grading operations.

Because on-site materials may contain lead and other chemicals in excess of Proposition 65 guidelines, it is recommended that proper health and safety procedures, as well as warning requirements, be implemented during construction. The potential health risk to on-site construction workers and the public will be minimized by developing a comprehensive health and safety plan (HSP), prepared by a certified industrial hygienist who represents the Site contractor responsible for handling potentially-hazardous soils. The Site contractor will be responsible for establishing and maintaining proper health and safety procedures to minimize worker and public exposure to Site contaminants during construction.

The HSP will describe the health and safety training requirements, specific personal hygiene, and monitoring equipment that will be used during construction to protect and verify the health and safety of the construction workers and the general public from exposure to constituents in the soil.

A Site health and safety officer (HSO) should be on site at all times specified by the HSP, which may include during excavation activities, to ensure that all health and safety measures are maintained. The HSO will have authority to direct and stop (if necessary) all construction activities in order to ensure compliance with the HSP. The health and safety protocols used to minimize exposure to contaminants by construction workers during construction activities must be followed until all impacted soil is either removed or capped in accordance with this SMP.

REFERENCES

Alameda County Department of Environmental Health Services (ACDEHS), 1996. *Final Remedial Action Completion Certification letter from Mee Ling Tung, Director, to Douglas and Shan Salter of Summit Realty Interests*. 26 December 1996.

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Treadwell & Rollo, 2001. *Final Report, Phase I Environmental Site Assessment, 901 Jefferson Street, Oakland, California*, 17 April 2001.

Treadwell & Rollo, 2004. *Soil Analytical Results, 901 Jefferson Street, Oakland, California*, 5 November 2004.

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TABLES

SITE MITIGATION PLAN

Table 1

Lead in Soil

901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-1-1-1	10/21/2004	1.0	430	23	0.38
B-1-2-1.5	10/21/2004	1.5	110	22	< 0.2
B-1-3-2.5	10/21/2004	2.5	6.3	--	--
B-1-4-3.5	10/21/2004	3.5	7.2	--	--
B-1-5-4.5	10/21/2004	4.5	6.7	--	--
B-1-5-5.5	10/21/2004	5.5	8.7	--	--
B-2-1-1	10/21/2004	1.0	71	5.3	--
B-2-2-1.5	10/21/2004	1.5	56	0.81	--
B-2-3-2.5	10/21/2004	2.5	490	26	0.41
B-2-4-3.5	10/21/2004	3.5	8.5	--	--
B-3-1-1	10/21/2004	1.0	190	2.4	0.20
B-3-2-1.5	10/21/2004	1.5	140	5.8	< 0.2
B-3-3-2.5	10/21/2004	2.5	7.0	--	--
B-3-4-3.5	10/21/2004	3.5	6.4	--	--
B-4-1-1	10/21/2004	1.0	25	--	--
B-4-2-1.5	10/21/2004	1.5	6.6	--	--
B-4-3-2.5	10/21/2004	2.5	7.4	--	--
B-4-4-3.5	10/21/2004	3.5	6.8	--	--
B-5-1-1	10/21/2004	1.0	6.6	--	--
B-5-2-1.5	10/21/2004	1.5	7.5	--	--
B-5-3-2.5	10/21/2004	2.5	21	--	--
B-5-4-3.5	10/21/2004	3.5	6.3	--	--
B-6-1-1	10/21/2004	1.0	7.8	--	--
B-6-2-2	10/21/2004	2.0	13	--	--
B-6-3-4	10/21/2004	4.0	5.7	--	--
B-7-1-1	10/21/2004	1.0	10	--	--
B-7-2-2.5	10/21/2004	2.5	6.1	--	--
B-8-1-1	10/21/2004	1.0	33	--	--
B-8-2-2.5	10/21/2004	2.5	6.4	--	--
B-9-1-1	10/21/2004	1.0	17	--	--
B-9-2-2	10/21/2004	2.0	8.9	--	--

SITE MITIGATION PLAN

Table 1

Lead in Soil

901 Jefferson Street

Sample ID	Sample Date	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-9-3-4	10/21/2004	4.0	6.7	--	--
B-9-4-8	10/21/2004	8.0	7.6	--	--
B-9-5-10.5	10/21/2004	10.5	6.5	--	--
B-10-1-1	10/21/2004	1.0	420	24	0.42
B-10-2-2	10/21/2004	2.0	7.4	--	--
B-10-3-4	10/21/2004	4.0	7.1	--	--
B-11-1-1	10/21/2004	1.0	6.0	--	--
B-11-2-2.5	10/21/2004	2.5	6.3	--	--
B-12-1-1	10/21/2004	1.0	7.7	--	--
B-12-2-2.5	10/21/2004	2.5	5.9	--	--
B-13-1-1	10/21/2004	1.0	7.2	--	--
B-13-2-2.5	10/21/2004	2.5	5.7	--	--
B-14-1-1	10/21/2004	1.0	30	--	--
B-14-2-2	10/21/2004	2.0	6.2	--	--
B-14-3-4	10/21/2004	4.0	5.6	--	--
B-15-1-1	10/21/2004	1.0	12	--	--
B-15-2-2.5	10/21/2004	2.5	6.0	--	--
B-16-1-0.5	10/22/2004	0.5	14	--	--
B-16-2-1.5	10/22/2004	1.5	9.6	--	--
B-17-1-0.5	10/22/2004	0.5	11	--	--
B-17A-1-0.5	10/22/2004	0.5	40	--	--
B-18-1-1	10/22/2004	1.0	620	46	0.41
B-18-2-2.5	10/22/2004	2.5	12	--	--
B-18-3-4.0	10/22/2004	4.0	12	--	--
Regulatory Concentrations			1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
ESL			150	N/A	N/A

Notes:

¹ Results presented in milligrams per kilogram (mg/kg), equivalent to parts per million

² Results presented in milligrams per liter (mg/L), equivalent to parts per million

bgs = Below ground surface

-- = Not analyzed

< 1.0 = not detected above the laboratory reporting limit

Bold indicates detection above laboratory reporting limit

ESL = Residential Environmental Screening Level (SFRWQCB, 2005)

WET = California Waste Extraction Test, TCLP = Toxicity Characteristic Leaching Procedure

STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration

SITE MITIGATION PLAN

Table 2

Organic Compounds in Soil

901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TOTAL PETROLEUM HYDROCARBONS			
			TPH-diesel	TPH-motor oil	TPH-gas	BTEX
B-2-2-1.5	10/21/2004	1.5	< 1.0	< 5.0	< 1.0	< 0.005
B-3-3-2.5	10/21/2004	2.5	< 1.0	< 5.0	< 1.0	< 0.005
B-6-4-8	10/21/2004	8.0	< 1.0	< 5.0	< 1.0	< 0.005
B-9-3-4	10/21/2004	4.0	160 g₂,b	410	< 1.0	< 0.005
B-9-4-8	10/21/2004	8.0	2,400 a,g₂	710	120 g₁	< 0.10
B-9-5-10.5	10/21/2004	10.5	5,800 a,g₂	2,200	950 g₁	< 1.0
B-11-3-4.5	10/21/2004	4.5	< 1.0	< 5.0	< 1.0	< 0.005
B-14-1-1	10/21/2004	1.0	< 1.0	< 5.0	< 1.0	< 0.005
ESL			100.0	500.0	100.0	0.18 (benzene)

Notes:

Results presented in milligrams per kilogram (mg/kg)

< 1.0 = not detected above the laboratory reporting limit

bgs = Below ground surface

Bold indicates above laboratory reporting limit

g₁ = Laboratory indicates strongly aged gasoline or diesel compounds are significant

g₂ = Laboratory indicates oil range compounds are significant

b = Laboratory indicates diesel range compounds are significant; no recognizable pattern

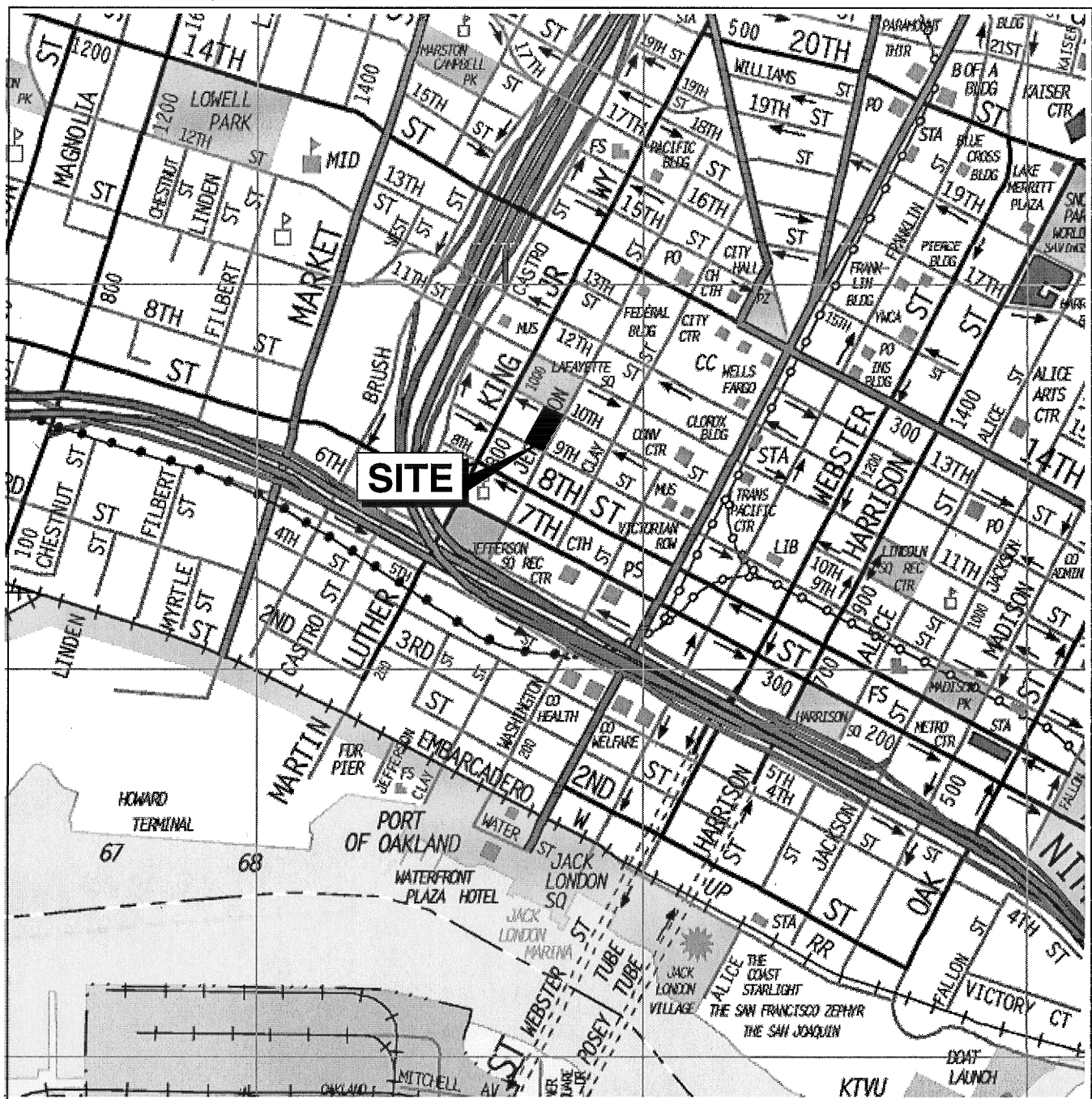
a = Laboratory indicates unmodified or weakly modified diesel is significant

TPH = total petroleum hydrocarbons

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

ESL = Residential Environmental Screening Level (SFRWQCB, 2005)

FIGURES



Base map: The Thomas Guide
Alameda County
1999

No scale

901 JEFFERSON STREET
Oakland, California

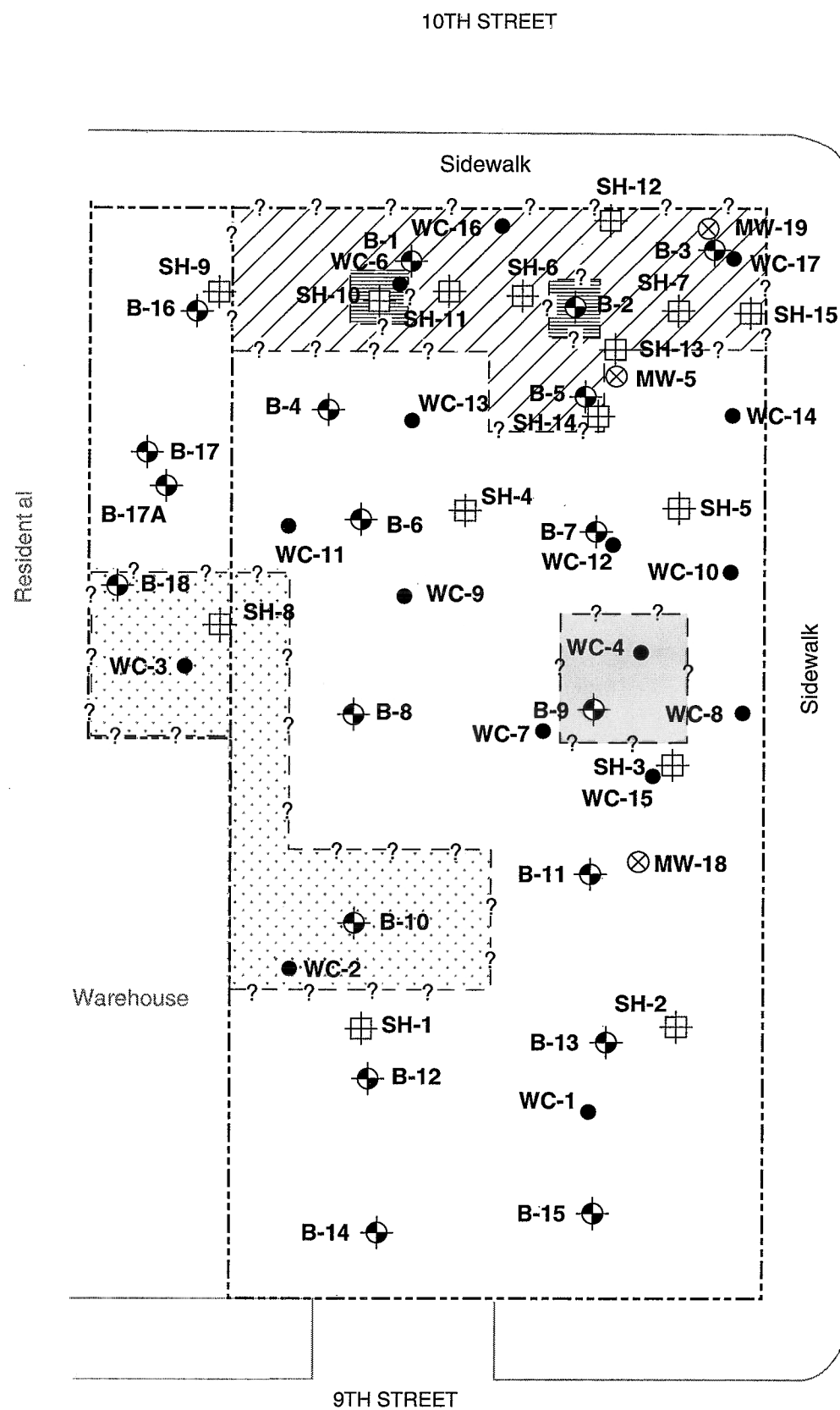
SITE LOCATION MAP

Treadwell&Rollo

Date 04/12/06

Project No. 2820.04

Figure 1



EXPLANATION

- B-1** Approximate location of boring by Treadwell & Rollo, Inc., October 2004
- SH-1** Reported location of previous boring by Streamborn, 1997 and 1998
- WC-1** Reported location of previous borings by Woodward-Clyde, 1989
- MW-5** Reported location of previous monitoring wells by Woodward-Clyde, 1989

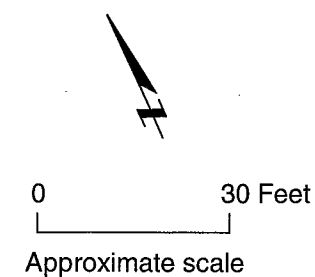
Estimated Areas of Soil Exceeding ESL

- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 2.0 feet bgs (1.5 feet thick)
- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 2.5 feet bgs (2 feet thick)
- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 3.5 feet bgs (3 feet thick)
- Estimated area where total petroleum hydrocarbons in soil exceed ESL between 6 and 13 feet bgs (7 feet thick)

"ESL" Refers to the Environmental Screening Level for residential sites as presented in "Screening For Environmental Concerns at Sites with Contaminated Soil and Groundwater, Volume 1: Ties 1 Looking Tables," published by The San Francisco Bay Regional Water Quality Control Board. Interim Final, February 2005.

References: 9th and Jefferson Site Map by Woodward-Clyde Consultants, dated June 1990.

Sample locations, Figure 2, by Streamborn, dated 7 April 1998.



901 JEFFERSON STREET
Oakland, California

SITE PLAN
WITH AREAS OF SOIL EXCEEDING ESLs

Date 04/12/06 Project No. 2820.04 Figure 2

Treadwell & Rollo

APPENDIX A

**Treadwell & Rollo, 2001, *Final Report, Phase I Environmental Site Assessment*,
901 Jefferson Street, Oakland, California, 17 April 2001.
(on CD ROM)**

PHASE I ENVIRONMENTAL SITE ASSESSMENT
901 Jefferson Street
Oakland, California

The Hernon Group
San Francisco, California

17 April 2001
Project No. 2820.01

17 April 2001
Project 2820.01

Mr. Joseph Hernon
The Hernon Group
1099 23rd Street, Suite 18
San Francisco, California 94107

Subject: Final Report
Phase I Environmental Site Assessment
901 Jefferson Street
Oakland, California

Dear Mr. Hernon:

Treadwell & Rollo, Inc, is pleased to present the final report on our Phase I Environmental Site Assessment (ESA) for the property at 901 Jefferson Street in Oakland, California. We provided our services in accordance with your verbal authorization.

The site is located on the west side of Jefferson Street between 9th and 10th Streets in Oakland, California. The site has been used as a parking lot since the 1950s. From circa 1930 to 1953 the site included a gas station at the corner of 9th and Jefferson Streets.

Environmental investigations have identified petroleum hydrocarbons in soil and groundwater at the site. In addition, concentrations of lead have been identified in shallow soil that meet levels requiring disposal as a hazardous waste, if excavated. Based on the levels of contamination found and on a risk assessment performed in 1996, the Alameda County Department of Environmental Health Service (ACDEHS) issued site closure in 1996. The closure required no further environmental investigations or mitigation at the site as long as future site uses included no subsurface uses other than parking.

Potential off-site sources of contamination that may have affected the soil and groundwater at the site include gas stations formerly located to the south and southeast. However, ACDEHS policy is to hold harmless property owners for contamination that has originated off site.

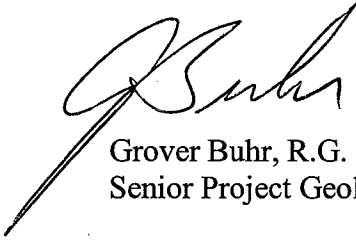
We recommend that you conduct additional soil investigation to evaluate the lateral and vertical extent of shallow contaminated soil. The purpose of additional investigation will be to identify

Mr. Joseph Hernon
17 April 2001
Page 2

disposal options and estimate disposal costs for soil that may be excavated during site development.

Please let us know if you have any questions or comments regarding the report.

Sincerely yours,
TREADWELL & ROLLO, INC.



Grover Buhr, R.G.
Senior Project Geologist

28200101.OAK

Attachment



Craig S. Shields, G.E.
Principal

PHASE I ENVIRONMENTAL SITE ASSESSMENT
901 Jefferson Street
Oakland, California

The Hernon Group
San Francisco, California

17 April 2001
Project No. 2820.01

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Wayne D. Jordan

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT
901 JEFFERSON STREET
Oakland, California**

1.0 INTRODUCTION

This report presents the results of the Phase I Environmental Site Assessment (ESA) performed by Treadwell & Rollo, Inc. for the property at 901 Jefferson Street in Oakland, California. We understand The Hernon Group purchased the property last year from Wayne D. Jordan. We previously provided environmental consultation to Mr. Joseph Hernon with The Hernon Group prior to purchase of the property.

2.0 OBJECTIVE AND SCOPE OF SERVICES

The objective of this Phase I ESA was to assess if hazardous substances or petroleum products may have affected soil and/or groundwater beneath the site as a result of past or current usage, storage, or disposal practices at the site or on nearby properties. The scope of work for this assessment included:

- Reviewing historic site-use information using publicly and reasonably available documents including city directories, aerial photographs, building department records, Sanborn Maps, and miscellaneous historic information.
- Performing a visual reconnaissance of the site and neighboring properties to identify current surrounding land uses and to assess whether there are current indications of hazardous materials or petroleum products on the subject property or in the site vicinity. Site reconnaissances were conducted on 28 April 2000 and 13 April 2001.
- Reviewing a computerized regulatory agency database search performed by Environmental Data Resources, Inc. (EDR) for the subject property.

- Discussing environmental conditions in the site vicinity with regulatory agency personnel, and reviewing files at Alameda County Department of Environmental Health Services (ACDEHS), the City of Oakland Office of Emergency Services (OAKOES), the City of Oakland Building Department, and the environmental documents listed in Appendix A at the end of this report. These documents were provided to us by Wayne D. Jordan in April 1999.
- Evaluating the data and preparing this report.

Our assessment did not include:

- testing for the presence of PCBs in transformers or other electrical equipment, or naturally-occurring environmental hazards (e.g., radon)
- surveys for asbestos-containing building materials and lead-based paints
- testing of soil, groundwater or air.

3.0 SITE AND VICINITY DESCRIPTION

The subject property at 901 Jefferson Street comprises approximately 0.4 acres and is bordered by residences and commercial buildings on the west, 9th Street on the south, Jefferson Street on the east, and 10th Street on the north, as shown on Figure 1. The Assessor's Parcel Numbers for the subject property are 002-0025-006,-007, -008, -009, and -010. The property is currently a paved parking lot with a fenced vacant lot at the northwest corner of the property. A site plan and vicinity map is presented on Figure 2.

The site is in an area of Oakland that historically has been mixed residential and commercial. Adjacent property uses are: a park to the north, a residential complex to the east, commercial buildings to the south, and residences and a commercial building to the west. The surrounding area is mixed residential and commercial.

The subject property is at an elevation of approximately 33 feet above Mean Sea Level (USGS, 1993). The ground surface in the site vicinity slopes very gently to the west-southwest. The Oakland Inner Harbor is approximately 1/2 mile south of the subject property.

4.0 SUBSURFACE CONDITIONS

Based on the results of investigations performed on the site and in the site vicinity, the site is underlain by silty sand and clayey sand to a depth of at least 30 feet below the existing ground surface (bgs). We anticipate the silty sand and clayey sand are underlain by very stiff to hard silt and clay with occasional layers of sand and gravel to a depth of at least 100 feet bgs. The depth to groundwater ranges from approximately 21 to 25 feet bgs. Previous groundwater monitoring at the site indicates the groundwater flow direction is variable over time, but generally to the northwest.

5.0 SITE HISTORY

The land-use history of the subject site was evaluated by reviewing aerial photographs, Sanborn Maps, city directories, City of Oakland Building Department records, and U.S. Geological Survey Topographic Maps. The following presents a chronology of available historic information:

Late 1800s: A Sanborn Map from 1889 shows the site occupied by residences. The surrounding area is primarily residential.

Early 1900s: A Sanborn Map from 1902 shows no significant changes on the subject property or in the surrounding area from the 1889 map. A 1912 Sanborn Map shows a printing facility and a gunsmith in the northwest corner of the subject property, which was formerly occupied by residences. No other significant changes are observed on the subject property or in the site vicinity. The site vicinity remains primarily residential. An aerial photograph from 1930 shows the subject property occupied by residences at the northwest corner of 9th and Jefferson Streets,

a small building between 9th and 10th Streets fronting on Jefferson Street, a small building which appears to be a gas station at the southwest corner of 10th and Jefferson Streets, and small buildings or residences along the western edge of the property. Because of the poor quality of the photograph, it is not possible to discern whether the subject property is paved. A park is present to the north of the site, a parking lot to the east, and residences and commercial buildings to the south and west. The surrounding area appears mixed residential and commercial. City of Oakland Building Department records indicate that alterations were made to a residence at 903 Jefferson in 1936, 1938, 1939, and 1942, and that a residence at 907 Jefferson Street was demolished in 1947.

1950s: Sanborn Maps from 1951 and 1952 show the subject property occupied by two residential buildings on the southern portion of the property, an auto washing facility in the center of the property along Jefferson Street, a gas station in the northeast corner of the property, and a tire and battery facility immediately northwest of the gas station. The remainder of the subject property is shown as parking area. The currently existing park is present to the north of the subject property. A gas station is present south of the subject property on the southwest corner of 9th and Jefferson Streets. On the 1951 map, a parking lot with a repair facility is present adjacent to the subject property to the west; on the 1952 map, this area has been replaced with a commercial building (building use is illegible on the map). The surrounding area is primarily residential. Sanborn Maps from 1957 and 1958 show that the residential and commercial buildings on the subject property have been removed and replaced with a parking lot. The gas station south of the subject property has also been removed and replaced with a commercial building. The surrounding area is mixed residential and commercial use. On an aerial photograph dated 14 April 1950, it appears the vacant areas on the subject property are paved. Only one residence is present at the southeastern portion of the subject property. No other significant changes on the subject property or in the surrounding vicinity from the 1930 photograph are observed. An aerial photograph dated 14 August 1953 shows that the building in the center of the block between 9th and 10th Streets, and residences along the western edge of the subject property, are no longer present. One residence and the gasoline station remain on the subject property. The vacant areas of the subject property are in use as a parking lot. No

significant changes are observed in the site vicinity. An aerial photograph dated 3 July 1959 shows no buildings present on the subject property, which is in use as a paved parking lot. An additional commercial building (the current Housewives Market) is present south of the subject property. The area south and west of the subject property is primarily commercial. City of Oakland Building Department records indicate that a service station was removed from 931 Jefferson Street in December 1953. The address corresponds to the address listed on Sanborn Maps for the gas station on the northeast corner of the subject property. No mention was made of the removal of underground storage tanks. Building Department records also indicate that the residence at 903 Jefferson Street, at the southeast corner of the subject property, was demolished in March 1954.

1960s: Sanborn Maps from 1961 and 1967 do not show any significant changes on the subject property or in the site vicinity from the 1958 map. Commercial buildings south and west of the subject property are shown as wholesale florists. An aerial photograph dated 2 May 1969 shows no significant changes on the subject property or in the site vicinity from the 1959 photograph.

1970s: A Sanborn Map from 1970 shows no significant changes on the subject property or in the site vicinity from the 1967 map. Aerial photographs dated 29 May 1975 and 14 September 1979 show no significant changes on the subject property or in the site vicinity from the 1969 photograph. Haines Criss Cross Directories from 1971 and 1976 have no listings for subject property addresses.

1980s: An aerial photograph dated 15 May 1985 shows no significant changes on the subject property or in the site vicinity from the 1979 photograph. An aerial photograph dated 3 November 1989 shows fifteen drums and some debris present in the northwest corner of the site. These drums appear to be associated with soil and groundwater investigations historically performed at the subject property as discussed in Section 7.2. No other significant changes are observed on the subject property or in the site vicinity from the 1985 photograph. Haines Criss Cross Directories from 1980 and 1985 have no listings for subject property addresses.

1990s: An aerial photograph dated 29 November 1994 shows a small parking lot attendant booth in the southeast corner of the subject property. No other significant changes are observed on the subject property or in the site vicinity from the 1989 photograph. An aerial photograph dated 24 August 1998 shows the subject property as it currently exists. No significant changes are observed on the subject property from the 1994 photograph. The parking lot formerly present east of the subject property across Jefferson Street has been developed with a residential complex. No other significant changes are observed in the site vicinity from the 1994 photograph. Haines Criss Cross Directories from 1990 and 1999 have no listings for subject property addresses.

6.0 SITE RECONNAISSANCE

On 28 April 2000 and 10 April 2001, Treadwell & Rollo personnel conducted reconnaissances of the subject property and surrounding area. Photographs taken during the 28 April 2000 site reconnaissance are included on Figure 3.

The subject property consists of an asphalt-paved parking lot and a small, vacant fenced area at the northwest corner of the property. A small parking lot attendant booth is present on the southeast corner of the subject property. The asphalt has numerous cracks, and minor staining was noted on the pavement in some of the parking slots. Sealed boreholes from historical soil and groundwater investigations were observed.

No transformers or fluorescent lighting were observed on the subject property. No evidence of underground storage tanks (USTs) was observed during the site reconnaissance.

The subject property is in a commercial and residential area of Oakland. The site is surrounded on the north by a park, on the west by residences and commercial buildings, on the south by commercial buildings, and on the east by a residential complex.

7.0 REVIEW OF ENVIRONMENTAL REGULATORY AGENCY LISTS AND RECORDS

A review of regulatory agency lists and records was performed for the study area to identify potential sources of or activities involving hazardous substances or petroleum products that might affect the soil and groundwater quality at the subject property. The lists identify sites where underground tank leaks, chemical spills, or contamination of soil and/or groundwater have been reported and confirmed. The regulatory lists also include sites where hazardous materials are generated and/or stored, whether or not there has been an unauthorized release.

7.1 Review of Regulatory Agency Lists

The review of regulatory agency lists was performed in conjunction with the environmental database service, Environmental Data Resources, Inc. (EDR). The EDR environmental database search, which included 33 regulatory agency databases, is included in Appendix B. The following is a summary of our review of the EDR report:

- The subject property is listed on the LUST and Cortese databases. Results of former investigations performed on the subject property are discussed below in Section 7.2.
- There are no National Priority List (NPL) or Toxic Pits sites within a one-mile radius of the subject property, and no solid waste facility/landfill sites within one-half mile of the subject property.
- There is one CERCLIS site within one-half mile of the subject property. The facility, Francis Plating of Oakland, is located approximately 1,000 feet to the northwest of the subject property. Regionally, this site is down-gradient from the subject property, with respect to groundwater flow. As a result, this facility is not expected to pose a significant environmental concern to the subject property.
- There are 66 petroleum release sites (LUST database) listed within one-half mile of the subject property. Housewives Market, located approximately 200 feet south-southwest of the

subject property, is the LUST site closest to the subject property. This facility was formerly the site of two gasoline stations. Investigations conducted at the facility have identified the presence of low levels of gasoline, mineral spirits, and motor oil in soil and groundwater, and the chlorinated solvent trichloroethylene in groundwater, primarily in the northwest corner of the site. Groundwater flow at this facility has not yet been defined. Investigations performed to-date indicate groundwater contamination is limited to a localized area beneath the northeast corner of the Housewives Market site. The Housewives Market site is slated for development, and more extensive soil and groundwater investigations are currently being performed.

- The remaining LUST sites either have localized soil contamination only or have been closed by Alameda County Department of Environmental Health Services (ACDEHS). As a result, these sites are not expected to pose a significant environmental concern to the subject property.
- There are 18 known and potential hazardous substance sites (CAL-SITES database) within one mile of the subject property. These sites either require no further action, according to the Department of Toxic Substances Control or have localized contamination distant from the subject property. As a result, these sites are not expected to pose a significant environmental concern to the subject property.
- There are two hazardous substance sites targeted for cleanup (AWP database) within one mile of the subject property. These sites are located greater than one-half mile from the subject property and are regionally hydrogeologically down- or cross-gradient. As a result, these sites are not expected to pose a significant environmental concern to the subject property.
- There are three sites with RCRA Corrective Action Activity (CORRACTS database) within one mile of the subject property. These sites are located hydrogeologically down- or cross-

gradient from the subject property, with respect to regional groundwater flow. As a result, are not expected to pose a significant environmental concern to the subject property.

- There are fourteen underground storage tank (UST) sites within one-quarter mile of the subject property. These sites are located hydrogeologically down- or cross-gradient from the subject property, with respect to regional groundwater flow. As a result, are not expected to pose a significant environmental concern to the subject property.
- There are four sites listed as small quantity generators and two sites listed as large quantity generators that generate, treat, store or dispose of hazardous waste within one-quarter mile of the subject property. Because there are no violations listed and no documented releases associated with these sites they are not expected to pose a significant environmental concern to the subject property.
- There is one site listed as a RCRA-TSD facility listed within one-half mile of the subject property. This facility is located hydrogeologically downgradient of the subject site, with respect to regional groundwater flow. As a result, is not expected to pose a significant environmental concern to the subject property.

7.2 Results of Previous Investigations on the Subject Property

Files concerning investigations performed at the subject property were reviewed at ACDEHS and OAKOES offices. Additionally, files supplied by the property owner (see References) were also reviewed.

As discussed above in Section 5.0, a gasoline service station was formerly located on the subject property from as early as 1930 until approximately 1953. Reportedly, four USTs were associated with the gasoline station. No information exists concerning the removal of these tanks. However, the tanks were not encountered during subsurface investigations, which included numerous borings, performed at the site.

In 1989, an investigation was performed to evaluate subsurface conditions. Sixteen borings were advanced, three of which were converted to groundwater monitoring wells. Total petroleum hydrocarbons quantified as gasoline (TPHg) and associated compounds were identified in soil and groundwater. In 1990, 10 additional borings were advanced in Jefferson and 10th Streets, and in October 1994, an additional groundwater monitoring well was installed. The results of the investigations indicated soil concentrations of TPHg as high as 1,500 parts per million (ppm) and benzene as high as 0.68 ppm. Contamination in soil appeared to be primarily limited to a depth near 25 feet bgs, in the capillary fringe above the groundwater table. Soil contamination was primarily limited to the northeast corner of the site at the location of the former gas station and immediately beyond the property boundary beneath 10th and Jefferson Streets.

Groundwater samples were collected from the onsite wells from 1989 to 1996. The results of analyses indicated the presence of TPHg in groundwater at concentrations as high as 24 ppm and benzene at concentrations as high as 7.5 ppm. Free product was observed in one well (MW-19) in 1993. Prior to December 1994, measured groundwater flow directions ranged from northwest to southeast. However, since the wells were resurveyed in December 1994, the calculated groundwater flow direction has been consistently to the northwest.

In-situ bioremediation was performed at the site from October 1994 to August 1995. The remediation efforts were moderately successful in decreasing contaminant concentrations in groundwater during that period. Groundwater samples collected in March 1996 (the last sampling round) contained TPHg at 18 ppm and benzene at 0.32 ppm.

A risk assessment was prepared for the site addressing exposure due to groundwater volatilization of benzene. The risk assessment used scenarios for both residential and commercial use with ground-floor occupancy. The results of the risk assessment indicated an acceptable level of risk for both scenarios. The ACDEHS issued case closure for the subject property on 26 December 1996. Copies of the closure certification letter and case closure summary are included in Appendix C. The closure requires no further action related to the underground tank release, based on the risk scenarios for ground floor occupancy. Should future

property use include subsurface use other than parking, the certification requires notification of ACDEHS.

The four wells at the site were abandoned in October 1996 under permit from ACDEHS. In late 1997 and early 1998, 15 borings were drilled at the subject property to depths of five feet bgs or less to evaluate soil quality for the purposes of offsite soil disposal from anticipated development excavations. Composite and discrete soil samples were prepared for laboratory analysis.

The results of the analyses indicate that lead is present at moderate to high concentrations in soil, primarily in the northeast corner of the site. Concentrations of total lead ranged from less than five ppm to more than 490 ppm, with the highest concentrations at depths less than 3.5 feet. Soluble lead analyses indicated that some soil meets requirements as Class I hazardous waste, should the soil be excavated and disposed off site.

8.0 CONCLUSIONS AND RECOMMENDATIONS

Historic use of the subject property appears to have been commercial and/or residential from the late 1800s until approximately 1930, at which time a service station, auto wash, and residence were present on the subject property. A tire and battery facility is shown on historical Sanborn Maps, but no other information concerning this facility was identified in our historical record search. The gas station was removed in 1953, from which time the property has been used as a parking lot. Four USTs were reportedly present at the former gasoline station. No information was identified concerning the removal of the USTs, but no USTs were encountered during soil investigation performed at the site.

Soil and groundwater investigations and remediation were performed at the site from 1989 through 1996. Petroleum hydrocarbons and associated constituents were identified in soil and groundwater, primarily localized around the former gasoline station. Some soil contamination was identified beneath Jefferson and 10th Streets, adjacent to the subject property. In 1996, a health risk assessment was performed for the site that indicated an acceptable risk for residential and commercial scenarios with ground floor occupancy. Based on the results of the risk

assessment, the ACDEHS issued site closure for the subject property in 1996. The ACDEHS closure required no further work or remediation at the site related to the USTs at the former gas station, as long as future site uses included no subsurface uses other than parking. Groundwater wells remaining at the site were abandoned under ACDEHS guidelines in 1996.

A subsurface investigation performed in 1997 to evaluate total and soluble lead concentrations in soil that may need to be disposed for proposed redevelopment of the site indicated the presence of elevated levels of soluble lead in near-surface (less than 5 feet bgs) soil. The levels were high enough to classify some soil as hazardous waste if disposed off site. Because the site soil has been partially characterized with respect to lead content, and this characterization has indicated that some of the soil will require disposal as a Class I hazardous waste if excavated, Treadwell & Rollo recommends additional soil sampling and analysis to check the lateral and vertical extent of the lead-impacted soil.

Surrounding land use is mixed residential and commercial. A service station formerly occupied the southwest corner of the intersection of 9th and Jefferson Streets (directly south of the subject property) some time prior to 1957. There apparently have been no investigations to evaluate whether the soil and/or groundwater beneath the former service station are contaminated. Although the former service station site is hydrogeologically up-gradient from the subject property, previous environmental investigations indicate the soil and groundwater beneath the south end of the subject property have not been impacted by off-site sources. In addition, ACDEHS policy is to hold harmless property owners for contamination that has originated off site.

Several sites with known environmental concerns are located within the site vicinity. However, these sites are considered closed by the regulatory agencies, are located hydrogeologically cross- or downgradient from the subject site, or have localized contamination only, and therefore are not expected to pose a significant environmental concern to the subject property.

9.0 LIMITATIONS

Treadwell & Rollo, Inc. performed this assessment in accordance with industry professional standards for Phase I ESAs. Reasonable effort has been made to check that the information obtained is factual and from reliable sources, but no responsibility is assumed for its accuracy. If no hazardous substances or conditions are reported to be on the site, it should not be interpreted as a guarantee that they do not exist. Treadwell & Rollo, Inc. assumes no responsibility or liability for errors in the information used or statements from sources other than those of Treadwell & Rollo, Inc. All conclusions and recommendations in this report concerning the subject property are those professional opinions of the Treadwell & Rollo, Inc. personnel involved with the project, and this report should not be considered a legal interpretation of existing environmental regulations. Opinions presented herein apply to site conditions existing at the time of our assessment, and cannot necessarily be taken to apply to site changes or conditions of which we are not aware and have not had the opportunity to evaluate.

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ASTM, 2000. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, E 1527-00*, published by the American Society of Testing Materials.

EDR, 2001. *Environmental Data Resources report; The EDR Radius Map with GeoCheck, 901-909 Jefferson Street, Oakland, California*. Inquiry No. 614223.3s.1s dated 10 April 2001.

Sanborn Fire Insurance Maps. Maps for 1889, 1902, 1912, 1951, 1952, 1957, 1958, 1961, 1967, and 1970. Provided by EDR.

U.S.G.S. 7.5-Minute Series Topographic Map. Oakland West, California Quadrangle. 1993.

FIGURES



Base map: The Thomas Guide
Alameda County
1999



No scale

901 JEFFERSON STREET
Oakland, California

SITE LOCATION MAP

Treadwell&Rollo

Date 04/13/01

Project No. 2821.01

Figure 1

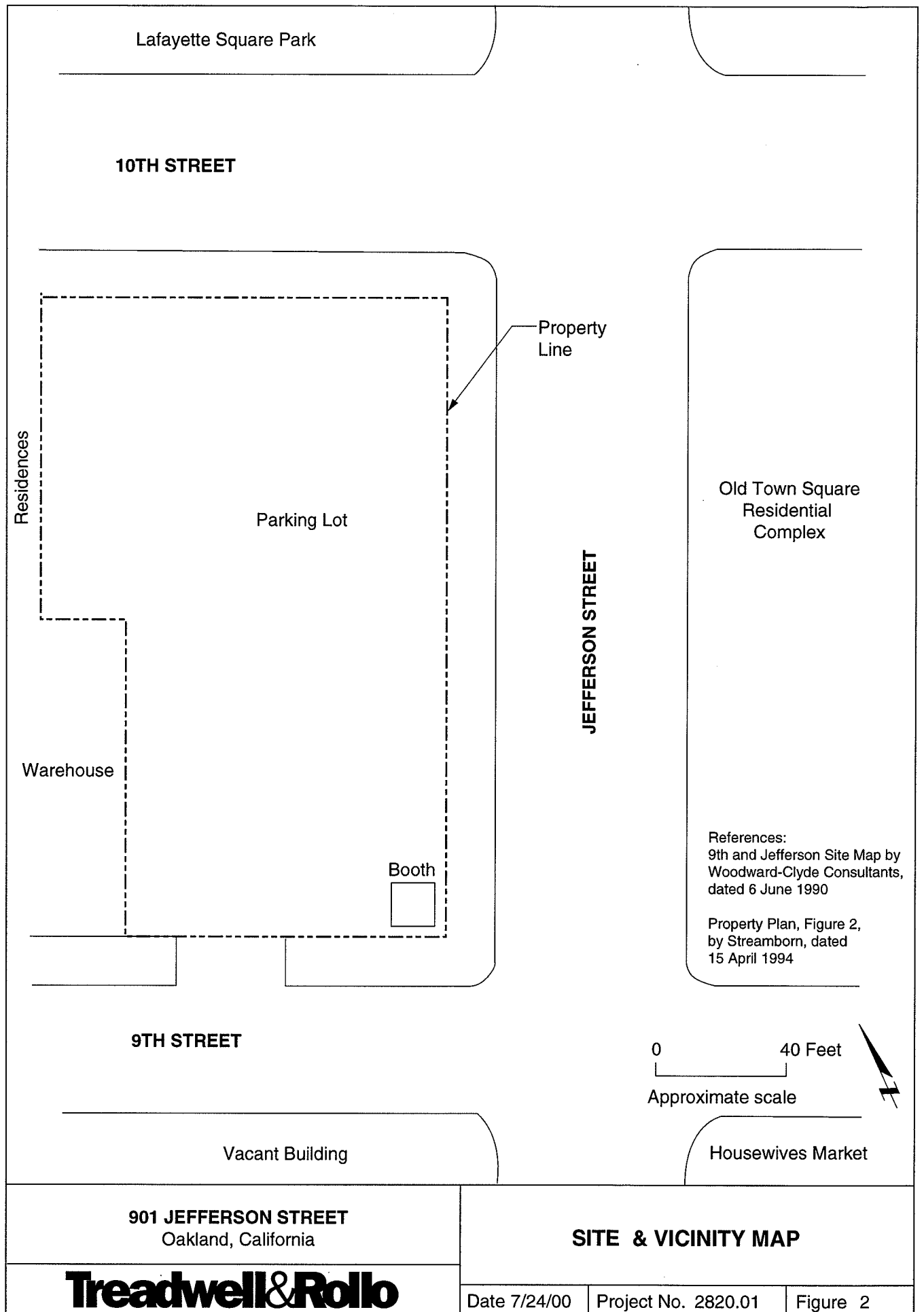




Photo 1. Subject property looking northwest



Photo 2. Subject property looking southwest

901 JEFFERSON STREET
Oakland, California

SITE PHOTOGRAPHS

Treadwell&Rollo

Date 5/9/00

Project No. 2788.01

Figure 3

APPENDIX A
List of Environmental Documents for Subject Property
Provided by Wayne D. Jordan

REFERENCES INDEX

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2. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea USA, Rough Map of Hydrocarbon Occurrence on the Oakland Parcel*, dated 25 April 1989.
3. Ford, George A., Woodward-Clyde Consultants, *Draft Environmental Site Assessment, 901-999 Jefferson Street, Oakland, California*, dated 26 May 1989.
4. Ford, George A., Woodward-Clyde Consultants, *Memo to Norman Tuttle II, Crosby, Heafey, Roach & May, 9th and Jefferson Site Remediation Considerations*, dated 26 May 1989.
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7. Woodward-Clyde Consultants, *Draft Report: Hydrocarbon Investigation, 9th and Jefferson Streets, Oakland, California*, dated October 1989.
8. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea US: Cleanup (Soil and Groundwater) Costs Estimates*, dated 4 October 1989.
9. Ford, George A., Woodward-Clyde Consultants, *Letter to Douglas N. Salter, Bramalea USA, 9th and Jefferson E.A. Site Cleanup Contractors*, dated 16 November 1989.
10. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea US: Revised Cost Estimates, Bay Area Air Quality Management District and Underground Storage Tank Leak Forms*, dated 11 January 1990.
11. Tuttle II, Norman, Crosby, Heafey, Roach & May, *Letter to Shar and Doug Salter: 9th and Jefferson Property, Oakland, California*, dated 8 February 1990.
12. Author Unidentified, *Meeting Jim Bowers, Subsurface Consultants, and Norm Tuttle*, dated 8 March 1990.

13. Mote, Peter A., and others, Harding Lawson Associates, *Accelerated Site Remediation Using Enhanced In Situ Biodegradation*, document not dated but created prior to May 1990. (1993 packet)
14. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea USA, Results of Recent Drilling in 10th and Jefferson Streets*, dated 9 May 1990.
15. Ford, George A., Woodward-Clyde Consultants, *Hydrocarbon Investigation, 9th and Jefferson Streets, Oakland, California*, dated 5 June 1990.
16. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea USA: Draft Letter – Additional Petroleum Contamination Exploration*, dated 6 June 1990.
17. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea USA, Revised Cost Estimates*, dated 6 June 1990.
18. Tuttle II, Norman, Crosby, Heafey, Roach & May, *Letter to Tim Ward, First American Title Guaranty Company: Salter to Wu Transaction (Escrow No. 153941)*, dated 20 June 1990.
19. Henderson, Nancy, *Memo to Norm Tuttle and Craig Johns: Douglas Salter's Property – Information on Puddy's Service Station*, dated 10 August 1990.
20. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea US: Preliminary Calculations*, dated 15 August 1990.
21. Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea US: Revised Estimated Cost Breakdown, 9th and Jefferson Hydrocarbon Remediation, August 22, 1990*, dated 23 August 1990.
22. Ford, George A., Woodward-Clyde Consultants, *Memo to Doug Salter, Comments on Remediation Program Text*, dated 7 January 1991.
23. Ford, George A., Woodward-Clyde Consultants, *Letter to Douglas N. Salter, Bramalea Urban Properties: 9th and Jefferson Remediation Program*, dated 10 January 1991.
24. Ford, George A., Woodward-Clyde Consultants, *Proposed Hydrocarbon Remediation Program, 9th and Jefferson Streets, Oakland, California 94607*, dated 11 January 1991.
25. Ford, George A., Woodward-Clyde Consultants, *Additional Petroleum Contamination Exploration, 9th and Jefferson Parcel*, dated 1 February 1991.
26. Stimpson, David T., Woodward-Clyde Consultants, *Letter to Barry Young, Bay Area Air Quality Management District: Vapor Extraction Pilot Test, Corner of 9th and Jefferson Streets, Oakland, California*, dated 14 February 1991.
27. Ford, George A., Woodward-Clyde Consultants, *Memo to Doug Salter, Summary of Discussion between George A. Woodward and Dennis Byrne*, dated 12 March 1991.

28. Stimpson, David T., Woodward-Clyde Consultants, *Letter to Douglas N. Salter, Bramalea Urban Properties Group: 9th and Jefferson Property Status Report*, dated 15 March 1991.
29. Salter, Douglas N., *Letter to Dennis Byrne, Alameda County Department of Environmental Health: Notice of check enclosure for oversight fees*, dated 19 March 1991.
30. Ford, George A., Woodward-Clyde Consultants, *Letter to Dennis Byrne, Alameda County Department of Environmental Health: Quarterly Monitoring Report, 9th and Jefferson Street Site, Oakland*, dated 2 April 1991.
31. Ford, George A., Woodward-Clyde Consultants, *Letter to Douglas N. Salter, Bramalea Urban Properties Group: Vapor Extraction Pilot Test Results*, dated 10 June 1991.
32. Ford, George A., Woodward-Clyde Consultants, *Letter to Dennis Byrne, Alameda County Department of Environmental Health: Revised Implementation Schedule, 9th and Jefferson Streets Site, Oakland*, dated 14 June 1991.
33. Copeland, Bill, Woodward-Clyde Consultants, *Memo to Doug Salter: 9th and Jefferson Quarterly Monitoring*, dated 27 February 1992.
34. Howell, III, Edgar B. Alameda County Department of Environmental Health, *Notice of Requirement to Reimburse*, dated 11 March 1992.
35. Copeland, William B., and Lucia, Ph.D., P.E., Patrick C., Woodward-Clyde Consultants, *Letter to Douglas N. Salter: Proposal for Groundwater Sampling, 9th and Jefferson Streets, Oakland, California*, dated 19 March 1992.
36. Copeland, William B., Lucia, Ph.D., P.E., Patrick C., Woodward-Clyde Consultants, *Letter to Douglas N. Salter: Request for Additional Budget Authorization, 9th and Jefferson Streets Project, Oakland, California, Addendum to Agreement*, dated 10 July 1992.
37. Salter, Douglas N., *Letter to Bill Copeland, Woodward-Clyde Consultants: Possible Courses of Action at 9th and Jefferson*, dated 15 July 1992.
38. Copeland, Bill, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter: VES and Quarterly Monitoring Cost Estimates*, dated 31 August 1992.
39. Eberle, Jennifer, Alameda County Department of Environmental Health, *Letter to Douglas Salter: 901 Jefferson Street, Oakland, California 94607*, dated 28 December 1992.
40. Salter, Douglas N., *Letter to Bill Copeland, Woodward-Clyde Consultants: Instructions to Proceed with Groundwater Sampling*, dated 26 January 1993.
41. Salter, Douglas N., *Letter to Jennifer Eberle, Alameda County Department of Environmental Health: Instructions to Woodward-Clyde to Proceed with Groundwater Sampling*, dated 26 January 1993.
42. Copeland, Bill, Woodward-Clyde Consultants, *Memo to Doug Salter: Free Product in MW-19, 9th and Jefferson*, dated March 16, 1993.

43. Copeland, William B., Woodward-Clyde Consultants, *Letter to Douglas Salter: Groundwater Quality Monitoring Report, 901 Jefferson Street, Oakland, California*, dated 7 April 1993.
44. Copeland, William B., and Derammelaere, PE, Ron, Woodward-Clyde Consultants, *Letter to Douglas Salter: Cost Estimate for Groundwater Investigation and Remediation, 9th and Jefferson Streets Site, Oakland, California*, dated 28 April 1993.
45. Salter, Douglas N., *Letter to Jennifer Eberle, Alameda County Department of Environmental Health: STID 3738, 901 Jefferson Street, Oakland*, dated 9 July 1993.
46. Woodward-Clyde Consultants, *Final Woodward Clyde Invoice*, dated 9 July 1993.
47. Lovell, PE., Douglas W., and Chiang, Kenneth, Streamborn, *Proposal for Insitu Bioremediation, 901 Jefferson Street, Oakland, California*, dated 16 July 1993.
48. Salter, Douglas N., *Letter to Jennifer Eberle, Alameda County Department of Environmental Health: STID 3738, 901 Jefferson Street, Oakland*, dated 1 August 1993.
49. Lovell, PE., Douglas W., and Chiang, Kenneth, Streamborn, *Workplan for Insitu Bioremediation, 901 Jefferson Street, Oakland, California*, dated 20 August 1993.
50. Salter, Douglas N., *Letter to Jennifer Eberle, Alameda County Department of Environmental Health: STID 3738, 901 Jefferson Street, Oakland*, dated 21 October 1993.
51. Howell, III, Edgar B. Alameda County Department of Environmental Health, *Notice of Requirement to Reimburse*, dated 2 December 1993.
52. Lovell, PE, Douglas W., Streamborn, *Data Submittal – Groundwater Monitoring, 901 Jefferson Street, Oakland, California*, dated 2 February 1994.
53. Beury, Keith, Streamborn, *File Memo: Bench-Scale Treatability Testing Results and Proposed Pilot-Scale Testing Insitu Bioremediation, 901 Jefferson Street, Oakland, California*, dated 15 April 1994.
54. Salter, Douglas N., Summit Realty Interests, Inc., *Letter to Jennifer Eberle, Alameda County Health Agency: STID 3738, 901 Jefferson Street, Oakland*, dated 8 June 1994.
55. Author Unidentified, *Notes from 9JO Meetings*, dated 28 July, 30 July and 4 August 1994.
56. Eberle, Jennifer, Alameda County Department of Environmental Health, *Letter to Douglas and Shar Salter, Summit Realty Interests: Vacant Lot 901 Jefferson Street, Oakland, California 94607*, dated 1 September 1994.
57. Beury, Keith, and Lovell, PE, Douglas W., Streamborn, *Report: Well Installation and Groundwater Monitoring, 901 Jefferson Street, Oakland, California*, dated 28 August 1995.

58. Lovell, PE, Douglas W., Streamborn, *Memorandum to File: Results of Pilot-Scale Treatability Testing of Insitu Bioremediation Plus Proposed Full-Scale Insitu Bioremediation Treatment, 901 Jefferson Street, Oakland, California*, dated 9 October 1995.
59. Lovell, Doug, Streamborn, *Projected Quarterly Costs (18 and 24 Month Treatment)*, dated 21 November 1995.
60. Salter, Douglas N., *Letter to Jennifer Eberle, Alameda County Health Agency: STID 3738, 901 Jefferson Street, Oakland*, dated 11 December 1995.
61. Lovell, Doug, Streamborn, *Scope of Services, Out-of-Scope Services, Projected Quarterly Costs*, dated 26 December 1995.
62. Eberle, Jennifer, Alameda County Department of Environmental Health, *Letter to Douglas and Shar Salter, Summit Realty Interests: Vacant Lot 901 Jefferson Street, Oakland, California, 94607*, dated 3 January 1996.
63. Lovell, Doug, Streamborn, *Telecom: Summary of conversation between Jennifer Eberle, Alameda County Department of Environmental Health and Doug Lovell*, dated 3 January 1996.
64. Lovell, PE, Douglas W., Streamborn, *Letter to Douglas and Shar Salter: Proposal Insitu Bioremediation, 901 Jefferson Street, Oakland, California*, dated 10 January 1996.
65. Lovell, PE, Douglas W., Streamborn, *Letter to Jennifer Eberle, Alameda County Department of Environmental Health: Revision to Proposed Full-Scale Insitu Bioremediation Treatment, 901 Jefferson Street, Oakland, California*, dated 6 February 1996.
66. Lovell, Doug, Streamborn, *Handwritten note to Doug and Shar: Revised Costs*, dated 20 February 1996.
67. Lovell, Doug, Streamborn, *Fax Transmission Cover Sheet to Doug and Shar Salter: Revised Regulatory Policy Regarding UST Cleanup*, dated 29 February 1996.
68. Lovell, PE, Douglas W., Streamborn, *Letter to Jennifer Eberle, Alameda County Department of Environmental Health: Revised Approach, 901 Jefferson Street, Oakland, California*, dated 1 March 1996.
69. Author Unidentified, *Handwritten note to Doug and Shar: Results from the most recent monitoring*, dated 15 March 1996.
70. Lovell, PE, Douglas W., Streamborn, *Data Submittal: Groundwater Monitoring, 901 Jefferson Street, Oakland, California*, dated 12 April 1996.
71. Lovell, PE, Douglas W., and Chiang, Kenneth, Streamborn, *Letter Report: Risk Assessment for Benzene, 901 Jefferson Street, Oakland, California*, dated 4 June 1996.
72. Chiang, Ken, Streamborn, *Fax Transmission Cover Sheet to Doug Salter: Summary of Discussion with Doug Lovell*, dated 10 July 1996.

73. Salter, Douglas A., Summit Realty Interests, LLC, *Letter to Jennifer Eberle, Alameda County Department of Environmental Health: Parking Lot 9th and Jefferson, Oakland*, dated 15 July 1996.
74. Lovell, Doug, Streamborn, *Fax Transmission Cover Sheet to Madhulla Logan: Site Specific Risk Levels for Benzene, 901 Jefferson Street, Oakland, California*, dated 20 August 1996.
75. Lovell, Doug, Streamborn, *Fax Transmission Cover Sheet to Jennifer Eberle: Discussion of Selection of Monitoring Events*, dated 20 September 1996.
76. Alameda County HazMat, *Case Closure Summary, Leaking Underground Fuel Storage Tank Program*, dated 19 September 1996 with final signature dated 17 October 1996.
77. Eberle, Jennifer, Alameda County Department of Environmental Health, *Letter to Douglas and Shar Salter, Summit Realty Interests: Vacant Lot 901 Jefferson Street, Oakland, California 94607*, dated 24 October 1996.
78. Buschek, Mark W., Streamborn, *Letter Report: Abandonment of Monitoring Wells MW-5, MW-18, MW-19, and PTW-1, 901 Jefferson Street, Oakland, California*, dated 31 October 1996.
79. Buschek, Mark W., Streamborn, *Letter Report: Disposal of Investigation-Derived Waste, 901 Jefferson Street, Oakland, California*, dated 2 December 1996.
80. *Final Streamborn Invoice*, dated 6 December 1996.
81. Tung, Mee Ling, Alameda County Department of Environmental Health, *Letter to Douglas and Shar Salter, Summit Realty Interests: Final Remedial Action Completion Certification, Vacant Lot, 901 Jefferson Street, Oakland, California 94607*, dated 26 December 1996.
82. Lovell, Doug, Streamborn, *Fax Transmission Cover Sheet: 1950 Airphoto with boring and well locations overlaid*, dated 26 December 1996.
83. *Final County of Alameda Invoice*, dated 18 April 1997.
84. Alexander, RG, CH, Kenneth B., Lovell, PE, Douglas W., Streamborn, *Letter Report: Shallow Soil Sampling, 901 Jefferson Street, Oakland, California*, dated 7 April 1998.
85. Alexander, RG, CH, Kenneth B., Lovell, PE, Douglas W., Streamborn, *Petition (Application) for Reclassification of Lead-Contaminated Soil, 901 Jefferson Street, Oakland, California*, dated 26 June 1998.
86. Alexander, RG, CH, Kenneth B., Lovell, PE, Douglas W., Streamborn, *Response to your Request for Additional Information Petition (Application) for Reclassification of Lead-Contaminated Soil, Waste Evaluation Unit File #F171, 901 Jefferson Street, Oakland, California*, dated 19 February 1999.
87. Carlisle, DVM, James C., Department of Toxic Substances Control, *Letter to Mr. Wayne Jordan, Jordan Real Estate Investments*, dated 23 August 1999

APPENDIX B
EDR Agency Database Report



The EDR Radius Map with GeoCheck®

**901-909 Jefferson Street
901-909 Jefferson Street
Oakland, CA 94607**

Inquiry Number: 614223.3s

April 10, 2001

***The Source* For Environmental Risk Management Data**

**3530 Post Road
Southport, Connecticut 06490**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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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 meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

901-909 JEFFERSON STREET
OAKLAND, CA 94607

COORDINATES

Latitude (North): 37.803200 - 37° 48' 11.5"
Longitude (West): 122.277200 - 122° 16' 37.9"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 563631.1
UTM Y (Meters): 4184020.8

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 2437122-G3 OAKLAND WEST, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
DOUGLAS N. SALTER 901 9 JEFFERSON ST OAKLAND, CA 94607	LUST	N/A
DOULGAS N SALTER 901 9 JEFFERSON ST OAKLAND, CA 94607	LUST	N/A
BRAMALEA USA INC 901 999 JEFFERSON OAKLAND, CA 94607	Cortese	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 ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

STATE ASTM STANDARD

AWP.....	Annual Workplan Sites
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WMUDS/SWAT.....	Waste Management Unit Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
FINDS.....	Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS.....	Hazardous Materials Information Reporting System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
RAATS.....	RCRA Administrative Action Tracking System
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)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CA WDS.....	Waste Discharge System

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree 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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). 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.

FEDERAL ASTM STANDARD

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System 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

EXECUTIVE SUMMARY

which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 12/28/2000 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/8 - 1/4W	K48	40

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 04/20/2000 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/8 - 1/4W	K48	40
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/4 - 1/2WSW	AK134	130

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-TSD list, as provided by EDR, and dated 06/21/2000 has revealed that there is 1 RCRIS-TSD site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/4 - 1/2WSW	AK134	130

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 2 RCRIS-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/8 - 1/4W	K48	40
DUKE ENERGY OAKLAND LLC	50 MARTIN LUTHER KING J	1/8 - 1/4SW	L58	50

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/21/2000 has revealed that there are 3 RCRIS-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CMA ASSET MANAGERS INC	500 12TH ST	1/8 - 1/4ENE	39	31
TEXACO SERVICE STATION	424 MARTIN LUTHER KING	1/8 - 1/4SW	L44	36

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
P G AND E SUBSTATION C	100 MARTIN LUTHER KING	1/8 - 1/4 SW	L51	43

STATE ASTM STANDARD

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.

A review of the Cal-Sites list, as provided by EDR, has revealed that there are 15 Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PG&E - OAKLAND	50 MARKET BETWEEN FIRST	1/8 - 1/4 SW	L52	44
CHINATOWN REDEVELOPMENT - OAKL	BOUNDED BY 11TH, 10TH, W	1/4 - 1/2 ESE	AC113	108
MICRONESIAN CARGO INTERNATIONAL	955 7TH STREET	1/4 - 1/2 W	AF119	113
PORT OF OAKLAND/CINEMA PROJECT	CLAY / EMBARCADERO	1/4 - 1/2 SSW	140	153
CHANG'S AUTOMOTIVE	1009 7TH ST	1/4 - 1/2 W	141	154
MARBLE TECHNICS WEST	1035 7TH STREET	1/4 - 1/2 W	AP149	166
CONDON FREIGHT	324 UNION ST	1/2 - 1 W	BB204	217
SMILO CHEMICAL COMPANY	500 KIRKHAM STREET	1/2 - 1 W	219	227
SF BAY AREA RAPID TRANSIT DIST	349 MANDELA PARKWAY	1/2 - 1 W	BD225	236
CALIFORNIA SODA COMPANY	355 MANDELA PARKWAY	1/2 - 1 W	BD227	237
BOBO'S JUNKYARD	1401 THIRD STREET	1/2 - 1 W	235	240
SHEREX CHEMICAL COMPANY (MIDDL	1401 MIDDLE HARBOR ROAD	1/2 - 1 WSW	BE236	241
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ASIAN HEALTH SERVICES	814 WEBSTER ST	1/4 - 1/2 SE	121	115
LAKESIDE NON-FERROUS METALS CO	412 MADISON STREET	1/2 - 1 SE	195	210
BEDFORD PROPERTY SITE	54 EMBARCADERO STREET	1/2 - 1 SE	229	237

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/1994 has revealed that there are 34 CHMIRS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	601 11 ST	0 - 1/8 NNE	5	10
Not reported	8TH STREET / WASHINGT	1/8 - 1/4 SE	I29	25
Not reported	I-980 EAST OF I-880	1/8 - 1/4 W	30	25
Not reported	NORTH 880 AT 980	1/8 - 1/4 SW	L42	36
Not reported	785 7TH STREET	1/8 - 1/4 W	K49	42
Not reported	50 MARTIN LUTHER KING J	1/8 - 1/4 SW	L55	46
Not reported	644 14TH STREET	1/8 - 1/4 N	Q70	60
Not reported	735 BROADWAY	1/4 - 1/2 SE	80	67
Not reported	400 BROADWAY N/T	1/4 - 1/2 S	AB108	104
Not reported	400 BROADWAY	1/4 - 1/2 S	AB109	104
Not reported	F/O 1700 CASTRO STREET	1/4 - 1/2 N	AG133	130
Not reported	362 17TH STREET	1/2 - 1 ENE	AU165	185
Not reported	R/O 2025 TELEGRAPH	1/2 - 1 NNE	173	190

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	430 3RD STREET	1/2 - 1 WSW	AV176	195
Not reported	A/O 5TH / MAGNOLIA	1/2 - 1 W	186	204
Not reported	CLAY / EMBARCADERO WE	1/2 - 1 WSW	BA199	214
Not reported	1 ADELIN STREET	1/2 - 1 WSW	BA200	214
Not reported	2300 TELEGRAPH AVENUE	1/2 - 1 NNE	208	218
Not reported	S.P. LOT: END OF 3RD ST	1/2 - 1 W	211	220
Not reported	1400 POPLER ST	1/2 - 1 NW	BC214	222
Not reported	1395 MIDDLE HARBOR ROAD	1/2 - 1 WSW	BE230	238
Not reported	2300 HARRISON STREET	1/2 - 1 NE	231	238
Not reported	1420 12TH ST.	1/2 - 1 WNW	239	243
Not reported	#1 M.L. KING	1/2 - 1 NNE	BG242	243
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	822 ALICE ST. (FIRE STA	1/4 - 1/2 SE	AO148	166
Not reported	6TH / ALICE ST.	1/2 - 1 SE	167	186
Not reported	OAKLAND ESTUARY	1/2 - 1 SSW	171	189
Not reported	N/B I-880 625'N/JACKSON	1/2 - 1 SE	174	191
Not reported	150 15TH STREET	1/2 - 1 E	187	204
Not reported	210 EMBARCADERO	1/2 - 1 SSE	AZ196	210
Not reported	1401 LAKESIDE DRIVE 7TH	1/2 - 1 E	198	213
Not reported	N/B I-880 OAK STREET OF	1/2 - 1 SE	202	215
Not reported	133 17TH STREET	1/2 - 1 E	210	220
Not reported	A/O VICTORY COURT / F	1/2 - 1 SE	218	227

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 65 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITY OF OAKLAND PARKING S	(NO STREET NBR) 7TH /	1/8 - 1/4 SSW	E15	17
FIVE CITY CENTER	1300 CLAY ST	1/8 - 1/4 NE	J38	30
SHELL	461 8TH	1/8 - 1/4 SE	P64	54
SOUTHERN PACIFIC RAILYARD	(NO STREET NBR) 8TH ST	1/4 - 1/2 SE	81	67
OAKLAND COMMUNITY DEVELOP	690 15TH ST	1/4 - 1/2 NNE	83	70
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN	1/4 - 1/2 ESE	V89	77
ALEX SHAW & ASSOCIATES	800 FRANKLIN ST	1/4 - 1/2 SE	X96	86
J & R USED AUTO PARTS	823 12TH ST	1/4 - 1/2 NW	97	86
GUARANTEE FORKLIFT INC	699 4TH ST	1/4 - 1/2 SW	98	87
ZIMMERMAN INVESTMENTS	420 13TH ST	1/4 - 1/2 E	AA102	93
BLUE PRINT SERVICE COMPAN	1700 JEFFERSON ST	1/4 - 1/2 NNE	AD111	106
OLD OAKLAND TRIBUNE GARAG	(NO STREET NBR) VALDEZ	1/4 - 1/2 E	AE116	110
BACHARACH AND BORSUK PROP	1432 FRANKLIN ST # 1434	1/4 - 1/2 ENE	117	111
PACIFIC BELL	1519 FRANKLIN STREET	1/4 - 1/2 ENE	136	143
MARINE TERMINALS CORP	333 MARKET ST	1/4 - 1/2 WSW	146	163
VEND MART PROPERTY	1035 7TH	1/4 - 1/2 W	AP150	167
YWCA OF OAKLAND	1515 WEBSTER ST	1/4 - 1/2 ENE	AQ153	171
EAST BAY TIRE CO.	225 3RD ST	1/2 - 1 WSW	AS164	184
DOUGLAS MOTOR SERVICE	1721 WEBSTER ST	1/2 - 1 ENE	AU169	186

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KAISER REGIONAL PARKING	1901 FRANKLIN ST	1/2 - 1 ENE	170	187
PE O'HAIR & COMPANY	339 3RD ST	1/2 - 1 WSW	172	189
ARATEX SERVICES, INC	330 CHESTNUT ST	1/2 - 1 WSW	AV175	191
SCOTT COMPANY	1919 MARKET ST	1/2 - 1 NNW	177	195
NORCAL METAL FABRICATORS	1121 3RD	1/2 - 1 W	178	195
LEHAR SALES	150 CHESTNUT ST	1/2 - 1 WSW	181	198
HARRINGTON & OLSON	769 22ND ST	1/2 - 1 N	182	200
VERIDGE SERVICE CO	1211 7TH	1/2 - 1 W	AW185	204
ALL MERCEDES DISMANTLERS	1225 7TH ST	1/2 - 1 W	AW188	205
GREYHOUND LINE INC	2304 SAN PABLO AVE	1/2 - 1 N	190	205
TEXACO EXXON	2225 TELEGRAPH AVE	1/2 - 1 NE	AY193	208
MEADERS CLEANERS	800 W GRAND AVE	1/2 - 1 N	194	208
DAVE'S COMPLETE AUTO SERV	2250 TELEGRAPH AVE	1/2 - 1 NE	201	214
CONDOR FREIGHT LINES	324 UNION ST	1/2 - 1 W	BB203	215
SABEK VACANT LOT	1230 14TH	1/2 - 1 NW	205	218
ARCO	889 W GRAND AVE	1/2 - 1 N	207	218
LAKE MERRITT TOWERS II	155 GRAND AVE	1/2 - 1 NE	213	222
ARMORED TRANSPORT	1333 8TH ST	1/2 - 1 WNW	215	222
CARNATION DIARIES	1310 14TH ST	1/2 - 1 NW	BC216	225
EBMUD	2130 ADELINE ST	1/2 - 1 NNW	222	231
OAKLAND TRIBUNE OLD	2302 VALDEZ ST	1/2 - 1 NE	226	236
GARDINER PROPERTY	1920 UNION ST	1/2 - 1 NW	228	237
AUTO TECH WEST	2703 MARTIN LUTHER KING	1/2 - 1 NNE	BF237	242
SEARS AUTOMOTIVE CENTER	2630 TELEGRAPH AVE	1/2 - 1 NNE	238	243
OAKLAND POWER PLANT	50 MARTIN LUTHER KING	1/2 - 1 NNE	BF240	243
PG & E POWER PLANT	510 MARTIN LUTHER KING	1/2 - 1 NNE	BG241	243
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNION OIL SS# 0752	800 HARRISON ST	1/4 - 1/2SE	AL139	151
OAKLAND AUTO PARTS & TIRE	706 HARRISON ST	1/4 - 1/2SE	AM143	156
GERMAN AUTOCRAFT	301 14TH ST	1/4 - 1/2E	AR156	174
HARRISON STREET GARAGE	1432 HARRISON ST	1/2 - 1 E	AR159	178
EXXON	250 8TH ST	1/2 - 1 SE	AT162	181
VIC'S AUTOMOTIVE SERVICE	245 8TH ST	1/2 - 1 SE	AT163	183
TIME OIL COMPANY	255 14TH ST	1/2 - 1 E	168	186
ALCOPARK GARAGE	165 13TH ST	1/2 - 1 E	179	195
FUTURE AMTRAK STATION	245 2ND ST	1/2 - 1 SSE	180	196
LAKEHURST HOTEL	1569 JACKSON ST	1/2 - 1 E	183	202
MOBIL	160 14TH ST	1/2 - 1 E	184	203
MILLER PACKING	206 2ND ST	1/2 - 1 SSE	AX189	205
EAST BAY PACKING COMPANY	208 JACKSON ST	1/2 - 1 SSE	AX191	206
UNITED BEVERAGE DISTRIBUTORS	105 JACKSON ST	1/2 - 1 SSE	AZ197	210
REGILLUS CONDOMINIUMS	200 LAKESIDE DR	1/2 - 1 ENE	209	219
VUKASIM PROPERTY	54 EMBARCADERO	1/2 - 1 SSE	220	228
PEERLESS COFFEE	225 FALLON ST	1/2 - 1 SE	221	229
MARINER BOAT YARD	2415 MARINER SQUARE	1/2 - 1 S	223	233
SUNSET WHOLESALE COMPANY	105 EMBARCADERO	1/2 - 1 SSE	232	239
BARNHILL CONSTRUCTION	2394 MARINER SQUARE	1/2 - 1 S	234	240

EXECUTIVE SUMMARY

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there are 10 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND CITY HALL	#1 CITY HALL PLAZA	1/4 - 1/2 ENE	82	69
EAST BAY FORD TRUCK	333 FIBERT ST	1/2 - 1 WSW	AS161	179
SERVICE STATION	2225 TELEGRAPH AVENUE	1/2 - 1 NE	AY192	208
NABISCO BRANDS, INC.	1267 14TH STREET	1/2 - 1 NW	212	221
MOSTLY MUSTANGS	2576 MARTIN LUTHER KING	1/2 - 1 NNE	224	234
CROWLEY MARITIME CORP.	PAC. DRY DOCK YARDS 1 /	1/2 - 1 NE	233	240
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
F.G. MAR COMMUNITY HOUSING PRJ	HARRISON / 13TH STREET	1/4 - 1/2 E	132	129
P. E. O'HAIR & CO.	309 FOURTH STREET	1/2 - 1 SSE	160	178
LANEY COLLEGE	600 FALLON STREET	1/2 - 1 SE	206	218
VUKASIN/SOUTHERN PACIFIC TRANS	54 EMBARCADERO AT FALLO	1/2 - 1 SSE	217	227

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 01/10/2001 has revealed that there are 68 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOUSEWIVES MARKET	818 JEFFERSON ST	0 - 1/8 SSW	4	8
SALVATION ARMY	810 CLAY ST	0 - 1/8 SSE	C8	11
BRAMALEA PACIFIC	UNKNOWN 12TH / CLAY	1/8 - 1/4 ENE	D18	18
SWAN'S MARKET	901 WASHINGTON ST	1/8 - 1/4 SE	F22	21
BART CORPORATION YARD	540 7TH ST E	1/8 - 1/4 S	H26	23
FIVE CITY CENTER	1300 CLAY ST	1/8 - 1/4 NE	J38	30
OAKLAND FEDERAL BUILDING	1305 CLAY ST	1/8 - 1/4 NE	J40	32
GROVE AUTO REPAIR	424 MARTIN L KING WAY	1/8 - 1/4 SW	L45	37
PG&E - OAKLAND POWER PLANT	50 MARTIN L KING WAY	1/8 - 1/4 SW	L56	46
TRANS PACIFIC CENTRE	1000 BROADWAY	1/8 - 1/4 ESE	O61	52
FORMER SHELL SERVICE STATION	461 8TH ST	1/8 - 1/4 SE	P63	53
SHELL	461 8TH	1/8 - 1/4 SE	P64	54
CITY OF OAKLAND PARKING LOT	910 BROADWAY	1/8 - 1/4 ESE	N65	55
BRAMALEA PACIFIC	1111 BROADWAY	1/8 - 1/4 E	68	58
OAKLAND CITY HALL WEST	1417 CLAY ST	1/4 - 1/2 NE	R79	65
SOUTHERN PACIFIC RAILYARD	(NO STREET NBR) 8TH ST	1/4 - 1/2 SE	81	67
OAKLAND CITY HALL	#1 CITY HALL PLAZA	1/4 - 1/2 ENE	82	69
OAKLAND COMMUNITY DEVELOP	690 15TH ST	1/4 - 1/2 NNE	83	70
ALAMEDA COUNTY HEALTH HEADQUAR	499 5TH ST	1/4 - 1/2 S	T84	71
ALAMEDA CTY HEALTH HEADQUARTER	499 5TH ST	1/4 - 1/2 S	T85	72
ALAMEDA CTY HEALTH HEADQUARTER	499 5TH ST	1/4 - 1/2 S	T86	73
P M REALTY GROUP	1333 BROADWAY STE 1050	1/4 - 1/2 ENE	U87	74
MYRON ZIMMERMAN INVESTMENT	1330 BROADWAY	1/4 - 1/2 ENE	U88	75
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN	1/4 - 1/2 ESE	V89	77
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN ST	1/4 - 1/2 ESE	V90	78
CITY OF OAKLAND	1510 CLAY ST	1/4 - 1/2 NE	91	79

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OFFICE OF THE PRESIDENT UC	1111 FRANKLIN ST	1/4 - 1/2 ESE	W92	80
OFFICE OF PRESIDENT U. C.	1111 FRANKLIN ST	1/4 - 1/2 ESE	W93	81
BILL LOUIE'S AUTO SERVICE	800 FRANKLIN ST	1/4 - 1/2 SE	X94	82
BILL LOUIE'S AUTO SERVICE	800 FRANKLIN ST	1/4 - 1/2 SE	X95	85
GUARANTEE FORKLIFT INC	699 4TH ST	1/4 - 1/2 SW	98	87
LEE FAMILY ASSOC.	387 12TH ST	1/4 - 1/2 E	Y99	89
LEE FAMILY ASSOCIATES	387 12TH ST E	1/4 - 1/2 E	Y100	90
ALLIED FOOD SALES	333 CLAY ST	1/4 - 1/2 SSW	Z101	91
ZIMMERMAN INVESTMENTS	420 13TH ST	1/4 - 1/2 E	AA102	93
FRESH START BAKERIES INC	649 S 7TH AVE	1/4 - 1/2 SSW	Z104	98
ALLIED FOOD SALES CO.	301 CLAY ST	1/4 - 1/2 SSW	Z105	100
SHELL OIL CO.	610 MARKET ST	1/4 - 1/2 WSW	106	101
FINANCIAL CENTER BUILDING	405 14TH ST	1/4 - 1/2 ENE	107	102
CITY BLUE PRINT	1700 JEFFERSON ST	1/4 - 1/2 NNE	AD112	106
CRESCENT JEWELERS	345 11TH ST	1/4 - 1/2 ESE	AC115	109
ALLRIGHT PARKING LOT	1225 WEBSTER ST	1/4 - 1/2 E	AE118	111
GONG ASSOCIATES	955 7TH ST	1/4 - 1/2 W	AF120	114
CHEVRON	1700 CASTRO ST	1/4 - 1/2 N	AG122	115
CHEVRON STATION #9-4800	1700 CASTRO ST	1/4 - 1/2 N	AG123	117
CHEVRON STN. #94800	1700 CASTRO ST	1/4 - 1/2 N	AG124	118
RESIDENCE	2780 JACKSON STREET	1/4 - 1/2 S	AH125	118
EXPRESS AUTO SERVICE	333 BROADWAY	1/4 - 1/2 S	AH126	121
COST PLUS	303 CASTRO ST	1/4 - 1/2 SW	127	122
FUTURE ICE SKATING RINK	540 17TH ST	1/4 - 1/2 NE	AI128	124
UNION MACHINE WORKS OF OAKLAND	534 2ND ST	1/4 - 1/2 SSW	AJ130	126
UNION MACHINE WORKS OF OAKLAND	534 2ND ST	1/4 - 1/2 SSW	AJ131	127
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/4 - 1/2 WSW	AK134	130
PACIFIC BELL	1519 FRANKLIN STREET	1/4 - 1/2 ENE	136	143
PACIFIC BELL	1587 FRANKLIN STREET	1/4 - 1/2 ENE	AN144	158
MOBIL SERVICE STATION 11-L8P	3328 W CARSON ST	1/4 - 1/2 ENE	AN145	162
MARINE TERMINALS CORP	333 MARKET ST	1/4 - 1/2 WSW	146	163
VEND MART PROPERTY	1035 7TH	1/4 - 1/2 W	AP150	167
YWCA OF OAKLAND	1515 WEBSTER ST	1/4 - 1/2 ENE	AQ152	170
YWCA OF OAKLAND	1515 WEBSTER ST	1/4 - 1/2 ENE	AQ153	171
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CHINATOWN UNION SERVICE	800 HARRISON ST	1/4 - 1/2 SE	AL138	149
UNION OIL SS# 0752	800 HARRISON ST	1/4 - 1/2 SE	AL139	151
SHELL OIL	726 HARRISON ST	1/4 - 1/2 SE	AM142	155
OAKLAND AUTO PARTS & TIRE	706 HARRISON ST	1/4 - 1/2 SE	AM143	156
OAKLAND PORT OF	295 6TH ST	1/4 - 1/2 SE	151	169
FORMER BUILDING H-209	271 8TH AVE	1/4 - 1/2 SE	AO154	172
BUILDING H 209	271 8TH ST	1/4 - 1/2 SE	AO155	173
HARRISON CAR WASH/CHEVRON	301 14TH ST	1/4 - 1/2 E	AR157	175

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 13 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
GLE TELEPHONE	670 9TH ST	0 - 1/8 W	B6	10

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TANK REMOVAL PLAN	670 9TH ST	0 - 1/8 W	B7	11
OAKLAND CONVENTION CENTER	550 10TH ST	0 - 1/8 ESE	9	13
OAKLAND PARKING STRUCTURE	585 7TH ST	1/8 - 1/4 SSW	E16	17
OAKLAND PARKING FACILITY	7TH & JEFFERSON STREETS	1/8 - 1/4 SW	28	25
OAKLAND FEDERAL BUILDING	1301 CLAY ST	1/8 - 1/4 NE	J35	27
NOB HILL PLACE CONDOMINIUM H.O	1301 CLAY STREET	1/8 - 1/4 NE	J37	29
OAKLAND FEDERAL BUILDING	1305 CLAY ST	1/8 - 1/4 NE	J40	32
OAKLAND-PIEDMONT MUNI COURT	661 WASHINGTON ST	1/8 - 1/4 SSE	M46	38
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/8 - 1/4 W	K48	40
PG&E MISSION SUBSTATION	66 08TH STREET	1/8 - 1/4 SW	L53	44
TRANS PACIFIC CENTER	1000 BROADWAY	1/8 - 1/4 ESE	O60	51
POLICE TRANSPORTATION LOT	495 6TH ST	1/8 - 1/4 SSE	S78	64

CA FID: 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, has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND PARKING STRUCTURE	585 7TH ST	1/8 - 1/4 SSW	E17	18
GLE TELEPHONE	670 009TH ST	1/8 - 1/4 W	24	23
YELLOW CAB COOPERATIVE, INC.	695 8TH ST	1/8 - 1/4 W	K41	36
OAKLAND-PIEDMONT MUNI COURT	661 WASHINGTON ST	1/8 - 1/4 SSE	M47	39
LAKE MERRITT STORM LIFT STA	7TH ST AT E 8TH ST	1/8 - 1/4 WSW	67	57

STATE OR LOCAL ASTM SUPPLEMENTAL

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

A review of the CA SLIC list, as provided by EDR, has revealed that there are 13 CA SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PROJECT REPORT	1155 CLAY ST	1/8 - 1/4 ENE	D12	15
CITY CENTER GARAGE WEST SITE	12TH ST / JEFFERSON S	1/8 - 1/4 NNE	13	16
OAKLAND OEDE CITY OF	12TH ST / & MARTIN LUT	1/8 - 1/4 N	G20	19
TURLOCK PCE INVESTIGATION	EAST MAIN / OLIVE STR	1/8 - 1/4 SSW	32	26
OAKLAND REDEVELOPMENT AGENCY	1300 CLAY ST	1/8 - 1/4 NE	J34	27
GREYHOUND	7TH / BRUSH ST	1/8 - 1/4 W	73	61
TRIBUNE TOWER COMPLEX	409 13TH ST	1/4 - 1/2 E	AA103	95
OAKLAND REDEVELOPMENT AGENCY	11TH / WEBSTER	1/4 - 1/2 ESE	AC110	105
FRANK MAR COMMUNITY HOUSING PR	383 13TH ST	1/4 - 1/2 E	114	109
ICE VENTURES PROJECT	540 17TH ST	1/4 - 1/2 NE	AI129	125
SAFETY KLEEN	400 MARKET ST	1/4 - 1/2 WSW	AK135	142
PG & E OAKLAND MGP SITE 2 SITE	50 MARKET ST / 630 EM	1/4 - 1/2 SW	158	177
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PORT OF OAKLAND/LOT 12	475 2ND ST	1/4 - 1/2 S	137	147

EXECUTIVE SUMMARY

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 29 HAZNET sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CITY OF OAKLAND, MUN. BUILDING	550 8TH ST.	0 - 1/8 SSE	C10	14
ASSEMBLIES OF GOD	543 8TH ST	0 - 1/8 SSE	C11	14
ROMAN CATHOLIC BISHOP OF OAKLA	707 JEFFERSON ST	1/8 - 1/4 SSW	E14	16
GREYHOUND FINANCIAL CORP	933 WASHINGTON ST	1/8 - 1/4 ESE	F19	19
MEDICAL GROUP AT CITY CENTER	1200 CLAY ST, #300	1/8 - 1/4 ENE	D21	20
EAST BAY ASIAN LOCAL DEVELOPME	901 WASHINGTON ST	1/8 - 1/4 SE	F23	22
CITY OF OAKLAND/PUBLIC WORKS E	663 12TH ST	1/8 - 1/4 N	G25	23
SANTELIA JOHNSON	815 WASHINGTON ST	1/8 - 1/4 SE	I27	25
BEN LOUIE	530-534 7TH ST	1/8 - 1/4 SSE	H31	26
IRS	1301 CLAY ST	1/8 - 1/4 NE	J33	26
GALBREATH CO	1301 CLAY ST	1/8 - 1/4 NE	J36	28
CMA ASSET MANAGERS INC	500 12TH ST	1/8 - 1/4 ENE	39	31
OAKLAND FEDERAL BUILDING	1305 CLAY ST	1/8 - 1/4 NE	J40	32
FIFTH STREET GARAGE	431 MARTIN LUTHER KING	1/8 - 1/4 SW	L43	36
OAKLAND-PIEDMONT MUNI COURT	661 WASHINGTON ST	1/8 - 1/4 SSE	M47	39
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/8 - 1/4 W	K48	40
PG & E OAKLAND SUBSTATIONC	100 MARTIN LUTHER KING	1/8 - 1/4 SW	L50	42
PACIFIC GAS & ELECTRIC CO.	50 MARTIN LUTHER KING J	1/8 - 1/4 SW	L54	46
DUKE ENERGY OAKLAND LLC	50 MARTIN LUTHER KING J	1/8 - 1/4 SW	L57	49
1X OAKLAND VICTORIANS REALTY I	927 BROADWAY	1/8 - 1/4 ESE	N59	51
SPARK NIGHT INC	1000 BROADWAY AVENUE	1/8 - 1/4 ESE	O62	53
KAISER PERMANENTE	901-933 BROADWAY	1/8 - 1/4 SE	N66	56
644 14TH ST INC	644 14TH ST	1/8 - 1/4 N	Q69	60
USPS-OAKLAND STATION D	560 14TH ST	1/8 - 1/4 NE	R71	61
560 14TH ST ASSOCIATES	560 14TH	1/8 - 1/4 NE	R72	61
1X OAKLAND POLICE STATION	6TH / WASHINGTON	1/8 - 1/4 SSE	S74	62
CITY OF OAKLAND/ENVIROMENTAL S	572 / 574 15TH STREET	1/8 - 1/4 NNE	75	62
CITY OF OAKLAND PUBLIC WORKS	659 14TH ST	1/8 - 1/4 N	Q76	63
CITY OAKLAND/PUBLIC WORKS AGEN	659 14TH ST	1/8 - 1/4 N	Q77	64

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there are 2 Coal Gas sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND GAS LIGHT & HEATING CO	VERY LARGE SITE, SEE NO	1/2 - 1 SW	166	186
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OAKLAND GAS LIGHT & HEATING CO	2ND ST.	1/4 - 1/2 SSW	147	166

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
ALAMEDA NAVAL AIR STATION EAST HOU	Cal-Sites, AWP
SCHNITZER STEEL PRODUCTS COMPANY	LUST
BACHARACH AND BORSUK PROPERT	LUST
OAKLAND CITY OF	LUST
PG & E OAKLAND POWER PLANT	LUST
GROVE AUTO REPAIR	LUST
U.S. POSTAL SERVICE	LUST
U.S.POSTAL-VEHICLE MAINTENANCE	UST
SHERMAN OAKS LIMITED, INC	HAZNET
DR ERNIE LAVORINI DDS	HAZNET
DR JOSEPH SCHULZ & PETER CHALMERS	HAZNET
KEVIN W CARRINGTON DDS	HAZNET
ROBERT H HAY DDS	HAZNET
CRIMSON DUPLICATING CENTER INC	HAZNET
1X SACRED HEART	HAZNET
TRUCKERS FRIEND INC	HAZNET
MASTER GRINDING	RCRIS-SQG, FINDS
SB 880 AT STREET ON RAMP	ERNS
RESIDENCE THIRD STREET	FINDS
NESTLE USA OAKLAND	CA SLIC

OVERVIEW MAP - 614223.3s - Treadwell & Rollo Inc.

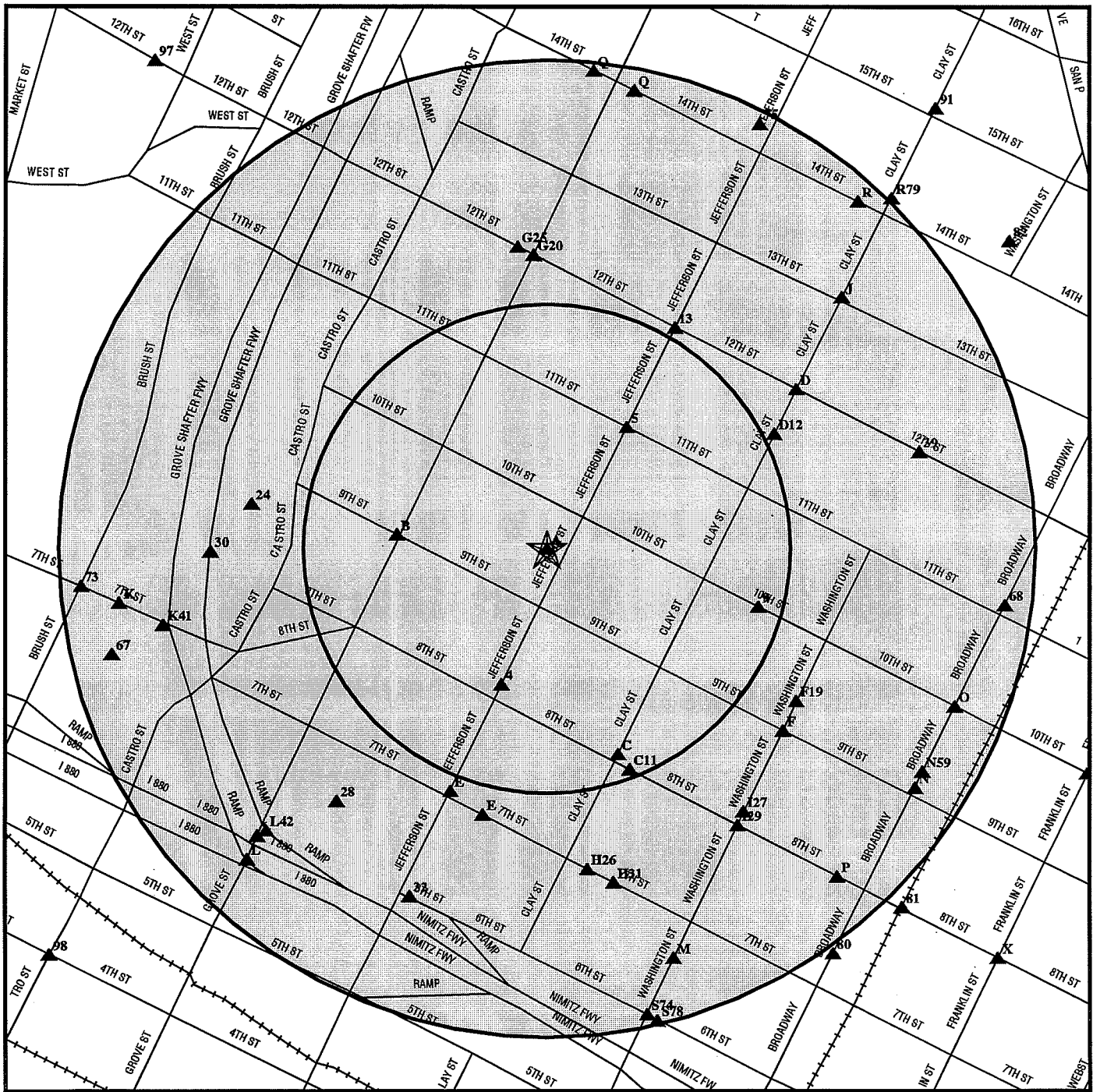


- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- Wetlands
- ▨ Areas of Concern

TARGET PROPERTY: 901-909 Jefferson Street
 ADDRESS: 901-909 Jefferson Street
 CITY/STATE/ZIP: Oakland CA 94607
 LAT/LONG: 37.8032 / 122.2772

CUSTOMER: Treadwell & Rollo Inc.
 CONTACT: Craig Shields
 INQUIRY #: 614223.3s
 DATE: April 10, 2001 2:30 pm

DETAIL MAP - 614223.3s - Treadwell & Rollo Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites (if requested)
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites

- Power transmission lines
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▧ 500-year flood zone

■ Areas of Concern

TARGET PROPERTY: 901-909 Jefferson Street
 ADDRESS: 901-909 Jefferson Street
 CITY/STATE/ZIP: Oakland CA 94607
 LAT/LONG: 37.8032 / 122.2772

CUSTOMER: Treadwell & Rollo Inc.
 CONTACT: Craig Shields
 INQUIRY #: 614223.3s
 DATE: April 10, 2001 2:37 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	1	0	NR	NR	1
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	1	1	0	NR	2
RCRIS-TSD		0.500	0	0	1	NR	NR	1
RCRIS Lg. Quan. Gen.		0.250	0	2	NR	NR	NR	2
RCRIS Sm. Quan. Gen.		0.250	0	3	NR	NR	NR	3
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	1	6	8	NR	15
CHMIRS		1.000	1	6	5	22	NR	34
Cortese	X	1.000	0	3	17	45	NR	65
Notify 65		1.000	0	0	2	8	NR	10
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	2	12	54	NR	NR	68
UST		0.250	3	10	NR	NR	NR	13
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
CA FID UST		0.250	0	5	NR	NR	NR	5
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	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
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
AST		TP	NR	NR	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
CA SLIC		0.500	0	6	7	NR	NR	13

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
HAZNET		0.250	2	27	NR	NR	NR	29
<u>EDR PROPRIETARY DATABASES</u>								
Coal Gas		1.000	0	0	1	1	NR	2
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 DOUGLAS N. SALTER
Target 901 9 JEFFERSON ST
Property OAKLAND, CA 94607

LUST S103556387
N/A

Site 1 of 3 in cluster A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3738
Status : 9
Facility Type : O
Case Closed : Y
Date Case Closed : 11/5/96
Contact : Douglas N. Salter
Contact Company : Summit Realty Interests
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Known Impact/Free Product
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 4/19/89
Date Confirmed : 4/19/89
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/11/92
Preliminary Investigation : C
Begin Date : 1/1/89
End Date : 4/1/90
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : C
PRM Begin Date : 8/1/95
PRM End Date : 3/5/96
Enforcement Type : 1
Enf Action Date : 3/11/92
LUFT Category : 3HSCAW
Excavation began : 1/1/53
Remedial Action Occured : IT
Contact Address : 1551 Larimer St. #1302
Denver, C O 80202
Contact Phone : -0-
RP Cost : 0.00
Comments : Oc
Last Correspondence : 12/26/96
Flag Date : 6/4/96
Location : -0-
LOP Entry : 3/3/92
LOP Edit : 12/30/1996
LOP Flag : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

A2
Target
Property

DOULGAS N SALTER
901 9 JEFFERSON ST
OAKLAND, CA 94607

Database(s)
EDR ID Number
EPA ID Number

LUST
S103472370
N/A

Site 2 of 3 in cluster A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0236
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 12/30/96
Workplan: 01/11/91
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 11/05/96
Release Date: 04/19/89
Cleanup Fund Id : Not reported
Discover Date : 04/19/89
Enforcement Dt : / /
Enf Type: N
Enter Date : 05/17/91
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.276226 / 37.802954
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 3738
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 12/30/96
Stop Date : 03/19/91
Street Number : 901 9
Work Suspended : N
Responsible Party: Not reported
Summary: URF ONLY FINAL COMPLETION CERTIFICATION 12/26/96. REQ. CASE CLOSURE.10/15/96. CASE CLOSED 11/05/96..

LUST Region 2:
Region:

2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DOULGAS N SALTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472370

Facility Id: 01-0236
Entered Date: 05/17/1991
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 9300
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

A3
Target
Property

BRAMALEA USA INC
901 999 JEFFERSON
OAKLAND, CA 94607

Cortese S102444474
N/A

Site 3 of 3 in cluster A

CORTESE:
Reg By: LTNKA
Reg Id: 01-0236
Region: CORTESE

4
SSW
< 1/8
386
Higher

HOUSEWIVES MARKET
818 JEFFERSON ST
OAKLAND, CA 94607

LUST S103472369
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-2432
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Leak being confirmed
County: Not reported
Review Date: 03/02/99
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 12/12/97
Cleanup Fund Id : Not reported
Discover Date : 12/12/97
Enforcement Dt : / /
Enf Type: N
Enter Date : 09/30/98
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 6898

Confirm Leak: 01/29/98
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HOUSEWIVES MARKET (Continued)

S103472369

Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 03/02/99
Stop Date : 12/12/97
Street Number : 818
Work Suspended :N
Responsible Party: Not reported
Summary: NEW CASE PER ACHD UPDATE - 9/98.

LUST Region 2:

Region: 2
Facility Id: 01-2432
Entered Date: 09/30/1998
Facility Status: Leak being confirmed
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 6898
Status : 4
Facility Type : W
Case Closed : -0-
Date Case Closed : -0-
Contact : Janet Howley
Contact Company : City Of Oakland, Community Dev
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : LS
Leak Source : F
Substance : Gasoline
Date Reported : 12/12/97
Date Confirmed : 10/30/97
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOUSEWIVES MARKET (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472369

RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : 1333 Broadway St., 4th Fl
Oakland, Ca 94612
Contact Phone : -0-
RP Cost : 0.00
Comments : Soil and groundwater samples have not been tested for the presence of MTBE
Last Correspondence : 5/12/98
Flag Date : -0-
Location : -0-
LOP Entry : 1/29/98
LOP Edit : 05/12/2000
LOP Flag : -0-

5
NNE
< 1/8
393
Higher

601 11 ST
OAKLAND, CA

CHMIRS S100279419
N/A

CHMIRS:

OES Control Number: 8908950 DOT ID: 1993
DOT Hazard Class: Flammable liquid
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 100
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 20-NOV-89 Date Completed: 20-NOV-89

B6
West
< 1/8
409
Higher

GLE TELEPHONE
670 9TH ST
OAKLAND, CA 94607

UST U001599178
N/A

Site 1 of 2 in cluster B

State UST:

Facility ID: 54467
Tank Num: 1
Tank Capacity: 0
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: Visual
Contact Name: RUNNING, CHRIS
Total Tanks: 1
Facility Type: 1
Container Num: 1001
Year Installed: Not reported
Tank Constrctn: Not reported
Telephone: (415) 834-2442
Region: STATE
Other Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

B7
West
< 1/8
409
Higher

TANK REMOVAL PLAN
670 9TH ST
OAKLAND, CA 94607

Site 2 of 2 In cluster B

UST **U003713149**
N/A

UST Alameda County:

Region : ALAMEDA
Facility Id : Not reported
Total Tanks : 0
Contact Name : Not reported
Permit Date : Not reported
Storage Tank Addr : 670 9th St
Bill Id : Not reported
Facility Owner : Removed 1 UGT 07/90
670 9th St.

State Number : Oakland, -0- 94607
54467
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 670
Facility Tele : 834-2442
Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : R
State Id : Not reported
System Entry : 12/07/1990
System Edit : Not reported
Last Inspection : Not reported
Bill Date : Not reported
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : Not reported

C8
SSE
< 1/8
587
Higher

SALVATION ARMY
810 CLAY ST
OAKLAND, CA 94607

Site 1 of 3 In cluster C

LUST **S104241982**
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-2472
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Preliminary site assessment workplan submitted
County: Not reported
Review Date: 09/19/00
Workplan: 03/31/99
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 03/31/99
Cleanup Fund Id : Not reported
Discover Date : 03/31/99

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SALVATION ARMY (Continued)

S104241982

Enforcement Dt : / /
Enf Type: N
Enter Date : 09/08/99
Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 01-2470
Beneficial: Not reported
Staff : CTH
MTBE Date : 04/09/99
MTBE Tested : YES
Max MTBE GW : 5.00000
GW Qualifies : <
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 09/19/00
Stop Date : 03/31/99
Street Number : 810
Work Suspended N
Responsible Party Not reported
Summary: ACHD REQ AT LEAST 1 GW MW BE INSTALLED IN VERIFIED DOWNGRAIDENT DIRECTION
--5/25/99.. CURRENT MTBE DATE 4/4/00.

LUST Region 2:

Region: 2
Facility Id: 01-2472
Entered Date: 09/08/1999
Facility Status: Preliminary site assessment workplan submitted
Maximum Soil Concentration: 3800
Maximum Groundwater Impact: 3100
Current Benzene: <1
Current MTBE : <5
Maximum MTBE: 5
MTBE Quali: <

LUST Alameda County:

Region : ALAMEDA
Facility Id : 6638
Status : 2
Facility Type : W
Case Closed : -0-
Date Case Closed : -0-
Contact : Maj. Al Summerfield
Contact Company : The Salvation Army
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SALVATION ARMY (Continued)

S104241982

Inspector Initial : LS
Leak Source : F
Substance : Gasoline
Date Reported : 2/17/99
Date Confirmed : 1/15/99
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : s
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : 1/11/99
End Date : 1/15/99
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : 810 Clay Street
Oakland, Ca 94604
Contact Phone : -0-
RP Cost : 0.00
Comments : case was referred to this office by the City of Oakland after Phase I
Environmental Site Assessment was performed. MTBE=ND for a groundwater sample
taken in 1/2000 with detection limit of 5.0 ppb.
Last Correspondence : 6/29/99
Flag Date : -0-
Location : -0-
LOP Entry : 2/22/99
LOP Edit : 05/02/2000
LOP Flag : -0-

9
ESE
< 1/8
595
Higher

OAKLAND CONVENTION CENTER
550 10TH ST
OAKLAND, CA 94612

UST U003713154
N/A

UST Alameda County:

Region : ALAMEDA
Facility Id : 4577
Total Tanks : 1
Contact Name : Tesfaye Bati
Permit Date : Not reported
Storage Tank Addr : 550 10th St
Bill Id : Not reported
Facility Owner : City Of Oakland
550 10th St.

Oakland, CA 94612
State Number : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OAKLAND CONVENTION CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003713154

Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 550
Facility Tele : 839-7500
Emergency Daytime Number : 839-7500
Emergency Night Number : Not reported
Facility Status : F
State Id : Not reported
System Entry : 04/27/1993
System Edit : Not reported
Last Inspection : 04/02/1993
Bill Date : Not reported
Flag : -0-
Inspector : BO
Letter History : -0-
Permit History : Not reported

C10 CITY OF OAKLAND, MUN. BUILDINGS
SSE 550 8TH ST.
< 1/8 OAKLAND, CA 94607
603
Higher Site 2 of 3 in cluster C

HAZNET S102798254
N/A

HAZNET:

Gepaid: CAC000930488 Tepaid: CAL000027741
Contact: OKEY OZOH Telephone: (510) 615-5514
Gen County: 5 Tsd County: 5
Tons: 2.107
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 7101 EDGEWATER DR., BLDG. 2
OAKLAND, CA 94624
County Not reported

C11 ASSEMBLIES OF GOD
SSE 543 8TH ST
< 1/8 OAKLAND, CA 94606
637
Higher Site 3 of 3 in cluster C

HAZNET S100855595
N/A

HAZNET:

Gepaid: CAC001016800 Tepaid: CAL000027741
Contact: ASSEMBLIES OF GOD OF NO CALIF Telephone: (408) 438-2700
Gen County: 5 Tsd County: 5
Tons: 16.856
Category: Asbestos-containing waste
Disposal Method: Not reported
Mailing Address: 125 BETHEMY DR
SANTA CRUZ, CA 95066
County Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ASSEMBLIES OF GOD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100855595

Gepaid: CAC001016800 Tepaid: CAL000027741
Contact: ASSEMBLIES OF GOD OF NO CALIF Telephone: (408) 438-2700
Gen County: 5 Tsd County: 5
Tons: 25.284
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 125 BETHEMY DR
 SANTA CRUZ, CA 95066
County: Not reported

D12
ENE
1/8-1/4
690
Higher

PROJECT REPORT
1155 CLAY ST
OAKLAND, CA 94607

CA SLIC S101641534
 N/A

Site 1 of 3 in cluster D

SLIC Region 2:

Facility ID: 01S0312
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 08/04/1994
NPL Status: Not an NPL site Discovery Date: Not reported
Case Type: Not reported Sample Date: Not reported
Contamination: Not reported
Lead: RWQCB
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal Action Taken/Needed:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
Facility Desc: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PROJECT REPORT (Continued)

EDR ID Number
EPA ID Number

Database(s)

Comment: Not reported

S101641534

13
NNE
1/8-1/4
691
Higher

CITY CENTER GARAGE WEST SITE
12TH ST / JEFFERSON ST
OAKLAND, CA 94607

CA SLIC S101641539
N/A

SLIC Region 2:

Facility ID: 01S0343
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 08/11/1994
NPL Status: Not an NPL site
Case Type: Not reported
Contamination: Not reported
Lead: RWQCB
Discovery Date: Not reported
Sample Date: Not reported
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal Action Taken/Needed:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
Begun Characterization : Not reported
Completed Characterization : Not reported
Begun Remediation: Not reported
Completed Remediation: Not reported
Submitted Remediation Plan: Not reported
Approved Remediation Plan: Not reported
Begun Final Remedial Action: Not reported
Completed Final Remedial Action: Not reported
Facility Desc: Not reported
Comment: Not reported

E14
SSW
1/8-1/4
703
Higher

ROMAN CATHOLIC BISHOP OF OAKLAND
707 JEFFERSON ST
OAKLAND, CA 94607

HAZNET S104573498
N/A

Site 1 of 4 in cluster E

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ROMAN CATHOLIC BISHOP OF OAKLAND (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104573498

HAZNET:

Gepaid:	CAC002242721	Tepaid:	CAD981382732
Contact:	ROMAN CATHOLIC BISHOP OAKLAND	Telephone:	(510) 267-8308
Gen County:	1	Tsd County:	1
Tons:	4.214		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	2900 LAKESHORE AVE		
	OAKLAND, CA 94610		
County	Not reported		

E15
SSW
1/8-1/4
721
Higher

CITY OF OAKLAND PARKING S
(NO STREET NBR) 7TH / JEFFERSON ST
OAKLAND, CA

Cortese S102428031
N/A

Site 2 of 4 in cluster E

CORTESE:

Reg By: LTNKA
Reg Id: 01-1139
Region: CORTESE

E16
SSW
1/8-1/4
738
Higher

OAKLAND PARKING STRUCTURE
585 7TH ST
OAKLAND, CA 94607

UST U003713134
N/A

Site 3 of 4 in cluster E

UST Alameda County:

Region :	ALAMEDA
Facility Id :	3898
Total Tanks :	1
Contact Name :	Paul Lecheminant
Permit Date :	Not reported
Storage Tank Addr :	585 7th St
Bill Id :	T71067
Facility Owner :	County Of Alameda, GSA 4400 Macarthur Blvd. Oakland, CA 94619
State Number :	295
Underground Tank Fee :	Not reported
Application Date :	5/26/88
Tank Number :	585
Facility Tele :	415-874-6340
Emergency Daytime Number :	415-530-9660
Emergency Night Number :	415-530-9660
Facility Status :	C
State Id :	Not reported
System Entry :	10/02/1992
System Edit :	Not reported
Last Inspection :	08/09/1993
Bill Date :	5/26/88
Flag :	-0-
Inspector :	DH
Letter History :	NewRegs8/92;
Permit History :	1 UST Permitted paid on 08/10/92

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

E17 **OAKLAND PARKING STRUCTURE**
SSW **585 7TH ST**
1/8-1/4 **OAKLAND, CA 94607**
738
Higher **Site 4 of 4 in cluster E**

CA FID UST **S101580333**
N/A

FID:

Facility ID:	01002510	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	Not reported
Mail To:	Not reported		
	4400 MACARTHUR BLVD		
	OAKLAND, CA 94607		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

D18 **BRAMALEA PACIFIC**
ENE **UNKNOWN 12TH / CLAY**
1/8-1/4 **OAKLAND, CA 94601**
786
Higher **Site 2 of 3 in cluster D**

LUST **S101306677**
N/A

State LUST:

Cross Street:	Not reported		
Qty Leaked:	0.00000		
Case Number	01-0233		
Reg Board:	San Francisco Bay Region		
Chemical:	Not reported		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Soil only		
Status:	Leak being confirmed		
County:	Not reported		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	03/21/90	Confirm Leak:	03/12/87
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported		
Release Date:	03/12/87		
Cleanup Fund Id :	Not reported		
Discover Date :	03/12/87		
Enforcement Dt :	/ /		
Enf Type:	N		
Enter Date :	03/12/87		
Funding:	Federal Funds		
Staff Initials:	Not reported		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Lat/Lon :	-122.2738 / 37.8044		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
Local Case # :	01-0233		
Beneficial:	Not reported		
Staff :	CTH		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BRAMALEA PACIFIC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101306677

MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 03/21/90
Stop Date : 03/12/87
Street Number : UNKNOWN
Work Suspended : N
Responsible Party: Not reported
Summary: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0233
Entered Date: 03/12/1987
Facility Status: Leak being confirmed
Maximum Soil Concentration: 990
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

F19
ESE
1/8-1/4
792
Higher

GREYHOUND FINANCIAL CORP
933 WASHINGTON ST
OAKLAND, CA 94607
Site 1 of 3 in cluster F

HAZNET S103966758
N/A

HAZNET:

Gepaid: CAP400477680
Contact: Not reported
Gen County: 16
Tons: 12.642
Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Land Fill
Mailing Address: 00000
County: Not reported
Tepaid: CAT000646117
Telephone: (000) 000-0000
Tsd County: Kings

G20
North
1/8-1/4
795
Higher

OAKLAND OEDE CITY OF
12TH ST / & MARTIN LUTHER KING
OAKLAND, CA 94607
Site 1 of 2 in cluster G

CA SLIC S103393914
N/A

SLIC Region 2:

Facility ID: 01S0375
Region: 2
Facility Status: Inactive
Staff: BG
Last Site Update: 07/11/1996
NPL Status: Not an NPL site
Case Type: Not reported
Not reported
Not reported
Discovery Date: Not reported
Sample Date: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND OEDE CITY OF (Continued)

S103393914

Contamination: Not reported
Lead: RWQCB
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal Action Taken/Needed:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
Begun Characterization : Not reported
Completed Characterization : Not reported
Begun Remediation: Not reported
Completed Remediation: Not reported
Submitted Remediation Plan: Not reported
Approved Remediation Plan: Not reported
Begun Final Remedial Action: Not reported
Completed Final Remedial Action: Not reported
Facility Desc: Not reported
Comment: Not reported

D21 MEDICAL GROUP AT CITY CENTER
ENE 1200 CLAY ST,#300
1/8-1/4 OAKLAND, CA 94612
802
Higher Site 3 of 3 in cluster D

HAZNET S103976992
N/A

HAZNET:

Gepaid: CAL000066680 Tepaid: CAD070148432
Contact: FRED BLACKWELL Telephone: (000) 000-0000
Gen County: 1 Tsd County: 1
Tons: 0.025
Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Not reported
Mailing Address: 1200 CLAY ST # 300
OAKLAND, CA 94612
County Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MEDICAL GROUP AT CITY CENTER (Continued)

S103976992

Gepaid:	CAL000066680	Tepaid:	CAD070148432
Contact:	FRED BLACKWELL	Telephone:	(000) 000-0000
Gen County:	1	Tsd County:	1
Tons:	0.0625		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Treatment, Incineration		
Mailing Address:	1200 CLAY ST # 300		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAL000066680	Tepaid:	CA0000084517
Contact:	FRED BLACKWELL	Telephone:	(000) 000-0000
Gen County:	34	Tsd County:	Sacramento
Tons:	0.0625		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Transfer Station		
Mailing Address:	1200 CLAY ST # 300		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAL000066680	Tepaid:	CAL000161743
Contact:	FRED BLACKWELL	Telephone:	(000) 000-0000
Gen County:	43	Tsd County:	Santa Clara
Tons:	0.1668		
Category:	Unspecified oil-containing waste		
Disposal Method:	Transfer Station		
Mailing Address:	1200 CLAY ST # 300		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAL000066680	Tepaid:	CA0000084517
Contact:	FRED BLACKWELL	Telephone:	(000) 000-0000
Gen County:	34	Tsd County:	Sacramento
Tons:	0.3125		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Transfer Station		
Mailing Address:	1200 CLAY ST # 300		
	OAKLAND, CA 94612		
County	Not reported		

F22
SE
1/8-1/4
807
Higher

SWAN'S MARKET
901 WASHINGTON ST
OAKLAND, CA 94607
Site 2 of 3 in cluster F

LUST S103556490
N/A

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	5543
Status :	-0-
Facility Type :	-0-
Case Closed :	Y
Date Case Closed :	11/4/97
Contact :	-0-
Contact Company :	-0-
Clean up Fund :	-0-
LOP Status :	-0-
Tank Removal :	-0-
SLIC :	-0-
Priority Code :	-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SWAN'S MARKET (Continued)

S103556490

Inspector Initial : CL
Leak Source : -0-
Substance : -0-
Date Reported : -0-
Date Confirmed : -0-
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : -0-
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 11/4/97
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

F23 EAST BAY ASIAN LOCAL DEVELOPMENT CORP
SE 901 WASHINGTON ST
1/8-1/4 OAKLAND, CA 94607
807
Higher Site 3 of 3 in cluster F

HAZNET S104567283
N/A

HAZNET:

Gepaid:	CAC001426360	Tepaid:	CAD028409019
Contact:	EAST BAY ASIAN LOCAL DEVELOP	Telephone:	(000) 000-0000
Gen County:	19	Tsd County:	Los Angeles
Tons:	2.45		
Category:	Other inorganic solid waste		
Disposal Method:	Transfer Station		
Mailing Address:	310 8TH ST STE 200		
	OAKLAND, CA 94607		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

24
West
1/8-1/4
808
Higher

GLE TELEPHONE
670 009TH ST
OAKLAND, CA 94607

CA FID UST S101624368
N/A

G25
North
1/8-1/4
820
Higher

CITY OF OAKLAND/PUBLIC WORKS ENVIRO DIV
663 12TH ST
OAKLAND, CA 94510
Site 2 of 2 in cluster G

HAZNET S103957165
N/A

HAZNET:

Gepaid: CAC001174200 Tepaid: CAD990794133
Contact: CITY OF OAKLAND Telephone: (510) 238-7371
Gen County: 39 Tsd County: San Joaquin
Tons: 2.5284
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 250 FRANK H OGOWA STE 5301
OAKLAND, CA 94612

County Not reported

Gepaid: CAC001174200 Tepaid: CAT080014079
Contact: CITY OF OAKLAND Telephone: (510) 238-7371
Gen County: 7 Tsd County: 7
Tons: 1.0535
Category: Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

Disposal Method: Transfer Station
Mailing Address: 250 FRANK H OGOWA STE 5301
OAKLAND, CA 94612
County Not reported

H26
South
1/8-1/4
871
Higher

BART CORPORATION YARD
540 7TH ST E
OAKLAND, CA 94607
Site 1 of 2 in cluster H

LUST S103890850
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0149
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 09/29/95 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 09/29/95
Release Date: 06/06/88
Cleanup Fund Id: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BART CORPORATION YARD (Continued)

S103890850

Discover Date : 06/06/88
Enforcement Dt : / /
Enf Type: N
Enter Date : 04/21/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.27557 / 37.80089
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 01-0149
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 09/29/95
Stop Date : 06/06/88
Street Number : 540
Work Suspended N
Responsible PartyNot reported
Summary: CLOSED BY ALAMEDA HEALTH AGENCY 9/25/95 AS A SOILS ONLY CASE

LUST Region 2:

Region: 2
Facility Id: 01-0149
Entered Date: 04/21/1989
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 19
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

I27
SE
1/8-1/4
888
Higher

SANTELIA JOHNSON
815 WASHINGTON ST
OAKLAND, CA 94706

HAZNET S102804434
N/A

Site 1 of 2 in cluster I

HAZNET:

Gepaid: CAC001055328
Contact: SANTELIA JOHNSON
Gen County: 5
Tons: 6.321
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 80 NORTH HAMPTON AVE
BERKELEY, CA 94707
County: Not reported

Tepaid: CAL000027741
Telephone: (000) 000-0000
Tsd County: 5

28
SW
1/8-1/4
887
Higher

OAKLAND PARKING FACILITY
7TH & JEFFERSON STREETS
OAKLAND, CA 94607

UST U001599198
N/A

State UST:

Facility ID: 27244
Tank Num: 1
Tank Capacity: 10000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: Not reported
Total Tanks: 1
Facility Type: 2

Container Num: 22-1
Year Installed: 1982
Tank Constrctn: Not reported
Telephone: (415) 874-6340
Region: STATE
Other Type: COUNTY PARKING GARAG

I29
SE
1/8-1/4
908
Higher

8TH STREET / WASHINGTON
OAKLAND, CA 94607

CHMIRS S100220600
N/A

Site 2 of 2 in cluster I

CHMIRS:

OES Control Number: 9013283 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: MOLYBDENUM DISULFIDE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 25
Environmental Contamination: Ground Property Use: County/City Road
Incident Date: 26-SEP-90 Date Completed: 26-SEP-90

30
West
1/8-1/4
910
Higher

I-980 EAST OF I-880
OAKLAND, CA 94607

CHMIRS S100278319
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100278319

CHMIRS:

OES Control Number: 9119755 DOT ID: 2213
DOT Hazard Class: Flammable liquid
Chemical Name: ASBESTOS
Extent of Release: Not reported
CAS Number: 1332-21-4 Quantity Released: 50
Environmental Contamination: Ground Property Use: Freeway
Incident Date: 16-OCT-91 Date Completed: 16-OCT-91

H31 BEN LOUIE
SSE 530-534 7TH ST
1/8-1/4 OAKLAND, CA 94131
918
Higher Site 2 of 2 in cluster H

HAZNET S103952282
N/A

HAZNET:

Gepaid: CAC001172408 Tepaid: CAL000027741
Contact: BEN LOUIE Telephone: (415) 621-7100
Gen County: 5 Tsd County: 5
Tons: 10.1136
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 1045 BRYANT ST
SAN FRANCISCO, CA 94103
County Not reported

32 TURLOCK PCE INVESTIGATION
SSW EAST MAIN / OLIVE STREETS & WEST MAIN & LOCUST S
1/8-1/4 TURLOCK, CA
1009
Higher

CA SLIC S104291859
N/A

SLIC Region 5:

Facility Status: Phase II RI
Pollutant: PCE Unit: SLIC
Report Date: A Date Filed: A
Lead Agency: PSI

J33 IRS
NE 1301 CLAY ST
1/8-1/4 OAKLAND, CA 94612
1040
Higher Site 1 of 7 in cluster J

HAZNET S103627770
N/A

HAZNET:

Gepaid: CAC001138568 Tepaid: CAD003963592
Contact: SANDY PETERS Telephone: (000) 000-0000
Gen County: 43 Tsd County: Santa Clara
Tons: 0.0417
Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Mailing Address: 1301 CLAY ST
OAKLAND, CA 94612 - 5213
County Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

J34 OAKLAND REDEVELOPMENT AGENCY
NE 1300 CLAY ST
1/8-1/4 OAKLAND, CA 94607
1040
Higher Site 2 of 7 in cluster J

CA SLIC S101438935
N/A

SLIC Region 2:

Facility ID: 01S0130
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 08/09/1994
NPL Status: Not an NPL site
Case Type: Not reported Discovery Date: Not reported
Contamination: Not reported Sample Date: Not reported
Lead: RWQCB
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal Action Taken/Needed:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
Begun Characterization : Not reported
Completed Characterization : Not reported
Begun Remediation: Not reported
Completed Remediation: Not reported
Submitted Remediation Plan: Not reported
Approved Remediation Plan: Not reported
Begun Final Remedial Action: Not reported
Completed Final Remedial Action: Not reported
Facility Desc: Not reported
Comment: Not reported

J35 OAKLAND FEDERAL BUILDING
NE 1301 CLAY ST
1/8-1/4 OAKLAND, CA 94612
1040
Higher Site 3 of 7 in cluster J

UST U003713392
N/A

UST Alameda County:

Region : ALAMEDA
Facility Id : 4347
Total Tanks : 3
Contact Name : Bob Johnson

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

U003713392

Permit Date : Not reported
Storage Tank Addr : 1301 Clay St
Bill Id : TB1102
Facility Owner : D W A Fed. Oak Inc.
560 14th St., 4th Floor

Oakland, CA 94612
State Number : 304347
Underground Tank Fee : Not reported
Application Date : 5/13/93
Tank Number : 1301
Facility Tele : 510-987-8132
Emergency Daytime Number : 510-987-8132
Emergency Night Number : 510-484-2069
Facility Status : C
State Id : Not reported
System Entry : 09/16/1993
System Edit : Not reported
Last Inspection : Not reported
Bill Date : 3/25/93
Flag : 12/1/93
Inspector : BO
Letter History : -0-
Permit History : 3 UST installed 11/91

LS needed \$133 for depref.

J36 GALBREATH CO
NE 1301 CLAY ST
1/8-1/4 OAKLAND, CA 94612
1040
Higher Site 4 of 7 in cluster J

HAZNET S103965494
N/A

HAZNET:

Gepaid: CAC001260840
Contact: GALBREATH CO
Gen County: 41
Tons: 0.5421
Category: Unspecified organic liquid mixture
Disposal Method: Recycler
Mailing Address: 1301 CLAY ST STE 100N
OAKLAND, CA 94612 - 5213
County: Not reported

Tepaid: CAD009452657
Telephone: (000) 000-0000
Tsd County: San Mateo

Gepaid: CAC001260840
Contact: GALBREATH CO
Gen County: 39
Tons: 0.688
Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Mailing Address: 1301 CLAY ST STE 100N
OAKLAND, CA 94612 - 5213
County: Not reported

Tepaid: CAD982446890
Telephone: (000) 000-0000
Tsd County: San Joaquin

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GALBREATH CO (Continued)

S103965494

Gepaid:	CAC001260840	Tepaid:	CAD009452657
Contact:	GALBREATH CO	Telephone:	(000) 000-0000
Gen County:	41	Tsd County:	San Mateo
Tons:	0.2293		
Category:	Waste oil and mixed oil		
Disposal Method:	Recycler		
Mailing Address:	1301 CLAY ST STE 100N		
	OAKLAND, CA 94612 - 5213		
County	Not reported		

J37 NOB HILL PLACE CONDOMINIUM H.O.A.
NE 1301 CLAY STREET
1/8-1/4 OAKLAND, CA 94601
1040
Higher Site 5 of 7 in cluster J

UST U003713772
N/A

UST San Francisco County:

Facility ID:	2118	Case Number:	Not reported
Tank ID:	Not reported	Tank Capacity:	Not reported
Tank Owner:	Not reported		
Manufacturer:	Not reported	Date Installed:	Not reported
Contact Name:	Not reported	Ust Number:	1
Other Interior Lining:	Not reported		
Received Date:	Not reported	Close Date:	8/8/95 0:00
Certified Date:	12/4/95 0:00		
Drop Tube:	Not reported		
Striker Plate:	Not reported	Dispencer:	Not reported
Contents A:	Not reported		
Contents B:	Not reported		
Contents C:	Not reported		
Mailing Address:	Not reported		
Other Substance:	Not reported		
Tank Construction Type:	Not reported		
Tank Material:	Not reported		
Interior Lining:	Not reported		
Corrosion Protection:	Not reported		
Spill Contamination Installed Date:	Not reported		
Overfill Prevention Installed Date:	Not reported		
Piping Type:	Not reported		
Piping Aboveground:	Not reported		
Piping Underground:	Not reported		
Piping Construction:	Not reported		
Piping Construction Aboveground:	Not reported		
Piping Construction Underground:	Not reported		
Piping Material:	Not reported		
Piping Material Aboveground:	Not reported		
Piping Material Underground:	Not reported		
Pipe Leak Detection:	Not reported		
Estimated Last Date Used:	Not reported		
Estimated Quantity Remaining:	Not reported		
Inert Filling:	Not reported		
Jurisdiction:	Not reported		
Other Tank System:	Not reported		
Other Tank Material:	Not reported		
Other Tank Leak Detection:	Not reported		
Other Pipe Leak Detection:	Not reported		
Methanol Compatible:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NOB HILL PLACE CONDOMINIUM H.O.A. (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003713772

UST Alameda County:

Region : ALAMEDA
Facility Id : 2118
Total Tanks : 4
Contact Name : Abdul Ghaffar
Permit Date : Not reported
Storage Tank Addr : 4301 San Leandro St
Bill Id : T11045
Facility Owner : Eagle Gasoline
4301 San Leandro St.

Oakland, CA 94601

State Number : 9998
Underground Tank Fee : Not reported
Application Date : 7/26/93
Tank Number : 4301
Facility Tele : 415-536-8143
Emergency Daytime Number : 415-536-8143
Emergency Night Number : 415-569-8491
Facility Status : C
State Id : Not reported
System Entry : 05/04/1994
System Edit : Not reported
Last Inspection : 10/27/1993
Bill Date : 3/3/94
Flag : 12/1/93
Inspector : AG
Letter History : NewRegs8/92;
Permit History : 4 UST Permitted. Old st.surch 2/3/89/old fperm 7/26/93 --4 usts

J38
NE
1/8-1/4
1040
Higher

FIVE CITY CENTER
1300 CLAY ST
OAKLAND, CA

Cortese S100226722
LUST N/A

Site 6 of 7 in cluster J

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-0642
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 06/16/98
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 06/16/98
Release Date: 12/08/88
Cleanup Fund Id : Not reported
Discover Date : 12/08/88
Enforcement Dt : / /
Enf Type: N

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FIVE CITY CENTER (Continued)

S100226722

Enter Date : 12/08/88
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.273151 / 37.805176
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 01-0642
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 06/16/98
Stop Date : 12/08/88
Street Number : 1300
Work Suspended N
Responsible Party Not reported
Summary: CURRENT MTBE DATE 9/1/99. CC PER SCVWD 11/1/99. SITE INVESTIGATION AND
REMEDIAL ACTION PLAN IS COMPLETED AND NO FURTHER ACTION IS REQUIRED.

LUST Region 2:

Region: 2
Facility Id: 01-0642
Entered Date: 12/08/1988
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: 400
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-0642
Region: CORTESE

39
ENE
1/8-1/4
1042
Higher
CMA ASSET MANAGERS INC
500 12TH ST
OAKLAND, CA 94607

RCRIS-SQG 1001023152
FINDS CAR000005108
HAZNET

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CMA ASSET MANAGERS INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001023152

RCRIS:

Owner: JOAN WOODARD RECEIVER
(510) 834-7808

Contact: RICHARD HOLCOMB
(510) 874-7808

Record Date: 08/21/1995

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

HAZNET:

Gepaid: CAR000005108
Contact: CMA ASSET MANAGERS INC
Gen County: 36
Tons: 0.6255
Category: Latex waste
Disposal Method: Transfer Station
Mailing Address: 2140 SHATTUCK AVE #208
BERKELEY, CA 94704
County: Not reported

Tepaid: CAT080022148
Telephone: (510) 874-7808
Tsd County: San Bernardino

Gepaid: CAR000005108
Contact: CMA ASSET MANAGERS INC
Gen County: 36
Tons: 0.4587
Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Mailing Address: 2140 SHATTUCK AVE #208
BERKELEY, CA 94704
County: Not reported

Tepaid: CAT080022148
Telephone: (510) 874-7808
Tsd County: San Bernardino

Gepaid: CAR000005108
Contact: CMA ASSET MANAGERS INC
Gen County: 19
Tons: 0.125
Category: Other organic solids
Disposal Method: Transfer Station
Mailing Address: 2140 SHATTUCK AVE #208
BERKELEY, CA 94704
County: Not reported

Tepaid: CAD028409019
Telephone: (510) 874-7808
Tsd County: Los Angeles

J40
NE
1/8-1/4
1049
Higher

**OAKLAND FEDERAL BUILDING
1305 CLAY ST
OAKLAND, CA 94612**

Site 7 of 7 in cluster J

UST U003713391
LUST N/A
HAZNET

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1071
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

U003713391

Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 11/12/97 Confirm Leak: Not reported
Workplan: 04/29/91 Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 10/31/97
Release Date: 04/08/91
Cleanup Fund Id : Not reported
Discover Date : 01/24/91
Enforcement Dt : / /
Enf Type: N
Enter Date : 03/07/91
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.273321 / 37.80528
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 3617
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 11/12/97
Stop Date : 01/24/91
Street Number : 1305
Work Suspended : N
Responsible Party: Not reported
Summary: ARCHIVED 11/1/96 CONTROL NO 120-104 SRC 0904754

LUST Region 2:

Region: 2
Facility Id: 01-1071
Entered Date: 03/07/1991
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 4500
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3617

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

U003713391

Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 10/31/97
Contact : Andrew Clark- Clough
Contact Company : City Of Oakland
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Diesel
Date Reported : 4/8/91
Date Confirmed : 4/8/91
Multiple Responsible Parties : Yes
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 1/3/92
Preliminary Investigation : C
Begin Date : 5/15/89
End Date : 5/17/89
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : C
Remediation Begin Date : 3/6/90
Remediation End Date : 6/30/90
Post Remedial Monitoring : C
PRM Begin Date : 5/19/89
PRM End Date : 10/24/95
Enforcement Type : 1
Enf Action Date : 1/3/92
LUFT Category : HS
Excavation began : 1/28/91
Remedial Action Occured : -0-
Contact Address : 1333 Broadway, Suite 333
Oakland Ca 94612
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 11/12/97
Flag Date : -0-
Location : -0-
LOP Entry : 12/1/91
LOP Edit : 11/12/1997
LOP Flag : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

U003713391

HAZNET:

Gepaid:	CAC002128992	Tepaid:	CAD980887418
Contact:	KFT PROPERTIES	Telephone:	(415) 386-6657
Gen County:	San Francisco	Tsd County:	1
Tons:	2.919		
Category:	Waste oil and mixed oil		
Disposal Method:	Recycler		
Mailing Address:	4220 CALIFORNIA ST SAN FRANCISCO, CA 94118		
County	Not reported		
Gepaid:	CAC002128992	Tepaid:	CAL000190080
Contact:	KFT PROPERTIES	Telephone:	(415) 386-6657
Gen County:	San Francisco	Tsd County:	San Joaquin
Tons:	4.214		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	4220 CALIFORNIA ST SAN FRANCISCO, CA 94118		
County	Not reported		
Gepaid:	CAC002128992	Tepaid:	NVD982358483
Contact:	KFT PROPERTIES	Telephone:	(415) 386-6657
Gen County:	San Francisco	Tsd County:	99
Tons:	0.5004		
Category:	Waste oil and mixed oil		
Disposal Method:	Not reported		
Mailing Address:	4220 CALIFORNIA ST SAN FRANCISCO, CA 94118		
County	Not reported		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	3617
Total Tanks :	-0-
Contact Name :	Removal:paul
Permit Date :	Not reported
Storage Tank Addr :	1305 Clay St
Bill Id :	Not reported
Facility Owner :	-0-
	1305 Clay St.

Oakland, -0- 94612

State Number :	-0-
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	1305
Facility Tele :	-0-
Emergency Daytime Number :	Not reported
Emergency Night Number :	Not reported
Facility Status :	R
State Id :	Not reported
System Entry :	08/31/1992
System Edit :	Not reported
Last Inspection :	03/03/1993
Bill Date :	Not reported
Flag :	-0-
Inspector :	BO

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OAKLAND FEDERAL BUILDING (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003713391

Letter History : -0-
Permit History : Not reported

K41
West
1/8-1/4
1057
Higher

YELLOW CAB COOPERATIVE, INC.
695 8TH ST
SAN FRANCISCO, CA 94118
Site 1 of 3 in cluster K

CA FID UST S101623192
N/A

L42
SW
1/8-1/4
1074
Higher

NORTH 880 AT 980
OAKLAND, CA 94607
Site 1 of 13 in cluster L

CHMIRS S100221536
N/A

CHMIRS:

OES Control Number: 9099522 DOT ID: Not reported
DOT Hazard Class: Gases
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 40
Environmental Contamination: None Reported Property Use: Freeway
Incident Date: 11-SEP-90 Date Completed: 11-SEP-90

L43
SW
1/8-1/4
1101
Higher

FIFTH STREET GARAGE
431 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94607
Site 2 of 13 in cluster L

HAZNET S103964317
N/A

HAZNET:

Gepaid: CAL000114683 Tepaid: CAL000161741
Contact: GEE-HUEY INC Telephone: (000) 000-0000
Gen County: 1 Tsd County: 1
Tons: 0.2293
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Mailing Address: 431 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94607 - 3535
County: Not reported

L44
SW
1/8-1/4
1103
Higher

TEXACO SERVICE STATION
424 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94612
Site 3 of 13 in cluster L

RCRIS-SQG 1000144931
FINDS CAD982465015

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TEXACO SERVICE STATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000144931

RCRIS:

Owner: TEXACO REFINING & MARKETING INC
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 570-5075

Record Date: 09/01/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

L45
SW
1/8-1/4
1103
Higher

GROVE AUTO REPAIR
424 MARTIN L KING WAY
OAKLAND, CA 94607

LUST S103556419
N/A

Site 4 of 13 in cluster L

LUST Alameda County:

Region : ALAMEDA
Facility Id : 1305
Status : 9
Facility Type : O
Case Closed : Y
Date Case Closed : 11/15/93
Contact : Bob Robles
Contact Company : Texaco Environmental Services
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 10/15/88
Date Confirmed : 10/15/88
Multiple Responsible Parties : Yes
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/23/92
Preliminary Investigation : U
Begin Date : 9/1/87
End Date : 4/22/88
Remedial Investigation : C
RI Begin Date : 4/22/88
RI End Date : 9/23/88
Remediation Action : C
Remediation Begin Date : 1/3/89
Remediation End Date : 5/26/89
Post Remedial Monitoring : U
PRM Begin Date : 2/1/89
PRM End Date : 8/19/93
Enforcement Type : 1
Enf Action Date : 3/23/92
LUFT Category : 3HSCAWG
Excavation began : 1/1/83

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GROVE AUTO REPAIR (Continued)

S103556419

Remedial Action Occured : ET,ED,IT,GT
Contact Address : 10 Universal City Plaza
 Universal City, Ca 91608

Contact Phone : -0-
RP Cost : 0.00
Comments : 14
Last Correspondence : 11/4/93
Flag Date : -0-
Location : -0-
LOP Entry : 3/20/92
LOP Edit : 11/15/1993
LOP Flag : -0-

M46 OAKLAND-PIEDMONT MUNI COURT
SSE 661 WASHINGTON ST
1/8-1/4 OAKLAND, CA 94607
1157
Higher Site 1 of 2 in cluster M

UST U001599201
N/A

State UST:

Facility ID: 56302
Tank Num: 1
Tank Capacity: 9000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Leak Detection: None
Contact Name: Not reported
Total Tanks: 2
Facility Type: 2

Container Num: 1
Year Installed: 1979

Tank Constrctn: Not reported

Telephone: (415) 874-5366
Region: STATE
Other Type: COUNTY GOVERNMENT

Facility ID: 56302
Tank Num: 2
Tank Capacity: 9000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Leak Detection: None
Contact Name: Not reported
Total Tanks: 2
Facility Type: 2

Container Num: 2
Year Installed: 1979

Tank Constrctn: Not reported

Telephone: (415) 874-5366
Region: STATE
Other Type: COUNTY GOVERNMENT

UST Alameda County:

Region : ALAMEDA
Facility Id : 4068
Total Tanks : 2
Contact Name : Paul Lecheminant
Permit Date : Not reported
Storage Tank Addr : 661 Washington St
Bill Id : T71067
Facility Owner : County of Alameda, GSA
 4400 MacArthur Blvd.

Oakland, CA 94619

State Number : 56302
Underground Tank Fee : Not reported
Application Date : 5/26/88
Tank Number : 661
Facility Tele : 874-5366
Emergency Daytime Number : 415-530-9660
Emergency Night Number : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND-PIEDMONT MUNI COURT (Continued)

U001599201

Facility Status : C
State Id : Not reported
System Entry : 10/02/1992
System Edit : Not reported
Last Inspection : Not reported
Bill Date : 5/26/88
Flag : -0-
Inspector : DH
Letter History : NewRegs8/92;
Permit History : 2 UST Permitted paid 08/10/92

M47
SSE
1/8-1/4
1157
Higher

OAKLAND-PIEDMONT MUNI COURT
661 WASHINGTON ST
OAKLAND, CA 94612

CA FID UST S101624380
HAZNET N/A

Site 2 of 2 in cluster M

HAZNET:

Gepaid:	CAD982011959	Tepaid:	CAD070148432
Contact:	COUNTY OF ALAMEDA	Telephone:	(510) 208-9520
Gen County:	1	Tsd County:	1
Tons:	0.1876		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Not reported		
Mailing Address:	1401 LAKESIDE DR STE 1115		
	OAKLAND, CA 94612 - 4305		
County	Not reported		
Gepaid:	CAD982011959	Tepaid:	CAL000027741
Contact:	COUNTY OF ALAMEDA	Telephone:	(510) 208-9520
Gen County:	5	Tsd County:	5
Tons:	8.428		
Category:			
Disposal Method:	Not reported		
Mailing Address:	1401 LAKESIDE DR STE 1115		
	OAKLAND, CA 94612 - 4305		
County	Not reported		
Gepaid:	CAD982011959	Tepaid:	CAL000027741
Contact:	COUNTY OF ALAMEDA	Telephone:	(510) 208-9520
Gen County:	5	Tsd County:	5
Tons:	1.6856		
Category:	Asbestos-containing waste		
Disposal Method:	Not reported		
Mailing Address:	1401 LAKESIDE DR STE 1115		
	OAKLAND, CA 94612 - 4305		
County	Not reported		
Gepaid:	CAD982011959	Tepaid:	CAL000027741
Contact:	COUNTY OF ALAMEDA	Telephone:	(510) 208-9520
Gen County:	5	Tsd County:	5
Tons:	163.5032		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	1401 LAKESIDE DR STE 1115		
	OAKLAND, CA 94612 - 4305		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

OAKLAND-PIEDMONT MUNI COURT (Continued)

S101624380

Gepaid:	CAD982011959	Tepaid:	CAD070148432
Contact:	COUNTY OF ALAMEDA	Telephone:	(510) 208-9520
Gen County:	1	Tsd County:	1
Tons:	0.2502		
Category:	Photochemicals/photoprocessing waste		
Disposal Method:	Treatment, Incineration		
Mailing Address:	1401 LAKESIDE DR STE 1115		
	OAKLAND, CA 94612 - 4305		
County	Not reported		

The CA HAZNET database contains 28 additional records for this site.
Please contact your EDR Account Executive for more information.

K48
West
1/8-1/4
1164
Higher

FRANCIS PLATING OF OAKLAND INC
785 7TH ST
OAKLAND, CA 94607
Site 2 of 3 in cluster K

CERCLIS 1000308458
FINDS CAD009206160
RCRIS-LQG
CORRACTS
UST
HAZNET

CERCLIS Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Ownership Status:	Private	NPL Status:	Not on the NPL

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	19900612
Assessment:	PRELIMINARY ASSESSMENT	Completed:	19900828
Assessment:	REMOVAL COMMUNITY RELATIONS	Completed:	19921228
Assessment:	NON-NPL PRP SEARCH	Completed:	19921231
Assessment:	ADMIN/VOLUNTARY COST RECOVERY	Completed:	19930928
Assessment:	COST RECOVERY NEGOTIATIONS	Completed:	19941212
Assessment:	REMOVAL	Completed:	19991103

CERCLIS Site Status:

Cleaned up

CORRACTS Data:

Prioritization: Low
Status: Not reported

RCRIS:

Owner: FRANCIS PLATING OF OAKLAND, INC.
(415) 444-5535

Contact: ENVIRONMENTAL MANAGER
(415) 444-5535

Record Date: 09/01/1996

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	04/28/1987
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	09/17/1987
Actual Date Achieved Compliance:	09/17/1987

Enforcement Action:	Written Informal
Enforcement Action Date:	08/13/1987
Proposed Monetary Penalty:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FRANCIS PLATING OF OAKLAND INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000308458

Final Monetary Penalty: Not reported

There are 1 violation record(s) reported at this site:

Evaluation
Compliance Evaluation Inspection (CEI)

Area of Violation
TSD-Other Requirements

Date of
Compliance
09/17/1987

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

HAZNET:

Gepaid: CAD009206160 Tepaid: CAD009452657
Contact: SEAN MCDOUGALL Telephone: (916) 368-0100
Gen County: 41 Tsd County: San Mateo
Tons: 0.2293
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County: Not reported

Gepaid: CAD009206160 Tepaid: CAD097030901
Contact: SEAN MCDOUGALL Telephone: (916) 368-0100
Gen County: 0 Tsd County: 0
Tons: 20.85
Category: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Disposal Method: Not reported
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County: Not reported

Gepaid: CAD009206160 Tepaid: CAD097030903
Contact: SEAN MCDOUGALL Telephone: (916) 368-0100
Gen County: 0 Tsd County: 0
Tons: 20.85
Category: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Disposal Method: Not reported
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County: Not reported

Gepaid: CAD009206160 Tepaid: CAD097030969
Contact: SEAN MCDOUGALL Telephone: (916) 368-0100
Gen County: 0 Tsd County: 0
Tons: 20.016
Category: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Disposal Method: Not reported
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

Gepaid: CAD009206160 Tepaid: CAD097030993
Contact: SEAN MCDOUGALL Telephone: (916) 368-0100
Gen County: 19 Tsd County: Los Angeles
Tons: 40.032
Category: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
Disposal Method: Not reported
Mailing Address: 3774 BRADVIEW DR
SACRAMENTO, CA 95827
County: Not reported

The CA HAZNET database contains 46 additional records for this site.
Please contact your EDR Account Executive for more information.

State UST:

Facility ID:	47987	Container Num:	01
Tank Num:	1	Year Installed:	1968
Tank Capacity:	15000		
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	6 inches
Leak Detection:	Visual		
Contact Name:	WALLY FRANCIS	Telephone:	(415) 444-5535
Total Tanks:	2	Region:	STATE
Facility Type:	2	Other Type:	ELECTRO PLATING
Facility ID:	47987	Container Num:	02
Tank Num:	2	Year Installed:	1955
Tank Capacity:	10700		
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	6 inches
Leak Detection:	Visual		
Contact Name:	WALLY FRANCIS	Telephone:	(415) 444-5535
Total Tanks:	2	Region:	STATE
Facility Type:	2	Other Type:	ELECTRO PLATING

K49
West
1/8-1/4
1164
Higher

785 7TH STREET
OAKLAND, CA 94607
Site 3 of 3 in cluster K

CHMIRS S100220012
N/A

CHMIRS:

OES Control Number:	9011331	DOT ID:	9141
DOT Hazard Class:	Miscellaneous hazardous material		
Chemical Name:	NICKEL SULFATE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	10
Environmental Contamination:	Ground	Property Use:	Industrial, Utility
Incident Date:	12-JUN-90	Date Completed:	12-JUN-90

L50
SW
1/8-1/4
1166
Higher

PG & E OAKLAND SUBSTATIONC
100 MARTIN LUTHER KING JR WY
OAKLAND, CA 94606
Site 5 of 13 in cluster L

HAZNET S104575005
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PG & E OAKLAND SUBSTATIONC (Continued)

S104575005

HAZNET:

Gepaid:	CAD983655473	Tepaid:	CAT000646117
Contact:	PACIFIC GAS & ELECTRIC CORP.	Telephone:	(510) 874-2501
Gen County:	16	Tsd County:	Kings
Tons:	0.4		
Category:	Contaminated soil from site clean-ups		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	1919 WEBSTER ST		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAD983655473	Tepaid:	CAD980887418
Contact:	PACIFIC GAS & ELECTRIC CORP.	Telephone:	(510) 874-2501
Gen County:	1	Tsd County:	1
Tons:	1.251		
Category:	Waste oil and mixed oil		
Disposal Method:	Recycler		
Mailing Address:	1919 WEBSTER ST		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAD983655473	Tepaid:	CAT000646117
Contact:	PACIFIC GAS & ELECTRIC CORP.	Telephone:	(510) 874-2501
Gen County:	16	Tsd County:	Kings
Tons:	25.284		
Category:	Contaminated soil from site clean-ups		
Disposal Method:	Not reported		
Mailing Address:	1919 WEBSTER ST		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAD983655473	Tepaid:	CAT000646117
Contact:	PACIFIC GAS & ELECTRIC CORP.	Telephone:	(510) 874-2501
Gen County:	16	Tsd County:	Kings
Tons:	93.908		
Category:	Contaminated soil from site clean-ups		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	1919 WEBSTER ST		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAD983655473	Tepaid:	CAD009452657
Contact:	PACIFIC GAS & ELECTRIC CORP.	Telephone:	(510) 874-2501
Gen County:	41	Tsd County:	San Mateo
Tons:	0.2293		
Category:	Unspecified organic liquid mixture		
Disposal Method:	Recycler		
Mailing Address:	1919 WEBSTER ST		
	OAKLAND, CA 94612		
County	Not reported		

L51 P G AND E SUBSTATION C
SW 100 MARTIN LUTHER KING JR WY
1/8-1/4 OAKLAND, CA 94606
1166
Higher Site 6 of 13 in cluster L

RCRIS-SQG 1000819556
FINDS CAD983655473

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

P G AND E SUBSTATION C (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000819556

RCRIS:

Owner: PACIFIC GAS AND ELECTRIC CO
(415) 973-7000

Contact: JESUS LUNA
(510) 874-2422

Record Date: 12/22/1992

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

L52
SW
1/8-1/4
1171
Higher

PG&E - OAKLAND
50 MARKET BETWEEN FIRST / GROVE STREET
OAKLAND, CA 94607

Cal-Sites S102008234
N/A

Site 7 of 13 in cluster L

CAL-SITES:

Facility ID 01490012
Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 12/18/1996
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 49 ELECTRIC, GAS & SANITARY SERVICES
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: TPARK
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: 8.56
Date Site Hazard Ranked: 05/19/1993
Groundwater Contamination: Confirmed
No. of Contamination Sources: 2
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

L53
SW
1/8-1/4
1171
Higher

PG&E MISSION SUBSTATION
66 08TH STREET
OAKLAND, CA 94607

UST U003713638
N/A

Site 8 of 13 in cluster L

UST San Francisco County:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PG&E MISSION SUBSTATION (Continued)

U003713638

Facility ID:	64	Case Number:	Not reported
Tank ID:	Not reported	Tank Capacity:	Not reported
Tank Owner:	Not reported		
Manufacturer:	Not reported	Date Installed:	Not reported
Contact Name:	Not reported	Ust Number:	1
Other Interior Lining:	Not reported		
Received Date:	Not reported	Close Date:	8/1/96 0:00
Certified Date:	Not reported		
Drop Tube:	Not reported	Dispencer:	Not reported
Striker Plate:	Not reported		
Contents A:	Not reported		
Contents B:	Not reported		
Contents C:	Not reported		
Mailing Address:	Not reported		
Other Substance:	Not reported		
Tank Construction Type:	Not reported		
Tank Material:	Not reported		
Interior Lining:	Not reported		
Corrosion Protection:	Not reported		
Spill Contamination Installed Date:	Not reported		
Overfill Prevention Installed Date:	Not reported		
Piping Type:	Not reported		
Piping Aboveground:	Not reported		
Piping Underground:	Not reported		
Piping Construction:	Not reported		
Piping Construction Aboveground:	Not reported		
Piping Construction Underground:	Not reported		
Piping Material:	Not reported		
Piping Material Aboveground:	Not reported		
Piping Material Underground:	Not reported		
Pipe Leak Detection:	Not reported		
Estimated Last Date Used:	Not reported		
Estimated Quantity Remaining:	Not reported		
Inert Filing:	Not reported		
Jurisdiction:	Not reported		
Other Tank System:	Not reported		
Other Tank Material:	Not reported		
Other Tank Leak Detection:	Not reported		
Other Pipe Leak Detection:	Not reported		
Methanol Compatible:	Not reported		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	64
Total Tanks :	3
Contact Name :	Not reported
Permit Date :	Not reported
Storage Tank Addr :	50 Martin L King Way
Bill Id :	Not reported
Facility Owner :	No Ugt
	50 Martin L. King Way

	Oakland, -0- 94607
State Number :	20150
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	50
Facility Tele :	-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PG&E MISSION SUBSTATION (Continued)

U003713638

Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : N
State Id : Not reported
System Entry : 08/08/1990
System Edit : Not reported
Last Inspection : Not reported
Bill Date : Not reported
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : Not reported

L54 PACIFIC GAS & ELECTRIC CO.
SW 50 MARTIN LUTHER KING JR. WAY
1/8-1/4 OAKLAND, CA 94607
1175
Higher Site 9 of 13 in cluster L

HAZNET S104565795
N/A

HAZNET:

Gepaid: CAC001177976 Tepaid: CAD009452657
Contact: PACIFIC GAS & ELECTRIC Telephone: (000) 000-0000
Gen County: 41 Tsd County: San Mateo
Tons: 0.2293
Category: Unspecified organic liquid mixture
Disposal Method: Not reported
Mailing Address: 3400 CROW CANYON RD
SAN RAMON, CA 94583
County Not reported

L55
SW 50 MARTIN LUTHER KING JR. WAY
1/8-1/4 OAKLAND, CA 94607
1175
Higher Site 10 of 13 in cluster L

CHMIRS S100276457
N/A

CHMIRS:

OES Control Number: 9099600 DOT ID: 1830
DOT Hazard Class: Corrosives
Chemical Name: ACID, SULFURIC
Extent of Release: Not reported
CAS Number: 7664939 Quantity Released: 200
Environmental Contamination: Ground Property Use: Industrial, Utility
Incident Date: 09-OCT-90 Date Completed: 09-OCT-90

L56 PG&E - OAKLAND POWER PLANT
SW 50 MARTIN L KING WAY
1/8-1/4 OAKLAND, CA 94607
1175
Higher Site 11 of 13 in cluster L

LUST S104162693
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 64
Reg Board: Central Coast Region
Chemical: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PG&E - OAKLAND POWER PLANT (Continued)

S104162693

Lead Agency: Local Agency
Local Agency : 35031
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Review Date: 09/10/90
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 03/20/89
Release Date: 07/25/88
Cleanup Fund Id : Not reported
Discover Date : 03/28/88
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 03/01/89
Funding: Responsible Party
Staff Initials: Not reported
How Discovered: Tank Test
How Stopped: Remove Contents
Interim : Not reported
Lat/Lon : 36.8452369 / -121.4023726
Leak Cause: Corrosion
Leak Source: Tank
Local Case # : 64
Beneficial: Not reported
Staff : Not reported
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : UST
Priority : Not reported
Review Date : 09/10/90
Stop Date : / /
Street Number : 759
Work Suspended : Not reported
Responsible Party: Not reported
Summary: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: 02/28/89

LUST Region 3:

Case Number: Not reported
Cross Street: SEVENTH STREET
RP Telephone: Not reported
Operator: Not reported
Local Agency: Hollister, San Benito County
Quantity: Not reported
Discovered: 3/28/1988
How Found: Tank Test
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency

Release Date: 7/25/1988
Enter Date: 3/1/1989
Contact: Not reported
Regional Board: Central Coast Region
Stop Date: 3/28/1988
How Stopped: Remove Contents

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PG&E - OAKLAND POWER PLANT (Continued)

S104162693

Case Type: Soil only
Priority: 0 Staff Initials: JHM
Facility Status: Signed off, remedial action completed or deemed unnecessary
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Review Date: 9/10/1990 Funding: Responsible Party
Confirm Leak: Not reported Workplan: Not reported
Basin Plan: 5.30
Prelim Assess: Not reported Pollution Char: Not reported
Remed Plan: Not reported Remed Action: Not reported
Monitoring: 2/28/1989 Close Date: 3/20/1989
Enforce Type: Not reported
Enforce Date: Not reported Pilot Program: UST
Interim Action: 0 Region: 3
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Water System: TED INTRAVIA
Well Name: WELL 01
Dist From Well: 1541.6732983772530870947184766
Assigned Name: 3500904-001
Mtbe Class: *
Facility Id : 64
CUF Id : Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : Not reported
MTBE Tested : NT
Suspended : Not reported
Beneficial : Not reported
Lat/Long : -121.40 / 36.845236
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: POST CLEANUP MONITORING IN PROGRESS. EXCAVATED SOIL TO BE SAMPLED BEFORE REPLACEMENT INTO SITE.

LUST Alameda County:

Region : ALAMEDA
Facility Id : 64
Status : 4
Facility Type : O
Case Closed : -0-
Date Case Closed : -0-
Contact : Gregg Lemler
Contact Company : PG & E Company
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : MOD/Impact-Invest/Pot.To Cover
Inspector Initial : LS
Leak Source : F
Substance : Diesel
Date Reported : 11/22/91
Date Confirmed : 11/22/91
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PG&E - OAKLAND POWER PLANT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104162693

Date RP was Sent Notice : 3/9/92
Preliminary Investigation : U
Begin Date : 7/21/93
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/9/92
LUFT Category : 3HSCAWG
Excavation began : 11/14/91
Remedial Action Occured : NT
Contact Address : 1000 Evans Avenue
San Francisco CA 94124
Contact Phone : -0-
RP Cost : 0.00
Comments : Samples at the site has not been tested for MTBE since the release is not associated with gasoline.
Last Correspondence : 1/11/96
Flag Date : -0-
Location : -0-
LOP Entry : 3/3/92
LOP Edit : 04/20/2000
LOP Flag : -0-

L57
SW
1/8-1/4
1175
Higher

DUKE ENERGY OAKLAND LLC
50 MARTIN LUTHER KING JR WAY
OAKLAND, CA 94604

HAZNET S103961916
N/A

Site 12 of 13 in cluster L

HAZNET:

Gepaid:	CAT080011679	Tepaid:	CAD053044053
Contact:	DUKE ENERGY OAKLAND LLC	Telephone:	(831) 633-6785
Gen County:	1	Tsd County:	1
Tons:	0.0291		
Category:	Liquids with halogenated organic compounds > 1000 mg/l		
Disposal Method:	Transfer Station		
Mailing Address:	PO BOX 690 MOSS LANDING, CA 95039 - 0690		
County	Not reported		
Gepaid:	CAT080011679	Tepaid:	CAD980883117
Contact:	DUKE ENERGY OAKLAND LLC	Telephone:	(831) 633-6785
Gen County:	0	Tsd County:	0
Tons:	19.9743		
Category:	Waste oil and mixed oil		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 690 MOSS LANDING, CA 95039 - 0690		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DUKE ENERGY OAKLAND LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103961916

Gepaid:	CAT080011679	Tepaid:	CAD980883177
Contact:	DUKE ENERGY OAKLAND LLC	Telephone:	(831) 633-6785
Gen County:	15	Tsd County:	Kern
Tons:	98.3703		
Category:	Waste oil and mixed oil		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 690		
	MOSS LANDING, CA 95039 - 0690		
County	Not reported		
Gepaid:	CAT080011679	Tepaid:	CAD980883177
Contact:	DUKE ENERGY OAKLAND LLC	Telephone:	(831) 633-6785
Gen County:	15	Tsd County:	Kern
Tons:	20.85		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 690		
	MOSS LANDING, CA 95039 - 0690		
County	Not reported		
Gepaid:	CAT080011679	Tepaid:	CAD981424732
Contact:	DUKE ENERGY OAKLAND LLC	Telephone:	(831) 633-6785
Gen County:	41	Tsd County:	San Mateo
Tons:	1.1		
Category:	Liquids with mercury > 20 mg/l		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 690		
	MOSS LANDING, CA 95039 - 0690		
County	Not reported		

The CA HAZNET database contains 34 additional records for this site.
Please contact your EDR Account Executive for more information.

L58
SW
1/8-1/4
1175
Higher

DUKE ENERGY OAKLAND LLC
50 MARTIN LUTHER KING JR WY
OAKLAND, CA 94607

FINDS 1001085783
RCRIS-LQG CAT080011679

Site 13 of 13 in cluster L

RCRIS:

Owner: DUKE ENERGY OAKLAND LLC
(704) 382-2520
Contact: Not reported
Record Date: 07/01/1998
Classification: Large Quantity Generator

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1997

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	30.00	D008	26967.00

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DUKE ENERGY OAKLAND LLC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001085783

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

N59
ESE
1/8-1/4
1181
Higher

**1X OAKLAND VICTORIANS REALTY INC
927 BROADWAY
OAKLAND, CA 94607**

**HAZNET S102791949
N/A**

Site 1 of 3 in cluster N

HAZNET:

Gepaid: CAC000642080

Contact: THE CORP

Gen County: 19

Tons: 0.2293

Category:

Disposal Method: Transfer Station

Mailing Address: OAKLAND, CA 95607

County Not reported

Tepaid: CAD000088252

Telephone: (000) 000-0000

Tsd County: Los Angeles

Gepaid: CAC000642080

Contact: THE CORP

Gen County: 19

Tons: 0.688

Category: Unspecified solvent mixture Waste

Disposal Method: Transfer Station

Mailing Address: OAKLAND, CA 95607

County Not reported

Tepaid: CAD000088252

Telephone: (000) 000-0000

Tsd County: Los Angeles

Gepaid: CAC000642080

Contact: THE CORP

Gen County: 19

Tons: 0.688

Category: Latex waste

Disposal Method: Transfer Station

Mailing Address: OAKLAND, CA 95607

County Not reported

Tepaid: CAD000088252

Telephone: (000) 000-0000

Tsd County: Los Angeles

Gepaid: CAC000642080

Contact: THE CORP

Gen County: 19

Tons: 0.455

Category: Other organic solids

Disposal Method: Transfer Station

Mailing Address: OAKLAND, CA 95607

County Not reported

Tepaid: CAD000088252

Telephone: (000) 000-0000

Tsd County: Los Angeles

O60
ESE
1/8-1/4
1183
Higher

**TRANS PACIFIC CENTER
1000 BROADWAY
OAKLAND, CA 94612**

**UST U003713353
N/A**

Site 1 of 3 in cluster O

UST Alameda County:

Region :

Facility Id :

ALAMEDA
3966

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRANS PACIFIC CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003713353

Total Tanks : 2
Contact Name : Patricia K. Green
Permit Date : Not reported
Storage Tank Addr : 1000 Broadway
Bill Id : T61114
Facility Owner : Trans Pacific Center
1000 Broadway

Oakland, CA 94612
State Number : 303966
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 1000
Facility Tele : 839-7651
Emergency Daytime Number : 839-7651
Emergency Night Number : 839-7651
Facility Status : C
State Id : Not reported
System Entry : 11/10/1993
System Edit : Not reported
Last Inspection : 02/08/1993
Bill Date : 10/28/93
Flag : 12/25/93
Inspector : BO
Letter History : NewRegs8/92;
Permit History : 2 UST Permitted. 30 days overdue 09/14/92

O61
ESE
1/8-1/4
1183
Higher

TRANS PACIFIC CENTRE
1000 BROADWAY
OAKLAND, CA 94607
Site 2 of 3 in cluster O

LUST S103556278
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3966
Status : -0-
Facility Type : -0-
Case Closed : -0-
Date Case Closed : -0-
Contact : -0-
Contact Company : -0-
Clean up Fund : -0-
LOP Status : -0-
Tank Removal : I
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : -0-
Substance : -0-
Date Reported : -0-
Date Confirmed : -0-
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : -0-
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRANS PACIFIC CENTRE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103556278

Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
-0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 7/8/97
Flag Date : -0-
Location : -0-
LOP Entry : 7/7/97
LOP Edit : 07/08/1997
LOP Flag : -0-

O62 SPARK NIGHT INC
ESE 1000 BROADWAY AVENUE
1/8-1/4 OAKLAND, CA 94607
1183
Higher Site 3 of 3 in cluster O

HAZNET S103619771
N/A

HAZNET:

Gepaid: CAC001241472 Tepaid: CAD009466392
Contact: Not reported Telephone: (000) 000-0000
Gen County: 7 Tsd County: 7
Tons: 2
Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Mailing Address: 1000 BROADWAY AVENUE
OAKLAND, CA 94607
County Not reported

P63 FORMER SHELL SERVICE STATION
SE 461 8TH ST
1/8-1/4 OAKLAND, CA 94607
1184
Higher Site 1 of 2 in cluster P

LUST S103556164
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 4254
Status : 4
Facility Type : O
Case Closed : -0-
Date Case Closed : -0-
Contact : Attn: S. Schulman
Contact Company : Wells Fargo Bank T R E O

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FORMER SHELL SERVICE STATION (Continued)

S103556164

Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Known Impact/Free Product
Inspector Initial : LS
Leak Source : F
Substance : Gasoline
Date Reported : 4/16/87
Date Confirmed : 4/16/87
Multiple Responsible Parties : Yes
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 7/21/92
Preliminary Investigation : U
Begin Date : 6/30/93
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 7/21/92
LUFT Category : 3HSACW
Excavation began : 5/1/80
Remedial Action Occured : FP
Contact Address : P. O. Box 63939
San Francisco C A 94163
Contact Phone : -0-
RP Cost : 0.00
Comments : 160 ppb MTBE was detected in onsite well S-8 on 1-22-98. 3700 ppb MTBE was
detected in off-site well S-6 on 1-28-99.
Last Correspondence : 3/26/99
Flag Date : -0-
Location : -0-
LOP Entry : 7/14/92
LOP Edit : 01/25/2000
LOP Flag : -0-

P64 SHELL
SE 461 8TH
1/8-1/4 OAKLAND, CA 94607
1184
Higher Site 2 of 2 in cluster P

Cortese S101293813
LUST N/A

State LUST:
Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1368
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101293813

Status: Pollution characterization
County: Not reported
Abate Method: Remove Free Product - remove floating product from water table
Review Date: 01/07/98 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: 01/31/79
Pollution Char: 10/31/88 Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 04/16/87
Cleanup Fund Id : Not reported
Discover Date : 04/16/87
Enforcement Dt : 07/21/92
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 07/10/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.273512 / 37.800752
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 4254
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 01/07/98
Stop Date : 04/16/87
Street Number : 461
Work Suspended : N
Responsible Party: Not reported
Summary: 1/6/92 QR. FP IN OFF-SITE WELL DOWNGR; LOP UPDATE--10/21/93

CORTESE:

Reg By: LTNKA
Reg Id: 01-1368
Region: CORTESE

N65
ESE
1/8-1/4
1187
Higher

**CITY OF OAKLAND PARKING LOT
910 BROADWAY
OAKLAND, CA 94607**

Site 2 of 3 in cluster N

**LUST S103556277
N/A**

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5803
Status : -0-
Facility Type : -0-
Case Closed : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY OF OAKLAND PARKING LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103556277

Date Case Closed : -0-
Contact : -0-
Contact Company : -0-
Clean up Fund : -0-
LOP Status : -0-
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : BC
Leak Source : -0-
Substance : -0-
Date Reported : -0-
Date Confirmed : -0-
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : -0-
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 8/6/99
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

N66 KAISER PERMANENTE
SE 901-933 BROADWAY
1/8-1/4 OAKLAND, CA 94607
1188
Higher Site 3 of 3 in cluster N

HAZNET S104565202
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

KAISER PERMANENTE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104565202

HAZNET:

Gepaid: CAC001005896
Contact: OAKLAND VICTORIANS
Gen County: 99
Tons: 0.165
Category: Other inorganic solid waste
Disposal Method: Not reported
Mailing Address: 725 SOUTH FIGUEROA
LOS ANGELES, CA 90017
County: Not reported

Tepaid: AZD049318009
Telephone: (000) 000-0000
Tsd County: 99

Gepaid: CAC001005896
Contact: OAKLAND VICTORIANS
Gen County: 99
Tons: 0.6
Category: Other organic solids
Disposal Method: Not reported
Mailing Address: 725 SOUTH FIGUEROA
LOS ANGELES, CA 90017
County: Not reported

Tepaid: AZD049318009
Telephone: (000) 000-0000
Tsd County: 99

Gepaid: CAC001005896
Contact: OAKLAND VICTORIANS
Gen County: 99
Tons: 15
Category: Other inorganic solid waste
Disposal Method: Not reported
Mailing Address: 725 SOUTH FIGUEROA
LOS ANGELES, CA 90017
County: Not reported

Tepaid: UTC093012201
Telephone: (000) 000-0000
Tsd County: 99

Gepaid: CAC001005896
Contact: OAKLAND VICTORIANS
Gen County: 99
Tons: 267.424
Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Mailing Address: 725 SOUTH FIGUEROA
LOS ANGELES, CA 90017
County: Not reported

Tepaid: UTC093012201
Telephone: (000) 000-0000
Tsd County: 99

67
WSW
1/8-1/4
1209
Higher

LAKE MERRITT STORM LIFT STA
7TH ST AT E 8TH ST
OAKLAND, CA 94606

CA FID UST S101580319
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LAKE MERRITT STORM LIFT STA (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101580319

FID:

Facility ID:	01002490	Regulate ID:	CAD981413
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 763-1384
Mail To:	Not reported		
	951 TURNER CT		
	OAKLAND, CA 94606		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

68
East
1/8-1/4
1247
Higher

BRAMALEA PACIFIC
1111 BROADWAY
OAKLAND, CA 94607

LUST S102425717
N/A

State LUST:

Cross Street:	Not reported		
Qty Leaked:	0.00000		
Case Number	01-0235		
Reg Board:	San Francisco Bay Region		
Chemical:	Not reported		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Other ground water affected		
Status:	Signed off, remedial action completed or deemed unnecessary		
County:	Not reported		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
Review Date:	02/06/97	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	12/21/88
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	02/03/97		
Release Date:	12/15/88		
Cleanup Fund Id :	Not reported		
Discover Date :	01/11/88		
Enforcement Dt :	03/18/92		
Enf Type:	Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)		
Enter Date :	03/07/91		
Funding:	Federal Funds		
Staff Initials:	Not reported		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Lat/Lon :	-122.271874 / 37.803029		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
Local Case # :	3664		
Beneficial:	Not reported		
Staff :	CTH		
MTBE Date :	/ /		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BRAMALEA PACIFIC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102425717

MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 02/06/97
Stop Date : 01/11/88
Street Number : 1111
Work Suspended : N
Responsible Party : Not reported
Summary : WDP #001-0001; LOP UPDATE--10/21/93. REQ. CASE CLOSURE 12/30/96..CASE CLOSED
02/03/97.

LUST Region 2:

Region: 2
Facility Id: 01-0235
Entered Date: 03/07/1991
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 4500
Maximum Groundwater Impact: 24000
Current Benzene: 35000
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3664
Status : 9
Facility Type : O
Case Closed : Y
Date Case Closed : 2/3/97
Contact : Thomas Lacey
Contact Company : C/o Cma Asset Managers
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 12/15/88
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/18/92
Preliminary Investigation : C
Begin Date : 12/14/88
End Date : 12/30/96
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BRAMALEA PACIFIC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102425717

Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/18/92
LUFT Category : 3HSCAW
Excavation began : 1/1/87
Remedial Action Occured : ET, ED
Contact Address : 500 - 12th St. Suite 310
Oakland Ca 94607
Contact Phone : 874-7808
RP Cost : 0.00
Comments : Du
Last Correspondence : 2/3/97
Flag Date : -0-
Location : -0-
LOP Entry : 3/16/92
LOP Edit : 02/06/1997
LOP Flag : -0-

Q69
North
1/8-1/4
1261
Higher

644 14TH ST INC
644 14TH ST
OAKLAND, CA 94612
Site 1 of 4 in cluster Q

HAZNET S103667973
N/A

HAZNET:

Gepaid:	CAC000985968	Tepaid:	CAL000027741
Contact:	CORP	Telephone:	(510) 286-8900
Gen County:	5	Tsd County:	5
Tons:	0		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	1540 SAN PABLO AVE #801		
	OAKLAND, CA 94612		
County	Not reported		

Q70
North
1/8-1/4
1261
Higher

644 14TH STREET
OAKLAND, CA 94612
Site 2 of 4 in cluster Q

CHMIRS S100276368
N/A

CHMIRS:

OES Control Number:	9099352	DOT ID:	2291
DOT Hazard Class:	Not Reported		
Chemical Name:	LEAD CONTAMINATION NOS		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	Ground	Property Use:	Vacant Lot
Incident Date:	16-JUL-90	Date Completed:	16-JUL-90

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
R71 NE 1/8-1/4 1262 Higher	USPS-OAKLAND STATION D 560 14TH ST OAKLAND, CA 94615 Site 1 of 3 in cluster R HAZNET: Gepaid: CAC001273480 Contact: USPS Gen County: 5 Tons: 5.8996 Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 1675 7TH ST OAKLAND, CA 94615 County: Not reported	HAZNET	S103993866 N/A
R72 NE 1/8-1/4 1262 Higher	560 14TH ST ASSOCIATES 560 14TH OAKLAND, CA 94612 Site 2 of 3 in cluster R HAZNET: Gepaid: CAC001431260 Contact: 560 14TH ST ASSOCIATES Gen County: 39 Tons: 2.5284 Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 501 14TH ST OAKLAND, CA 94612 County: Not reported	HAZNET	S104567682 N/A
73 West 1/8-1/4 1262 Higher	GREYHOUND 7TH / BRUSH ST OAKLAND, CA 94607 SLIC Region 2: Facility ID: 01S0094 Region: 2 Facility Status: Inactive Staff: BG Last Site Update: 10/30/1987 NPL Status: Not an NPL site Case Type: Not reported Contamination: Not reported Lead: RWQCB Contamination Level: Number of Municipal Wells Contaminated by Site: 0 Number of Private Wells Contaminated by Site: 0 Soil Removal Action Taken/Needed: Soil Removal or Contaminant Action Started: Soil Removal or Contaminant Action Completed: On-Site Groundwater Extraction or Containment is Needed: On-Site Groundwater Extraction or Containment Started: Off-Site Groundwater Extraction or Containment is Needed: Off-Site Groundwater Extraction or Containment Started:	CA SLIC	S101438984 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

GREYHOUND (Continued)

S101438984

Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
Facility Desc: Not reported
Comment: Not reported

S74 1X OAKLAND POLICE STATION
SSE 6TH / WASHINGTON
1/8-1/4 OAKLAND, CA 94607
1286
Higher Site 1 of 2 in cluster S

HAZNET S100852030
N/A

HAZNET:

Gepaid: CAC000691232 Tepaid: CAD009466392
Contact: CITY OF OAKLAND Telephone: (000) 000-0000
Gen County: 7 Tsd County: 7
Tons: 3.75
Category: Other empty containers 30 gallons or more
Disposal Method: Disposal, Other
Mailing Address: 7101 EDGEWATER DRIVE
OAKLAND, CA 94621
County Not reported
Gepaid: CAC000691232 Tepaid: CAD043260702
Contact: CITY OF OAKLAND Telephone: (000) 000-0000
Gen County: 41 Tsd County: San Mateo
Tons: 0.834
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Mailing Address: 7101 EDGEWATER DRIVE
OAKLAND, CA 94621
County Not reported

75 CITY OF OAKLAND/ENVIROMENTAL SERVICES
NNE 572 / 574 15TH STREET
1/8-1/4 OAKLAND, CA 94612
1286
Higher

HAZNET S102805667
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY OF OAKLAND/ENVIROMENTAL SERVICES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102805667

HAZNET:

Gepaid: CAC001156296
Contact: CITY OF OAKLAND
Gen County: 99
Tons: 0.4132
Category:
Disposal Method: Recycler
Mailing Address: 1333 BROADWAY STE 330
OAKLAND, CA 94612 - 1919
County: Not reported

Tepaid: AZD983473539
Telephone: (510) 238-6688
Tsd County: 99

Gepaid: CAC001156296
Contact: CITY OF OAKLAND
Gen County: 48
Tons: 267.1676
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 1333 BROADWAY STE 330
OAKLAND, CA 94612 - 1919
County: Not reported

Tepaid: CAD982042475
Telephone: (510) 238-6688
Tsd County: Solano

Q76
North
1/8-1/4
1298
Higher

CITY OF OAKLAND PUBLIC WORKS
659 14TH ST
OAKLAND, CA 94612
Site 3 of 4 in cluster Q

HAZNET S103957157
N/A

HAZNET:

Gepaid: CAC002122816
Contact: CITY OF OAKLAND
Gen County: 1
Tons: 25.284
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 250 FRANK OGAWA PLAZA STE 5301
OAKLAND, CA 94612
County: Not reported

Tepaid: CAD981382732
Telephone: (510) 238-6361
Tsd County: 1

Gepaid: CAC002122816
Contact: CITY OF OAKLAND
Gen County: 39
Tons: 33.712
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 250 FRANK OGAWA PLAZA STE 5301
OAKLAND, CA 94612
County: Not reported

Tepaid: CAD990794133
Telephone: (510) 238-6361
Tsd County: San Joaquin

Gepaid: CAC002122816
Contact: CITY OF OAKLAND
Gen County: 7
Tons: 0.75
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Mailing Address: 250 FRANK OGAWA PLAZA STE 5301
OAKLAND, CA 94612
County: Not reported

Tepaid: CAD009466392
Telephone: (510) 238-6361
Tsd County: 7

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CITY OF OAKLAND PUBLIC WORKS (Continued)

S103957157

Gepaid:	CAC002122816	Tepaid:	CAD028409019
Contact:	CITY OF OAKLAND	Telephone:	(510) 238-6361
Gen County:	19	Tsd County:	Los Angeles
Tons:	0.4214		
Category:	Other inorganic solid waste		
Disposal Method:	Transfer Station		
Mailing Address:	250 FRANK OGAWA PLAZA STE 5301		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAC002122816	Tepaid:	CAL000161743
Contact:	CITY OF OAKLAND	Telephone:	(510) 238-6361
Gen County:	43	Tsd County:	Santa Clara
Tons:	1.4595		
Category:	Unspecified oil-containing waste		
Disposal Method:	Transfer Station		
Mailing Address:	250 FRANK OGAWA PLAZA STE 5301		
	OAKLAND, CA 94612		
County	Not reported		

Q77
North
1/8-1/4
1298
Higher

CITY OAKLAND/PUBLIC WORKS AGENCY
659 14TH ST
OAKLAND, CA 94612
Site 4 of 4 in cluster Q

HAZNET S104570015
N/A

HAZNET:

Gepaid:	CAC002117816	Tepaid:	CAD028409019
Contact:	CITY OAKLAND	Telephone:	(510) 238-7694
Gen County:	19	Tsd County:	Los Angeles
Tons:	0.4214		
Category:	Other inorganic solid waste		
Disposal Method:	Transfer Station		
Mailing Address:	250 FRANK OGAWA PLAZA STE 5301		
	OAKLAND, CA 94612		
County	Not reported		
Gepaid:	CAC002117816	Tepaid:	CAD981382732
Contact:	CITY OAKLAND	Telephone:	(510) 238-7694
Gen County:	1	Tsd County:	1
Tons:	0.8428		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	250 FRANK OGAWA PLAZA STE 5301		
	OAKLAND, CA 94612		
County	Not reported		

S78
SSE
1/8-1/4
1309
Higher

POLICE TRANSPORTATION LOT
495 6TH ST
OAKLAND, CA 94607
Site 2 of 2 in cluster S

UST U003713125
N/A

UST Alameda County:

Region :	ALAMEDA
Facility Id :	3895
Total Tanks :	1
Contact Name :	Henry Renteria
Permit Date :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

POLICE TRANSPORTATION LOT (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003713125

Storage Tank Addr : 495 6th St
Bill Id : T81040
Facility Owner : City Of Oakland
475 14th St 9th Floor

Oakland, CA 94612
State Number : 303895

Underground Tank Fee : Not reported

Application Date : Not reported

Tank Number : 495

Facility Tele : 273-3516

Emergency Daytime Number : 273-3268

Emergency Night Number : Not reported

Facility Status : C

State Id : Not reported

System Entry : 09/07/1993

System Edit : Not reported

Last Inspection : 08/03/1993

Bill Date : 6/30/88

Flag : -0-

Inspector : DH

Letter History : NewRegs8/92;

Permit History : 1 UST Permitted

DH has forms for installation/file 8/24/93 30 days overdue 09/14/92 *waitin

R79
NE
1/4-1/2
1331
Higher

OAKLAND CITY HALL WEST
1417 CLAY ST
OAKLAND, CA 94612

LUST S103472335
N/A

Site 3 of 3 in cluster R

State LUST:

Cross Street: Not reported

Qty Leaked: 0.00000

Case Number 01-0409

Reg Board: San Francisco Bay Region

Chemical: Not reported

Lead Agency: Local Agency

Local Agency : 01000

Case Type: Soil only

Status: Signed off, remedial action completed or deemed unnecessary

County: Not reported

Abate Method: No Action Taken - no action has as yet been taken at the site

Review Date: 08/07/96

Confirm Leak: Not reported

Workplan: Not reported

Prelim Assess: Not reported

Pollution Char: Not reported

Remed Plan: Not reported

Remed Action: Not reported

Monitoring: Not reported

Close Date: 01/12/96

Release Date: 03/15/89

Cleanup Fund Id : Not reported

Discover Date : 03/15/89

Enforcement Dt : / /

Enf Type: N

Enter Date : 06/08/89

Funding: Federal Funds

Staff Initials: Not reported

How Discovered: Tank Closure

How Stopped: Close Tank

Interim : No

Lat/Lon : -122.272911 / 37.8061

MAP FINDINGS

Database(s)	EDR ID Number EPA ID Number
-------------	--------------------------------

OAKLAND CITY HALL WEST (Continued)

S103472335

Leak Cause: Structure Failure
Leak Source: Tank
Local Case #: 3751
Beneficial: Not reported
Staff: CTH
MTBE Date: / /
MTBE Tested: NT
Max MTBE GW: 0.00000
GW Qualifies: Not reported
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: LOP
Priority: Not reported
Review Date: 08/07/96
Stop Date: 03/15/89
Street Number: 1417
Work Suspended N
Responsible Party: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-076 SRC 0904726

LUST Region 2:

Region:	2
Facility Id:	01-0409
Entered Date:	06/08/1989
Facility Status:	Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration:	39
Maximum Groundwater Impact:	Not reported
Current Benzene:	Not reported
Current MTBE :	Not reported
Maximum MTBE:	Not reported
MTBE Quali:	Not reported

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	3751
Status :	9
Facility Type :	S
Case Closed :	Y
Date Case Closed :	1/12/96
Contact :	Andrew Clark- Clough
Contact Company :	City of Oakland -Env. Div.
Clean up Fund :	-0-
LOP Status :	I
Tank Removal :	-0-
SLIC :	-0-
Priority Code :	LOW/Little Impact/Soil Gone
Inspector Initial :	CL
Leak Source :	F
Substance :	Waste Oil
Date Reported :	3/15/89
Date Confirmed :	-0-
Multiple Responsible Parties :	No
Emergency Resp Date :	-0-
Research :	S
Date RP was Sent Notice :	3/17/92
Preliminary Investigation :	C

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND CITY HALL WEST (Continued)

S103472335

Begin Date : 3/15/89
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/17/92
LUFT Category : 2
Excavation began : 3/15/89
Remedial Action Occured : UK
Contact Address : 1333 Broadway Suite 333
Oakland, C A 94612
Contact Phone : 238-2361
RP Cost : 0.00
Comments : -0-
Last Correspondence : 6/8/95
Flag Date : -0-
Location : -0-
LOP Entry : 3/9/92
LOP Edit : 08/07/1996
LOP Flag : -0-

80
SE
1/4-1/2
1339
Higher

735 BROADWAY
OAKLAND, CA 94607

CHMIRS S100220232
N/A

CHMIRS:

OES Control Number: 9012121 DOT ID: 9189
DOT Hazard Class: Miscellaneous hazardous material
Chemical Name: DRILLING PURGE WATER
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: 099
Incident Date: 31-JUL-90 Date Completed: 31-JUL-90

81
SE
1/4-1/2
1364
Higher

SOUTHERN PACIFIC RAILYARD
(NO STREET NBR) 8TH ST E. / 8TH AVE
OAKLAND, CA

Cortese S102437862
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1406
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SOUTHERN PACIFIC RAILYARD (Continued)

S102437862

Case Type: Undefined
Status: Preliminary site assessment underway
County: Not reported
Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved
contaminants
Review Date: 09/12/94
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 01/06/89
Cleanup Fund Id : Not reported
Discover Date : 01/06/89
Enforcement Dt : / /
Enf Type: N
Enter Date : 06/02/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.2546 / 37.7914
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 01-1406
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 09/12/94
Stop Date : 01/06/89
Street Number : UNKNOWN
Work Suspended N
Responsible Party Not reported
Summary: PLAN TO PUMP & TREAT EXCAVATION WATER; SENT FILE TO ACHD 9/94

Confirm Leak: Not reported
Prelim Assess: 04/25/89
Remed Plan: Not reported
Monitoring: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-1406
Entered Date: 06/02/1989
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-1406
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

82
ENE
1/4-1/2
1502
Higher

OAKLAND CITY HALL
#1 CITY HALL PLAZA
OAKLAND, CA 94612

Database(s)

RCRIS-SQG
FINDS
Notify 65
LUST

EDR ID Number
EPA ID Number

1000277317
CAD980892004

RCRIS:

Owner: CITY OF OAKLAND
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 273-3682
Record Date: 09/01/1996
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
Permit Compliance System (PCS)

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1069
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 10/02/95
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 02/21/95
Release Date: 07/15/89
Cleanup Fund Id : Not reported
Discover Date : 07/15/89
Enforcement Dt : / /
Enf Type: N
Enter Date : 01/10/90
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.2716 / 37.8064
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 3791
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OAKLAND CITY HALL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000277317

Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 10/02/95
Stop Date : 07/15/89
Street Number : 1
Work Suspended : N
Responsible Party: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-083 SRC 0904733

LUST Region 2:

Region: 2
Facility Id: 01-1069
Entered Date: 01/10/1990
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 900
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

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

83
NNE
1/4-1/2
1547
Higher

OAKLAND COMMUNITY DEVELOP
690 15TH ST
OAKLAND, CA 94612

Cortese S100226631
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1070
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Preliminary site assessment underway
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 05/03/90
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 01/25/88
Cleanup Fund Id : Not reported
Discover Date : 01/25/88
Confirm Leak: Not reported
Prelim Assess: 05/08/91
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND COMMUNITY DEVELOP (Continued)

S100226631

Enforcement Dt : / /
Enf Type: N
Enter Date : 05/25/90
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.2746 / 37.8073
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 01-1070
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 05/03/90
Stop Date : 01/25/88
Street Number : 690
Work Suspended : N
Responsible Party: Not reported
Summary: ORIG CLSD BY CO; REOPND, MW REQSTD BEFORE HOUSING CONS,11/26QR TRUCTIO

LUST Region 2:

Region: 2
Facility Id: 01-1070
Entered Date: 05/25/1990
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 5600
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-1070
Region: CORTESE

T84 ALAMEDA COUNTY HEALTH HEADQUAR
South 499 5TH ST
1/4-1/2 OAKLAND, CA 94607
1553
Higher Site 1 of 3 in cluster T

LUST S103556154
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 4244
Status : 9
Facility Type : S
Case Closed : Y

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALAMEDA COUNTY HEALTH HEADQUAR (Continued)

S103556154

Date Case Closed : 1/8/97
Contact : Jim Devoss
Contact Company : Alameda Co. Gen. Serv. Agency
Clean up Fund : 3/22/99
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 2/19/90
Date Confirmed : 2/19/90
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 12/3/92
Preliminary Investigation : C
Begin Date : 4/25/92
End Date : 1/15/93
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 12/3/92
LUFT Category : 2HSCAW
Excavation began : 2/10/90
Remedial Action Occured : NT
Contact Address : 4400 Macarthur Blvd.
Oakland C A 94619
Contact Phone : -0-
RP Cost : 0.00
Comments : De
Last Correspondence : 1/8/97
Flag Date : -0-
Location : -0-
LOP Entry : 7/10/92
LOP Edit : 03/26/1999
LOP Flag : -0-

T85 ALAMEDA CTY HEALTH HEADQUARTERS
South 499 5TH ST
1/4-1/2 OAKLAND, CA 94607
1553
Higher Site 2 of 3 in cluster T

LUST S103878952
N/A

LUST Region 2:
Region: 2
Facility Id: 01-1720
Entered Date: 06/22/1993
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 5800
Maximum Groundwater Impact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALAMEDA CTY HEALTH HEADQUARTERS (Continued)

S103878952

Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

T86 ALAMEDA CTY HEALTH HEADQUARTER
South 499 5TH ST
1/4-1/2 OAKLAND, CA 94607
1553
Higher Site 3 of 3 in cluster T

LUST S103890903
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1720
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Review Date: 05/18/99 Confirm Leak: 12/03/92
Workplan: 01/15/93 Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported

Close Date: 01/08/97
Release Date: 02/19/90
Cleanup Fund Id : Not reported
Discover Date : 02/12/90
Enforcement Dt : 02/03/92
Enf Type: N
Enter Date : 06/22/93
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.2751 / 37.7988
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 4244
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 05/18/99
Stop Date : 02/12/90
Street Number : 499

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALAMEDA CTY HEALTH HEADQUARTER (Continued)

S103890903

Work Suspended N
Responsible Party Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-092 SRC 0904742

U87 P M REALTY GROUP
ENE 1333 BROADWAY STE 1050
1/4-1/2 OAKLAND, CA 94612
1557
Higher Site 1 of 2 in cluster U

LUST U003300681
N/A

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	6447
Status :	9
Facility Type :	-0-
Case Closed :	Y
Date Case Closed :	5/29/97
Contact :	-0-
Contact Company :	-0-
Clean up Fund :	-0-
LOP Status :	-0-
Tank Removal :	I
SLIC :	-0-
Priority Code :	-0-
Inspector Initial :	CL
Leak Source :	-0-
Substance :	-0-
Date Reported :	-0-
Date Confirmed :	-0-
Multiple Responsible Parties :	-0-
Emergency Resp Date :	-0-
Research :	-0-
Date RP was Sent Notice :	-0-
Preliminary Investigation :	-0-
Begin Date :	-0-
End Date :	-0-
Remedial Investigation :	-0-
RI Begin Date :	-0-
RI End Date :	-0-
Remediation Action :	-0-
Remediation Begin Date :	-0-
Remediation End Date :	-0-
Post Remedial Monitoring :	-0-
PRM Begin Date :	-0-
PRM End Date :	-0-
Enforcement Type :	-0-
Enf Action Date :	-0-
LUFT Category :	-0-
Excavation began :	-0-
Remedial Action Occured :	-0-
Contact Address :	-0-
Contact Phone :	-0-
RP Cost :	0.00
Comments :	-0-
Last Correspondence :	5/29/97
Flag Date :	-0-
Location :	-0-
LOP Entry :	5/6/97

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

P M REALTY GROUP (Continued)

EDR ID Number
 EPA ID Number

Database(s)

U003300681

LOP Edit : 07/29/1997
 LOP Flag : -0-

U88
 ENE
 1/4-1/2
 1565
 Higher

MYRON ZIMMERMAN INVESTMENT
 1330 BROADWAY
 OAKLAND, CA 94612
 Site 2 of 2 in cluster U

HAZNET S102441487
 LUST N/A

State LUST:

Cross Street: Not reported
 Qty Leaked: 0.00000
 Case Number: 01-1694
 Reg Board: San Francisco Bay Region
 Chemical: Not reported
 Lead Agency: Local Agency
 Local Agency : 01000
 Case Type: Undefined
 Status: Signed off, remedial action completed or deemed unnecessary
 County: Not reported
 Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
 Review Date: 06/25/94
 Workplan: Not reported
 Pollution Char: Not reported
 Remed Action: Not reported
 Close Date: 05/04/94
 Release Date: 04/24/92
 Cleanup Fund Id : Not reported
 Discover Date : 04/24/92
 Enforcement Dt : / /
 Enf Type: N
 Enter Date : 03/24/93
 Funding: Federal Funds
 Staff Initials: Not reported
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Interim : Yes
 Lat/Lon : -122.270801 / 37.804413
 Leak Cause: Unknown
 Leak Source: Tank
 Local Case # : 2142
 Beneficial: Not reported
 Staff : CTH
 MTBE Date : / /
 MTBE Tested : NT
 Max MTBE GW : 0.00000
 GW Qualifies : Not reported
 Max MTBE Soil : 0.00000
 Soil Qualifies : Not reported
 Hydr Basin #: Not reported
 Operator : Not reported
 Oversight Prgm : LOP
 Priority : Not reported
 Review Date : 06/25/94
 Stop Date : 04/24/92
 Street Number : 1330
 Work Suspended :N
 Responsible Party:Not reported

Confirm Leak: Not reported
 Prelim Assess: Not reported
 Remed Plan: Not reported
 Monitoring: Not reported

MAP FINDINGS

MYRON ZIMMERMAN INVESTMENT (Continued)

S102441487

Summary: ARCHIVED 6/6/96 CONTROL NO 120-092 SRC 0904742

Region:	2
Facility Id:	01-1694
Entered Date:	03/24/1993
Facility Status:	Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration:	Not reported
Maximum Groundwater Impact:	Not reported
Current Benzene:	Not reported
Current MTBE :	Not reported
Maximum MTBE:	Not reported
MTBE Quali:	Not reported

Gepaid:	CAC001156808	Tepaid:	CAT080031628
Contact:	MYRON ZIMMERMAN INVESTMENT	Telephone:	(510) 834-2666
Gen County:	15	Tsd County:	Kern
Tons:	0.7297		
Category:	Waste oil and mixed oil		
Disposal Method:	Recycler		
Mailing Address:	1330 BRAODWAY, #1426		
	OAKLAND, CA 94612		
County	Not reported		

Gepaid:	CAC001237904	Tepaid:	CAL000027741
Contact:	MYRON ZIMMERMAN INVESTMENT	Telephone:	(000) 000-0000
Gen County:	5	Tsd County:	5
Tons:	0.8428		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	1330 BROADWAY #1050		
	OAKLAND, CA 94612		
County	Not reported		

Gepaid:	CAC001247776	Tepaid:	CAD990794133
Contact:	MYRON ZIMMERMAN	Telephone:	(000) 000-0000
Gen County:	39	Tsd County:	San Joaquin
Tons:	5.0568		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	1330 BROADWAY #1050		
	OAKLAND, CA 94612		
County	Not reported		

Gepaid:	CAC001416528	Tepaid:	AZD982465866
Contact:	MYRON ZIMMERMAN	Telephone:	(000) 000-0000
Gen County:	99	Tsd County:	99
Tons:	1.8194		
Category:	Polychlorinated biphenyls and material containing PCB's		
Disposal Method:	Recycler		
Mailing Address:	1330 BROADWAY #1050		
	OAKLAND, CA 94612		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MYRON ZIMMERMAN INVESTMENT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102441487

Gepaid: CAC001416528 Tepaid: AZD982465866
Contact: MYRON ZIMMERMAN Telephone: (000) 000-0000
Gen County: 99 Tsd County: 99
Tons: 0.9587
Category: Liquids with polychlorinated biphenyls > 50 mg/l
Disposal Method: Treatment, Incineration
Mailing Address: 1330 BROADWAY #1050
OAKLAND, CA 94612
County: Not reported

The CA HAZNET database contains 3 additional records for this site.
Please contact your EDR Account Executive for more information.

V89
ESE
1/4-1/2
1581
Higher

PACIFIC RENAISSANCE PLAZA
1000 FRANKLIN
OAKLAND, CA 94607

Cortese S102434907
LUST N/A

Site 1 of 2 in cluster V

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1126
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Remedial action (cleanup) in progress
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants

Review Date: 02/02/98 Confirm Leak: 04/27/92
Workplan: Not reported Prelim Assess: 05/29/92
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: 11/01/90 Monitoring: Not reported
Close Date: Not reported
Release Date: 12/20/91
Cleanup Fund Id: Not reported
Discover Date: 10/11/88
Enforcement Dt: 05/09/90
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date: 02/06/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Lat/Lon: -122.270944 / 37.801647
Leak Cause: Structure Failure
Leak Source: Tank
Local Case #: 4036
Beneficial: Not reported
Staff: CTH
MTBE Date: / /
MTBE Tested: NT

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC RENAISSANCE PLAZA (Continued)

S102434907

Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 02/02/98
Stop Date : 10/11/88
Street Number : 1000
Work Suspended : N
Responsible Party : Not reported
Summary : LOP UPDATE--10/21/93. REQ CASE CLOSURE

CORTESE:

Reg By: LTNKA
Reg Id: 01-1126
Region: CORTESE

V90 PACIFIC RENAISSANCE PLAZA
ESE 1000 FRANKLIN ST
1/4-1/2 OAKLAND, CA 94607
1581
Higher Site 2 of 2 in cluster V

LUST S103556339
N/A

LUST Region 2:

Region: 2
Facility Id: 01-1126
Entered Date: 02/06/1989
Facility Status: Remedial action (cleanup) in progress
Maximum Soil Concentration: 19000
Maximum Groundwater Impact: 53000
Current Benzene: 53000
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 4036
Status : 7
Facility Type : O
Case Closed : -0-
Date Case Closed : -0-
Contact : Andrew Clark- Clough
Contact Company : City of Oakland, Env. Affairs
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : LS
Leak Source : F
Substance : Waste Oil
Date Reported : 12/20/91
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC RENAISSANCE PLAZA (Continued)

S103556339

Date RP was Sent Notice : 4/27/92
Preliminary Investigation : C
Begin Date : 8/1/88
End Date : 9/1/88
Remedial Investigation : C
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : C
Remediation Begin Date : 1/1/89
Remediation End Date : 11/1/90
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 4/27/92
LUFT Category : 3W
Excavation began : 12/16/91
Remedial Action Occured : ED,IT,GT
Contact Address : 1333 Broadway Suite 333
Oakland, C A 94612
Contact Phone : -0-
RP Cost : 0.00
Comments : samples were not tested for MTBE
Last Correspondence : 9/21/98
Flag Date : -0-
Location : -0-
LOP Entry : 4/23/92
LOP Edit : 04/28/2000
LOP Flag : -0-

91 CITY OF OAKLAND
NE 1510 CLAY ST
1/4-1/2 OAKLAND, CA 94612
1590
Higher

LUST U003299948
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5514
Status : 9
Facility Type : -0-
Case Closed : Y
Date Case Closed : 8/9/96
Contact : -0-
Contact Company : -0-
Clean up Fund : -0-
LOP Status : -0-
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : -0-
Substance : -0-
Date Reported : -0-
Date Confirmed : -0-
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : -0-
Date RP was Sent Notice : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CITY OF OAKLAND (Continued)

U003299948

Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : -0-
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

W92 OFFICE OF THE PRESIDENT UC
ESE 1111 FRANKLIN ST
1/4-1/2 OAKLAND, CA 94607
1628
Higher Site 1 of 2 in cluster W

LUST S103576558
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-2250
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 04/01/98 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: 11/21/97
Close Date: 01/08/98
Release Date: 01/21/97
Cleanup Fund Id : Not reported
Discover Date : 01/14/97
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 11/21/97

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OFFICE OF THE PRESIDENT UC (Continued)

S103576558

Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : Not reported
Leak Cause: Spill
Leak Source: Unknown
Local Case # : 6253
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 04/01/98
Stop Date : 01/14/97
Street Number : 1111
Work Suspended N
Responsible Party Not reported
Summary: REQ. CC 10/15/97. . .CLOSED 1/8/98

LUST Region 2:

Region: 2
Facility Id: 01-2250
Entered Date: 11/21/1997
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 14000
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

W93
ESE
1/4-1/2
1628
Higher

OFFICE OF PRESIDENT U. C.
1111 FRANKLIN ST
OAKLAND, CA 94607

LUST S103556340
N/A

Site 2 of 2 in cluster W

LUST Alameda County:

Region : ALAMEDA
Facility Id : 6253
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 1/8/98
Contact : Robert Wurl
Contact Company : Oakland Developments, Llc
Clean up Fund : -0-
LOP Status : I
Tank Removal : I
SLIC : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OFFICE OF PRESIDENT U. C. (Continued)

S103556340

Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Diesel
Date Reported : 1/21/97
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : s
Date RP was Sent Notice : 1/24/97
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 1/24/97
LUFT Category : -0-
Excavation began : 1/14/97
Remedial Action Occured : -0-
Contact Address : 4275 Executive Sq. Ste328
 La Jolla C A 92037
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 1/8/98
Flag Date : -0-
Location : -0-
LOP Entry : 1/24/97
LOP Edit : 04/01/1998
LOP Flag : -0-

X94 **BILL LOUIE'S AUTO SERVICE**
SE **800 FRANKLIN ST**
1/4-1/2 **OAKLAND, CA 94607**
1645
Higher **Site 1 of 3 in cluster X**

LUST S102433944
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 37
Reg Board: Central Coast Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 27000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 03/14/88 Confirm Leak: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BILL LOUIE'S AUTO SERVICE (Continued)

S102433944

Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	03/14/88	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	07/20/89		
Release Date:	03/09/88		
Cleanup Fund Id :	Not reported		
Discover Date :	03/08/88		
Enforcement Dt :	/ /		
Enf Type:	Not reported		
Enter Date :	03/22/88		
Funding:	Responsible Party		
Staff Initials:	Not reported		
How Discovered:	Tank Closure		
How Stopped:	Remove Contents		
Interim :	Not reported		
Lat/Lon :	36.2169051 / -121.1278198		
Leak Cause:	Corrosion		
Leak Source:	Tank		
Local Case # :	37		
Beneficial:	Not reported		
Staff :	Not reported		
MTBE Date :	/ /		
MTBE Tested :	NT		
Max MTBE GW :	0.00000		
GW Qualifies :	Not reported		
Max MTBE Soil :	0.00000		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm :	UST		
Priority :	Not reported		
Review Date :	03/14/88		
Stop Date :	/ /		
Street Number :	520		
Work Suspended :	Not reported		
Responsible Party:	Not reported		
Summary:	Not reported		

LUST Region 2:

Region:	2
Facility Id:	01-0056
Entered Date:	09/15/1989
Facility Status:	Preliminary site assessment underway
Maximum Soil Concentration:	10000
Maximum Groundwater Impact:	90000
Current Benzene:	Not reported
Current MTBE :	Not reported
Maximum MTBE:	Not reported
MTBE Quali:	Not reported

LUST Region 3:

Case Number:	Not reported	Release Date	3/9/1988
Cross Street:	Not reported	Enter Date:	3/22/1988
RP Telephone:	Not reported		
Operator:	Not reported	Contact:	Not reported
Local Agency:	03	Regional Board:	Central Coast Region
Quantity:	Not reported		
Discovered:	3/8/1988	Stop Date:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BILL LOUIE'S AUTO SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102433944

How Found:	Tank Closure	How Stopped:	Remove Contents
Source:	Tank		
Cause:	Corrosion		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Priority:	0	Staff Initials:	JWG
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	3/14/1988	Funding:	Responsible Party
Confirm Leak:	Not reported	Workplan:	Not reported
Basin Plan:	9.40		
Prelim Assess:	Not reported	Pollution Char:	3/14/1988
Remed Plan:	Not reported	Remed Action:	Not reported
Monitoring:	Not reported	Close Date:	7/20/1989
Enforce Type:	Not reported		
Enforce Date:	Not reported	Pilot Program:	UST
Interim Action:	0	Region:	3
Mtbe Concentration :			
Mtbe Fuel:	1		
Org Name:	Not reported		
Water System:	Not reported		
Well Name:	Not reported		
Dist From Well:	1895.361642801599777465252759		
Assigned Name:	Not reported		
Mtbe Class:	*		
Facility Id :	37		
CUF Id :	Not reported		
Max MTBE Ground Water :	Not reported		
Max MTBE Soil :	Not reported		
Max MTBE Data :	Not reported		
MTBE Tested :	NT		
Suspended :	Not reported		
Beneficial :	Not reported		
Lat/Long :	-121.12 / 36.216905		
Soil Qualifier:	Not reported		
Groundwater Qualifier:	Not reported		
Summary:	EXTENT OF CONTAMINATION NOT DETERMINED AS OF THIS DATE. DO NOT EXPECT GROUND WATER TO BE EFFECTED. FIRST GROUND WATER @ 60 TO 80'.		

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	37
Status :	4
Facility Type :	O
Case Closed :	-0-
Date Case Closed :	-0-
Contact :	Chentso Chiu
Contact Company :	-0-
Clean up Fund :	9/13/96
LOP Status :	A
Tank Removal :	-0-
SLIC :	-0-
Priority Code :	MOD/Water Source/Soil Bad-ReDo
Inspector Initial :	LS
Leak Source :	F
Substance :	Gasoline
Date Reported :	7/6/89

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BILL LOUIE'S AUTO SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102433944

Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/5/92
Preliminary Investigation : C
Begin Date : 8/24/89
End Date : 1/20/92
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/5/92
LUFT Category : 3HSCAWG
Excavation began : 6/13/89
Remedial Action Occured : ED
Contact Address : 812 5th Avenue
Oakland CA 94606
Contact Phone : -0-
RP Cost : 0.00
Comments : 810 ppb MTBE was detected in MW-2 in 10-30-95
Last Correspondence : 3/4/97
Flag Date : -0-
Location : -0-
LOP Entry : 3/3/92
LOP Edit : 04/19/2000
LOP Flag : -0-

**X95
SE
1/4-1/2
1645
Higher**

**BILL LOUIE'S AUTO SERVICE
800 FRANKLIN ST
OAKLAND, CA 94607
Site 2 of 3 in cluster X**

**LUST U003299786
N/A**

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-0056
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 11/24/97
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 07/06/89
Confirm Leak: Not reported
Prelim Assess: 09/12/89
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BILL LOUIE'S AUTO SERVICE (Continued)

U003299786

Cleanup Fund Id : Not reported
Discover Date : 07/06/89
Enforcement Dt : 03/05/92
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 09/15/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.271757 / 37.800335
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 37
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 11/24/97
Stop Date : 07/16/89
Street Number : 800
Work Suspended N
Responsible PartyNot reported
Summary: 1/21 SSIR, UPDATED FROM LOP

X96 ALEX SHAW & ASSOCIATES
SE 800 FRANKLIN ST
1/4-1/2 OAKLAND, CA
1645
Higher Site 3 of 3 in cluster X

Cortese S102423844
N/A

CORTESE:
Reg By: LTNKA
Reg Id: 01-0056
Region: CORTESE

97 J & R USED AUTO PARTS
NW 823 12TH ST
1/4-1/2 OAKLAND, CA 94606
1693
Higher

Cortese S101293761
N/A

CORTESE:
Reg By: LTNKA
Reg Id: 01-0806
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

98
SW
1/4-1/2
1735
Higher

GUARANTEE FORKLIFT INC
699 4TH ST
OAKLAND, CA 94607

Database(s)

EDR ID Number
EPA ID Number

RCRIS-SQG
FINDS
CA FID UST
Cortese
HAZNET
LUST

1000353682
CAD982486706

RCRIS:

Owner: GUARANTEE FORKLIFT INC
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 834-2490

Record Date: 09/01/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0730
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Preliminary site assessment underway
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 01/02/98
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 03/20/91
Cleanup Fund Id : Not reported
Discover Date : 03/20/91
Enforcement Dt : / /
Enf Type: N
Enter Date : 06/18/91
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.280658 / 37.800133
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 619
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000

Confirm Leak: Not reported
Prelim Assess: 03/30/00
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GUARANTEE FORKLIFT INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000353682

Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 01/02/98
Stop Date : 03/22/91
Street Number : 699
Work Suspended : N
Responsible Party: Not reported
Summary: URF ONLY

LUST Region 2:

Region: 2
Facility Id: 01-0730
Entered Date: 06/18/1991
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 1000
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

HAZNET:

Gepaid:	CAD982486706	Tepaid:	CAT080011059
Contact:	Not reported	Telephone:	(000) 000-0000
Gen County:	19	Tsd County:	Los Angeles
Tons:	0.2293		
Category:	Unspecified oil-containing waste		
Disposal Method:	Disposal, Other		
Mailing Address:	699 4TH ST		
	OAKLAND, CA 94607		
County	Not reported		
Gepaid:	CAD982486706	Tepaid:	CAT080011059
Contact:	Not reported	Telephone:	(000) 000-0000
Gen County:	19	Tsd County:	Los Angeles
Tons:	1.668		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	699 4TH ST		
	OAKLAND, CA 94607		
County	Not reported		

CORTESE:

Reg By: LTNKA
Reg Id: 01-0730
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GUARANTEE FORKLIFT INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000353682

FID:

Facility ID:	01000854	Regulate ID:	Not reported
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 834-2490
Mail To:	Not reported		
	699 4TH ST		
	OAKLAND, CA 94607		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

Y99
East
1/4-1/2
1797
Higher

LEE FAMILY ASSOC.
387 12TH ST
OAKLAND, CA 94607

LUST S103556172
N/A

Site 1 of 2 in cluster Y

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	4445
Status :	9
Facility Type :	O
Case Closed :	Y
Date Case Closed :	6/14/95
Contact :	C/o Homer Lee
Contact Company :	Lee Family Benevolent Assoc.
Clean up Fund :	-0-
LOP Status :	I
Tank Removal :	-0-
SLIC :	-0-
Priority Code :	HIGH/Fast Action/RP Clos Reqst
Inspector Initial :	CL
Leak Source :	F
Substance :	Diesel
Date Reported :	7/24/92
Date Confirmed :	2/25/93
Multiple Responsible Parties :	No
Emergency Resp Date :	-0-
Research :	S
Date RP was Sent Notice :	3/17/93
Preliminary Investigation :	U
Begin Date :	7/12/93
End Date :	-0-
Remedial Investigation :	-0-
RI Begin Date :	-0-
RI End Date :	-0-
Remediation Action :	-0-
Remediation Begin Date :	-0-
Remediation End Date :	-0-
Post Remedial Monitoring :	-0-
PRM Begin Date :	-0-
PRM End Date :	-0-
Enforcement Type :	1
Enf Action Date :	3/17/93
LUFT Category :	3SCAH

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEE FAMILY ASSOC. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103556172

Excavation began : 7/24/92
Remedial Action Occured : ED
Contact Address : 1127 Webster St., Room 11
Oakland C A 94607
Contact Phone : -0-
RP Cost : 0.00
Comments : This is the office HQ address. See file notes for Homer Lee's address. Homer Lee took over the association as of 1/1/94.
Last Correspondence : 6/14/95
Flag Date : -0-
Location : -0-
LOP Entry : 3/11/93
LOP Edit : 06/20/1995
LOP Flag : -0-

Y100
East
1/4-1/2
1797
Higher

LEE FAMILY ASSOCIATES
387 12TH ST E
OAKLAND, CA 94607
Site 2 of 2 in cluster Y

LUST S103890839
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1739
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Review Date: 06/20/95
Workplan: 02/25/93
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 06/14/95
Release Date: 07/24/92
Cleanup Fund Id : Not reported
Discover Date : 07/24/92
Enforcement Dt : 03/17/93
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 06/22/93
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.269871 / 37.802774
Leak Cause: Unknown
Leak Source: Tank
Local Case # : 4445
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000

Confirm Leak: 03/17/93
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEE FAMILY ASSOCIATES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103890839

GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 06/20/95
Stop Date : 02/25/93
Street Number : 387
Work Suspended : N
Responsible Party: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-092 SRC 0904742

LUST Region 2:

Region: 2
Facility Id: 01-1739
Entered Date: 06/22/1993
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 8100
Maximum Groundwater Impact: 79
Current Benzene: ND
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

Z101 ALLIED FOOD SALES
SSW 333 CLAY ST
1/4-1/2 OAKLAND, CA 94607
1810
Higher Site 1 of 3 in cluster Z

LUST S103472336
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1174
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 04/16/97
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 10/30/96
Release Date: 01/16/92
Cleanup Fund Id : Not reported
Discover Date : 01/16/92
Enforcement Dt : / /
Enf Type: N
Enter Date : 11/25/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ALLIED FOOD SALES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472336

Interim : No
Lat/Lon : -122.277635 / 37.798477
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 5545
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 04/16/97
Stop Date : 01/16/92
Street Number : 333
Work Suspended : N
Responsible Party: Not reported
Summary: URF ONLY; SENT FILE TO ACHD 9/94. REQ CASE CLOSURE 10/8/96 CASE CLOSED!!!
REQ CASE CLOSURE 10/8/96 CASE CLOSED!!!

LUST Region 2:

Region: 2
Facility Id: 01-1174
Entered Date: 11/25/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 1800
Maximum Groundwater Impact: 33
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5545
Status : 9
Facility Type : U
Case Closed : Y
Date Case Closed : 10/30/96
Contact : Harold De Luca
Contact Company : Allied Food Sales
Clean up Fund : 4/10/97
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 1/16/92
Date Confirmed : 1/16/92
Multiple Responsible Parties : Yes
Emergency Resp Date : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ALLIED FOOD SALES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103472336

Research : S
Date RP was Sent Notice : 6/6/95
Preliminary Investigation : C
Begin Date : 1/4/96
End Date : 4/12/96
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 6/6/95
LUFT Category : 2HSCA
Excavation began : 1/5/96
Remedial Action Occured : ED
Contact Address : 1000 N Point St Apt 1202
San Francisco , C A 94109
Contact Phone : 839-6513
RP Cost : 0.00
Comments : JOHN MONFREDINI FILLED OUT THE ULR BUT HAS SINCE RETIRED AND DAVE MONFREDINI
HAS TAKEN OVER. HAROLD DELUCA IS CURRENTLY (6/95) SOLE OWNER OF ALLIED FOOD
SALES AND PROPERTY OWNER.
Last Correspondence : 10/30/96
Flag Date : -0-
Location : -0-
LOP Entry : 5/2/95
LOP Edit : 04/16/1997
LOP Flag : -0-

AA102 ZIMMERMAN INVESTMENTS
East 420 13TH ST
1/4-1/2 OAKLAND, CA 94612
1843
Higher Site 1 of 2 in cluster AA

Cortese S102441488
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1773
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved
site
Review Date: 12/13/94
Workplan: 01/11/93
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 05/14/94
Release Date: 04/24/92
Cleanup Fund Id : Not reported
Confirm Leak: 05/20/92
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: 01/11/93

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ZIMMERMAN INVESTMENTS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102441488

Discover Date : 04/24/92
Enforcement Dt : 05/20/92
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 06/22/96
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.270289 / 37.803976
Leak Cause: Unknown
Leak Source: Tank
Local Case # : 4142
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 12/13/94
Stop Date : 05/04/92
Street Number : 420
Work Suspended : N
Responsible Party: Not reported
Summary: LOP UPDATE--10/21/93

LUST Region 2:

Region: 2
Facility Id: 01-1773
Entered Date: 06/22/1996
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 4142
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 5/14/94
Contact : Paul Lafontaine
Contact Company : Zimmerman Investments
Clean up Fund : Not reported
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ZIMMERMAN INVESTMENTS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102441488

Inspector Initial : CL
Leak Source : F
Substance : Diesel
Date Reported : 4/24/92
Date Confirmed : 5/4/92
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 5/20/92
Preliminary Investigation : C
Begin Date : 10/1/92
End Date : 1/11/93
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : C
PRM Begin Date : 1/11/93
PRM End Date : 4/1/94
Enforcement Type : 1
Enf Action Date : 5/20/92
LUFT Category : 2SCAW
Excavation began : 4/24/92
Remedial Action Occured : ED
Contact Address : 1330 Broadway
Oakland CA 94612
Contact Phone : -0-
RP Cost : 0.00
Comments :
Last Correspondence : Not reported
Flag Date : Not reported
Location : Not reported
LOP Entry : Not reported
LOP Edit : Not reported
LOP Flag : Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-1773
Region: CORTESE

AA103 **TRIBUNE TOWER COMPLEX**
East **409 13TH ST**
1/4-1/2 **OAKLAND, CA 94612**
1888
Higher **Site 2 of 2 in cluster AA**

RCRIS-SQG **1000277319**
FINDS **CAD981396963**
HAZNET
CA SLIC

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRIBUNE TOWER COMPLEX (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000277319

RCRIS:

Owner: TRIBUNE TOWER ASSOC L L C
(510) 452-2944
Contact: JUDY ROMANN
(510) 891-9283
Record Date: 05/14/1998
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

HAZNET:

Gepaid: CAD981396963
Contact: OAKLAND TRIBUNE INC
Gen County: 0
Tons: 0.5838
Category: Unspecified oil-containing waste
Disposal Method: Not reported
Mailing Address: 1155 5TH ST STE 101
OAKLAND, CA 94607
County: Not reported

Tepaid: CAD980383177
Telephone: (415) 645-2471
Tsd County: 0

Gepaid: CAD981396963
Contact: OAKLAND TRIBUNE INC
Gen County: 15
Tons: 0.5838
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Mailing Address: 1155 5TH ST STE 101
OAKLAND, CA 94607
County: Not reported

Tepaid: CAD980883177
Telephone: (415) 645-2471
Tsd County: Kern

Gepaid: CAD981396963
Contact: OAKLAND TRIBUNE INC
Gen County: 50
Tons: 5.7337
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Mailing Address: 1155 5TH ST STE 101
OAKLAND, CA 94607
County: Not reported

Tepaid: CAD083166728
Telephone: (415) 645-2471
Tsd County: Stanislaus

Gepaid: CAD981396963
Contact: OAKLAND TRIBUNE INC
Gen County: 45
Tons: 0
Category: Asbestos-containing waste
Disposal Method: Not reported
Mailing Address: 1155 5TH ST STE 101
OAKLAND, CA 94607
County: Not reported

Tepaid: CAD981388952
Telephone: (415) 645-2471
Tsd County: Shasta

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

TRIBUNE TOWER COMPLEX (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000277319

Gepaid:	CAD981396963	Tepaid:	CAT080011059
Contact:	OAKLAND TRIBUNE INC	Telephone:	(415) 645-2471
Gen County:	19	Tsd County:	Los Angeles
Tons:	0.2293		
Category:	Unspecified solvent mixture Waste		
Disposal Method:	Not reported		
Mailing Address:	1155 5TH ST STE 101		
	OAKLAND, CA 94607		
County	Not reported		

The CA HAZNET database contains 11 additional records for this site.
Please contact your EDR Account Executive for more information.

SLIC Region 2:

Facility ID:	01S0361		
Region:	2		
Facility Status:	Inactive		Not reported
Staff:	BG		Not reported
Last Site Update:	07/11/1996		
NPL Status:	Undefined	Discovery Date:	Not reported
Case Type:	Not reported	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:			
Soil Removal or Contaminant Action Started:			
Soil Removal or Contaminant Action Completed:			
On-Site Groundwater Extraction or Containment is Needed:			
On-Site Groundwater Extraction or Containment Started:			
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		
Depth of Contamination Plume (Feet):	0		
Wells Closed Due To Contamination of Site:			
Date of Wells Closure:			
Nearest Public or Private Drinking Water Well (Feet):	0		
Under Jurisdiction of Lead Agency Date:			
Latitude/Longitude:	38 / -122		
Flow Rate:	0		
Flow Date:			
Percent of Contaminants Contained:	0		
Contaminant Type:			
EPA ID:			
Stages of Site Investigation Process Initiated:			
Begun Characterization :	Not reported		
Completed Characterization :	Not reported		
Begun Remediation:	Not reported		
Completed Remediation:	Not reported		
Submitted Remediation Plan:	Not reported		
Approved Remediation Plan:	Not reported		
Begun Final Remedial Action:	Not reported		
Completed Final Remedial Action:	Not reported		
Facility Desc:	Not reported		
Comment:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Z104
SSW
1/4-1/2
1893
Higher

FRESH START BAKERIES INC
649 S 7TH AVE
CITY OF INDUSTRY, CA 91749

Site 2 of 3 in cluster Z

Database(s)
EDR ID Number
EPA ID Number

RCRIS-SQG
FINDS
HAZNET
LUST
LOS ANGELES CO. HMS

1000685996
CAD983629627

RCRIS:

Owner: CAMPBELL SOUP CO
(609) 968-4421

Contact: KENNETH HELUS
(818) 961-2525

Record Date: 11/25/1994

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: I-11472
Reg Board: Los Angeles Region
Chemical: Not reported
Lead Agency: Regional Board
Local Agency: 19000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Review Date: 11/30/93
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 02/18/97
Release Date: 09/07/93
Cleanup Fund Id: Not reported
Discover Date: / /
Enforcement Dt: / /
Enf Type: Not reported
Enter Date: 11/03/95
Funding: Not reported
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Lat/Lon: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Local Case #: Not reported
Beneficial: Not reported
Staff: Not reported
MTBE Date: / /
MTBE Tested: Not reported
Max MTBE GW: 0.00000
GW Qualifies: Not reported
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FRESH START BAKERIES INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000685996

Operator : Not reported
Oversight Prgm : UST
Priority : Not reported
Review Date : 11/30/93
Stop Date : / /
Street Number : 649
Work Suspended : Not reported
Responsible Party: FRESH START BAKERY
Summary: Not reported

LUST Region 4:

Report Date: 09/07/1993
Lead Agency: Regional Board
Local Agency: 19000
Case Number: I-11472
Substance: Diesel
Case Type: Soil
Status: Signed off, remedial action completed or deemed unnecessary
Region: 4
Staff: Not reported

HAZNET:

Gepaid: CAD983629627 Tepad: CAD099452708
Contact: FRESH START BAKERIES Telephone: (818) 961-8432
Gen County: Los Angeles Tsd County: Los Angeles
Tons: 0.6255
Category: Unspecified oil-containing waste
Disposal Method: Recycler
Mailing Address: PO BOX 1283
LA PUENTE, CA 91749 - 1283
County: Not reported

Gepaid: CAD983629627 Tepad: CAD000088252
Contact: FRESH START BAKERIES Telephone: (818) 961-8432
Gen County: Los Angeles Tsd County: Los Angeles
Tons: 1.05
Category: Contaminated soil from site clean-ups
Disposal Method: Transfer Station
Mailing Address: PO BOX 1283
LA PUENTE, CA 91749 - 1283
County: Not reported

Gepaid: CAD983629627 Tepad: CAD981696420
Contact: FRESH START BAKERIES Telephone: (818) 961-8432
Gen County: Los Angeles Tsd County: Los Angeles
Tons: 2.502
Category: Oil/water separation sludge
Disposal Method: Recycler
Mailing Address: PO BOX 1283
LA PUENTE, CA 91749 - 1283
County: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FRESH START BAKERIES INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000685996

Gepaid:	CAC001056040	Tepaid:	CAD009466392
Contact:	FRESCHI, PAULINE, LENORE MINOCH	Telephone:	(000) 000-0000
Gen County:	7	Tsd County:	7
Tons:	0.5		
Category:	Other empty containers 30 gallons or more		
Disposal Method:	Recycler		
Mailing Address:	260 PERSING DR		
	OAKLAND, CA 94611		
County	Not reported		
Gepaid:	CAD983629627	Tepaid:	CAD059494310
Contact:	FRESH START BAKERIES	Telephone:	(818) 961-8432
Gen County:	Los Angeles	Tsd County:	Santa Clara
Tons:	0.125		
Category:	Unspecified oil-containing waste		
Disposal Method:	Disposal, Other		
Mailing Address:	PO BOX 1283		
	LA PUENTE, CA 91749 - 1283		
County	Not reported		

The CA HAZNET database contains 9 additional records for this site.
Please contact your EDR Account Executive for more information.

HMS:

Facility Id:	011434-011472		
Facility Type:	T0		
Permit Number:	00003587T	Permit Status:	Removed
Facility Status:	Removed	Area:	6H
Region:	Los Angeles County:		

Z105
SSW
1/4-1/2
1893
Higher

ALLIED FOOD SALES CO.
301 CLAY ST
OAKLAND, CA 94607

LUST S103556299
N/A

Site 3 of 3 in cluster Z

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	5512
Status :	-0-
Facility Type :	-0-
Case Closed :	-0-
Date Case Closed :	-0-
Contact :	-0-
Contact Company :	-0-
Clean up Fund :	-0-
LOP Status :	-0-
Tank Removal :	-0-
SLIC :	-0-
Priority Code :	-0-
Inspector Initial :	CL
Leak Source :	-0-
Substance :	-0-
Date Reported :	-0-
Date Confirmed :	-0-
Multiple Responsible Parties :	-0-
Emergency Resp Date :	-0-
Research :	-0-
Date RP was Sent Notice :	-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ALLIED FOOD SALES CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103556299

Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 12/27/95
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

106
WSW
1/4-1/2
1943
Higher

SHELL OIL CO.
610 MARKET ST
OAKLAND, CA 94607

LUST S103556414
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 4017
Status : 4
Facility Type : S
Case Closed : -0-
Date Case Closed : -0-
Contact : Karen Petryna
Contact Company : Equiva Services Llc
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : LS
Leak Source : F
Substance : Gasoline
Date Reported : 8/17/95
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 12/18/95
Preliminary Investigation : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHELL OIL CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103556414

Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 12/18/95
LUFT Category : -0-
Excavation began : 8/3/95
Remedial Action Occured : -0-
Contact Address : P. O. Box 6249
Carson, Ca 90749-6249
Contact Phone : -0-
RP Cost : 0.00
Comments : Monitoring well, MW-3 contained 51,600 ppb of MTBE on samplingdate 6-16-99.
Last Correspondence : 9/23/98
Flag Date : -0-
Location : -0-
LOP Entry : 12/18/95
LOP Edit : 09/27/1999
LOP Flag : -0-

107
ENE
1/4-1/2
1958
Higher

**FINANCIAL CENTER BUILDING
405 14TH ST
OAKLAND, CA 94612**

**LUST S103177071
N/A**

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-2280
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 07/21/98
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 04/03/98
Release Date: 03/10/97
Cleanup Fund Id : Not reported
Discover Date : 03/07/97
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 03/10/98
Funding: Federal Funds
Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: 03/27/98

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

FINANCIAL CENTER BUILDING (Continued)

S103177071

Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Remove Contents
Interim : Yes
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 6331
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 07/21/98
Stop Date : 03/07/97
Street Number : 405
Work Suspended : N
Responsible Party: Not reported
Summary: CASE CLOSED PER ACHD - 4/3/98..

LUST Region 2:

Region: 2
Facility Id: 01-2280
Entered Date: 03/10/1998
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 13000
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 6331
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 4/3/98
Contact : Mr. Phil Tagami
Contact Company : California Commercial Investmt
Clean up Fund : -0-
LOP Status : I
Tank Removal : I
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : F
Substance : Diesel
Date Reported : 3/10/97
Date Confirmed : -0-

MAP FINDINGS

Database(s)	EDR ID Number	EPA ID Number

FINANCIAL CENTER BUILDING (Continued)

S103177071

Multiple Responsible Parties :	No
Emergency Resp Date :	-0-
Research :	S
Date RP was Sent Notice :	3/20/97
Preliminary Investigation :	-0-
Begin Date :	-0-
End Date :	-0-
Remedial Investigation :	-0-
RI Begin Date :	-0-
RI End Date :	-0-
Remediation Action :	-0-
Remediation Begin Date :	-0-
Remediation End Date :	-0-
Post Remedial Monitoring :	-0-
PRM Begin Date :	-0-
PRM End Date :	-0-
Enforcement Type :	1
Enf Action Date :	3/20/97
LUFT Category :	-0-
Excavation began :	3/7/97
Remedial Action Occured :	ED
Contact Address :	600 Grand Ave., #404 Oakland C A 94610 (510)268-8500
Contact Phone :	
RP Cost :	0.00
Comments :	-0-
Last Correspondence :	4/3/98
Flag Date :	-0-
Location :	-0-
LOP Entry :	3/20/97
LOP Edit :	07/21/1998
LOP Flag :	-0-

AB108
South **400 BROADWAY N/T**
1/4-1/2 **OAKLAND, CA 94607**
1964
Same **Site 1 of 2 in cluster AB**

CHMIRS S100216081
N/A

CHMIRS:

OES Control Number:	8801921	DOT ID:	1760
DOT Hazard Class:	Corrosives		
Chemical Name:	CORROSIVE LIQUID		
Extent of Release:	Not reported		
CAS Number:	9814-33-6	Quantity Released:	0
Environmental Contamination:	Ground	Property Use:	County/City Road
Incident Date:	20-JUN-88	Date Completed:	20-JUN-88

AB109
South **400 BROADWAY**
1/4-1/2 **OAKLAND, CA 94607**
1978
Same **Site 2 of 2 in cluster AB**

CHMIRS S100221526
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100221526

CHMIRS:

OES Control Number: 9099512 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: NONE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Public Assembly
Incident Date: 07-SEP-90 Date Completed: 07-SEP-90

AC110
ESE
1/4-1/2
1981
Same

OAKLAND REDEVELOPMENT AGENCY
11TH / WEBSTER
OAKLAND, CA 94607

CA SLIC S103393906
N/A

Site 1 of 3 in cluster AC

SLIC Region 2:

Facility ID: 01S0177
Region: 2
Facility Status: Active Not reported
Staff: BG Not reported
Last Site Update: 01/31/1992
NPL Status: Not an NPL site Discovery Date: Not reported
Case Type: TK Sample Date: Not reported
Contamination: Not reported
Lead: RWQCB
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal Action Taken/Needed:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
Begun Characterization : Not reported
Completed Characterization : Not reported
Begun Remediation: Not reported
Completed Remediation: Not reported
Submitted Remediation Plan: Not reported
Approved Remediation Plan: Not reported
Begun Final Remedial Action: Not reported
Completed Final Remedial Action: Not reported
Facility Desc: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OAKLAND REDEVELOPMENT AGENCY (Continued)

EDR ID Number
EPA ID Number

Comment: PACIFIC RENAISSANCE PLAZA

S103393906

AD111 BLUE PRINT SERVICE COMPAN
NNE 1700 JEFFERSON ST
1/4-1/2 OAKLAND, CA 94608
1993
Higher Site 1 of 2 in cluster AD

Cortese S104162487
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0210
Region: CORTESE

AD112 CITY BLUE PRINT
NNE 1700 JEFFERSON ST
1/4-1/2 OAKLAND, CA 94612
1993
Higher Site 2 of 2 in cluster AD

LUST S103472368
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0210
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Remedial action (cleanup) in progress
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Pending

Review Date:	07/01/98	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	02/08/87
Pollution Char:	08/15/88	Remed Plan:	02/02/90
Remed Action:	06/18/90	Monitoring:	Not reported
Close Date:	Not reported		
Release Date:	07/22/87		
Cleanup Fund Id :	Not reported		
Discover Date :	04/10/87		
Enforcement Dt :	/ /		
Enf Type:	N		
Enter Date :	12/08/90		
Funding:	Federal Funds		
Staff Initials:	Not reported		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	Yes		
Lat/Lon :	-122.27277 / 37.808224		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
Local Case # :	4148		
Beneficial:	Not reported		
Staff :	CTH		
MTBE Date :	/ /		

MAP FINDINGS

EDR ID Number
EPA ID Number

S103472368

LUST Region 2:

LUST Alameda County:

TC614223.3s Page 107

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

CITY BLUE PRINT (Continued)

S103472368

Remediation Begin Date : 6/18/90
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 2
Enf Action Date : 4/12/95
LUFT Category : 3HSCAWG
Excavation began : 1/1/87
Remedial Action Occured : ED,ET,FP,GT
Contact Address : 1057 Shary Circle
Concord, C A 94518
Contact Phone : -0-
RP Cost : 0.00
Comments : transf. to PE 9/12/97. This site has an active GW extraction system with
in-line carbon absorption treatment vessels. mtbe=<1 ug/l
Last Correspondence : 3/29/99
Flag Date : -0-
Location : -0-
LOP Entry : 5/7/92
LOP Edit : 05/25/2000
LOP Flag : -0-

AC113
ESE
1/4-1/2
2003
Same

CHINATOWN REDEVELOPMENT - OAKLAND
BOUNDED BY 11TH, 10TH,WEBSTER / FRANKLIN
OAKLAND, CA 94601

Cal-Sites S102008237
N/A

Site 2 of 3 in cluster AC

CAL-SITES:

Facility ID 01490015
Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO
OTHER AGENCY LEAD
Status Date: 07/29/1994
Lead: Not reported
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Lead Agency: N/A Not reported
NPL: Not reported
SIC: 49 ELECTRIC, GAS & SANITARY SERVICES
Facility Type: N/A
Type Name: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: Not reported
State Senate District: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHINATOWN REDEVELOPMENT - OAKLAND (Continued)

S102008237

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

114
East
1/4-1/2
2011
Higher

FRANK MAR COMMUNITY HOUSING PROJECT
383 13TH ST
OAKLAND, CA 94607

CA SLIC S101641523
N/A

SLIC Region 2:

Facility ID: 01S0146
Region: 2
Facility Status: Inactive Not reported
Staff: BG Not reported
Last Site Update: 11/03/1988
NPL Status: Not an NPL site Discovery Date: Not reported
Case Type: Not reported Sample Date: Not reported
Contamination: Not reported
Lead: RWQCB
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal Action Taken/Needed:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
Facility Desc: Not reported
Comment: Not reported

AC115 CRESCENT JEWELERS
ESE 345 11TH ST
1/4-1/2 OAKLAND, CA 94607
2012
Same Site 3 of 3 in cluster AC

LUST U003300001
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CRESCENT JEWELERS (Continued)

U003300001

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5522
Status : 9
Facility Type : -0-
Case Closed : Y
Date Case Closed : 4/15/96
Contact : -0-
Contact Company : -0-
Clean up Fund : -0-
LOP Status : -0-
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : -0-
Substance : -0-
Date Reported : -0-
Date Confirmed : -0-
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : -0-
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 4/15/96
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

AE116 OLD OAKLAND TRIBUNE GARAG
East (NO STREET NBR) VALDEZ / 13TH
1/4-1/2 OAKLAND, CA
2034
Same Site 1 of 2 in cluster AE

Cortese S100226903
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

OLD OAKLAND TRIBUNE GARAG (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100226903

CORTESE:

Reg By: LTNKA
Reg Id: 01-1090
Region: CORTESE

117
ENE
1/4-1/2
2077
Higher

BACHARACH AND BORSUK PROP
1432 FRANKLIN ST # 1434
OAKLAND, CA 94612

Cortese S102444473
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-1940
Region: CORTESE

AE118
East
1/4-1/2
2079
Same

ALLRIGHT PARKING LOT
1225 WEBSTER ST
OAKLAND, CA 94612

LUST S103472405
N/A

Site 2 of 2 in cluster AE

State LUST:

Cross Street: 13TH ST
Qty Leaked: 0.00000
Case Number: 01-2007
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 08/07/96
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 06/27/96
Release Date: 05/20/94
Cleanup Fund Id : Not reported
Discover Date : 10/02/93
Enforcement Dt : / /
Enf Type: N
Enter Date : 06/15/94
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Subsurface Monitoring
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.269034 / 37.802831
Leak Cause: Unknown
Leak Source: Tank
Local Case # : 5284
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ

Confirm Leak: 08/11/94
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ALLRIGHT PARKING LOT (Continued)

S103472405

Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 08/07/96
Stop Date : 10/02/93
Street Number : 1225
Work Suspended : N
Responsible Party : Not reported
Summary : ARCHIVED 11/1/96 CONTROL NO 120-107 SRC 0904757

LUST Region 2:

Region: 2
Facility Id: 01-2007
Entered Date: 06/15/1994
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5284
Status : 9
Facility Type : O
Case Closed : Y
Date Case Closed : 6/27/96
Contact : Attn: Ron Mcmeekin
Contact Company : Bank of The Orient
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Waste Oil
Date Reported : 5/20/94
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 7/29/94
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : C
Remediation Begin Date : 10/14/94

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ALLRIGHT PARKING LOT (Continued)

S103472405

Remediation End Date : 12/29/94
Post Remedial Monitoring : U
PRM Begin Date : 1/1/95
PRM End Date : 6/1/96
Enforcement Type : 1
Enf Action Date : 7/29/94
LUFT Category : 3HSCA
Excavation began : -0-
Remedial Action Occured : IT
Contact Address : 233 Sansome St.
San Francisco C A 94104
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 6/27/96
Flag Date : -0-
Location : -0-
LOP Entry : 7/29/94
LOP Edit : 08/07/1996
LOP Flag : -0-

AF119 MICRONESIAN CARGO INTERNATIONAL
West 955 7TH STREET
1/4-1/2 OAKLAND, CA 94607
2085
Higher Site 1 of 2 in cluster AF

Cal-Sites S101661388
N/A

CAL-SITES:

Facility ID 01420129
Status: NFA - NO FURTHER ACTION FOR DTSC
Status Date: 12/21/1995
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: NO FURTHER ACTION FOR DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 42 TRUCKING & WAREHOUSING
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 09

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AF120 **GONG ASSOCIATES**
West **955 7TH ST**
1/4-1/2 **OAKLAND, CA 94607**
2085
Higher

LUST **S103556157**
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5454
Status : 9
Facility Type : -0-
Case Closed : Y
Date Case Closed : 8/3/95
Contact : -0-
Contact Company : -0-
Clean up Fund : -0-
LOP Status : -0-
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : -0-
Substance : -0-
Date Reported : -0-
Date Confirmed : -0-
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : -0-
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 8/3/95
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

121
SE
1/4-1/2
2092
Lower

ASIAN HEALTH SERVICES
814 WEBSTER ST
OAKLAND, CA 94607

Database(s)

HAZNET
Cal-Sites

EDR ID Number
EPA ID Number

S102797315
N/A

CAL-SITES:

Facility ID: 01800002
Status: NA
Status Date: 07/27/1995
Lead: DTSC
Region: 2 - BERKELEY
Branch: CM - CALMORTGAGE
File Name: Not reported
Status Name: NO ACTION - FOR CALMORTGAGE ONLY
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not reported
SIC: 80 HEALTH SERVICES
Facility Type: CALMORTGAGE ONLY
Type Name: CMORT
Staff Member Responsible for Site: SKARINEN
Supervisor Responsible for Site: BCOLER
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: Not reported
State Senate District: Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

HAZNET:

Gepaid: CAC000914040
Contact: ASIAN HEALTH SERVICES
Gen County: 48
Tons: 2.5284
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Mailing Address: 310 8TH ST
OAKLAND, CA 94607 - 4253
County: Not reported
Tepaid: CAD982042475
Telephone: (000) 000-0000
Tsd County: Solano

AG122
North
1/4-1/2
2121
Higher

CHEVRON
1700 CASTRO ST
OAKLAND, CA 94612
Site 1 of 4 in cluster AG

CA FID UST
LUST

S101580405
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-2260
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

CHEVRON (Continued)

S101580405

Local Agency : 01000
Case Type: Other ground water affected
Status: Pollution characterization
County: Not reported
Review Date: 06/22/98 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: 12/17/97 Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 03/18/97
Cleanup Fund Id : Not reported
Discover Date : 02/18/97
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 12/17/97
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Other Means
How Stopped: Other Means
Interim : Not reported
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Other Source
Local Case # : 3644
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : YES
Max MTBE GW : 1500.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 06/22/98
Stop Date : 02/18/97
Street Number : 1700
Work Suspended :N
Responsible Party:Not reported
Summary: Not reported

FID:

Facility ID: 01002795 Regulate ID: 00062676
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (415) 763-4660
Mail To: Not reported
1700 CASTRO ST
OAKLAND, CA 94612
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AG123 CHEVRON STATION #9-4800
North 1700 CASTRO ST
1/4-1/2 OAKLAND, CA 94612
2121
Higher Site 2 of 4 in cluster AG

LUST S103556291
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3644
Status : 2
Facility Type : S
Case Closed : -0-
Date Case Closed : -0-
Contact : Mr. Phil Briggs
Contact Company : Chevron U S A
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : MOD/Water Source/Soil Bad-ReDo
Inspector Initial : EC
Leak Source : F
Substance : Gasoline
Date Reported : 3/18/97
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : s
Date RP was Sent Notice : 3/20/97
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/20/97
LUFT Category : 3HSCAGW
Excavation began : 2/20/97
Remedial Action Occured : -0-
Contact Address : Po Box 5004
San Ramon C A 94583-0804
Contact Phone : -0-
RP Cost : 0.00
Comments : 5,400ppb MTBE. Plume not yet delineated.
Last Correspondence : 3/3/99
Flag Date : -0-
Location : -0-
LOP Entry : 3/4/97
LOP Edit : 04/17/2000
LOP Flag : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

AG124
North
1/4-1/2
2121
Higher
CHEVRON STN. #94800
1700 CASTRO ST
OAKLAND, CA 94612
Site 3 of 4 in cluster AG

UST
LUST
U003713369
N/A

LUST Region 2:

Region: 2
Facility Id: 01-2260
Entered Date: 12/17/1997
Facility Status: Pollution characterization
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: 1500
Current Benzene: Not reported
Current MTBE : 1500
Maximum MTBE: 1500
MTBE Quali: Not reported

UST Alameda County:

Region : ALAMEDA
Facility Id : 3644
Total Tanks : 4
Contact Name : Harv Dhaliwall
Permit Date : Not reported
Storage Tank Addr : 1700 Castro St
Bill Id : T21088
Facility Owner : Chevron U S A, Inc
2410 Camino Ramon

San Ramon, CA 94583
State Number : 62676
Underground Tank Fee : Not reported
Application Date : 8/19/91
Tank Number : 1700
Facility Tele : 510-763-4660
Emergency Daytime Number : 510-763-4660
Emergency Night Number : 510-736-9881
Facility Status : C
State Id : 62676001
System Entry : 02/14/1994
System Edit : Not reported
Last Inspection : Not reported
Bill Date : 3/12/93
Flag : 12/1/93
Inspector : BO
Letter History : NewRegs8/92;
Permit History : 4 UST Permitted. Old update 02/19/88

AH125
South
1/4-1/2
2125
Same
RESIDENCE
2780 JACKSON STREET
OAKLAND, CA 94607
Site 1 of 2 in cluster AH

UST
LUST
U003713346
N/A

LUST Region 2:

Region: 2
Facility Id: 01-0017
Entered Date: 12/30/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 600
Maximum Groundwater Impact: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

RESIDENCE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003713346

Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 1452
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 8/27/96
Contact : John Leonardini
Contact Company : -0-
Clean up Fund : 6/9/94
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : MOD/Impact-Invest/Pot.To Cover
Inspector Initial : CL
Leak Source : F
Substance : Waste Oil
Date Reported : 7/15/92
Date Confirmed : 7/15/92
Multiple Responsible Parties : Yes
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 7/15/92
Preliminary Investigation : U
Begin Date : 7/14/93
End Date : 10/1/93
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 7/15/92
LUFT Category : 2SCAW
Excavation began : 6/30/92
Remedial Action Occured : ED
Contact Address : 2001 Victorine Rd.
Livermore, C A 94550
Contact Phone : -0-
RP Cost : 0.00
Comments : Pa
Last Correspondence : 8/27/96
Flag Date : -0-
Location : -0-
LOP Entry : 7/15/92
LOP Edit : 09/03/1996
LOP Flag : -0-

UST San Francisco County:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

RESIDENCE (Continued)

U003713346

Facility ID:	1452	Case Number:	Not reported
Tank ID:	Not reported	Tank Capacity:	Not reported
Tank Owner:	Not reported		
Manufacturer:	Not reported	Date Installed:	Not reported
Contact Name:	Not reported	Ust Number:	0
Other Interior Lining:	Not reported		
Received Date:	Not reported	Close Date:	10/6/93 0:00
Certified Date:	11/2/93 0:00		
Drop Tube:	Not reported		
Striker Plate:	Not reported	Dispencer:	Not reported
Contents A:	Not reported		
Contents B:	Not reported		
Contents C:	Not reported		
Mailing Address:	Not reported		
Other Substance:	Not reported		
Tank Construction Type:	Not reported		
Tank Material:	Not reported		
Interior Lining:	Not reported		
Corrosion Protection:	Not reported		
Spill Contamination Installed Date:	Not reported		
Overfill Prevention Installed Date:	Not reported		
Piping Type:	Not reported		
Piping Aboveground:	Not reported		
Piping Underground:	Not reported		
Piping Construction:	Not reported		
Piping Construction Aboveground:	Not reported		
Piping Construction Underground:	Not reported		
Piping Material:	Not reported		
Piping Material Aboveground:	Not reported		
Piping Material Underground:	Not reported		
Pipe Leak Detection:	Not reported		
Estimated Last Date Used:	Not reported		
Estimated Quantity Remaining:	Not reported		
Inert Filling:	Not reported		
Jurisdiction:	Not reported		
Other Tank System:	Not reported		
Other Tank Material:	Not reported		
Other Tank Leak Detection:	Not reported		
Other Pipe Leak Detection:	Not reported		
Methanol Compatible:	Not reported		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	1452
Total Tanks :	3
Contact Name :	Masoud Alaghepande
Permit Date :	Not reported
Storage Tank Addr :	333 Broadway
Bill Id :	T61029
Facility Owner :	Masoud Alaghepande 333 Broadway

State Number :	Oakland, CA 94607
Underground Tank Fee :	301452
Application Date :	Not reported
Tank Number :	Not reported
Facility Tele :	333
	510-835-4433

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

RESIDENCE (Continued)

U003713346

Emergency Daytime Number : 510-835-4433
Emergency Night Number : 510-835-4433
Facility Status : C
State Id : Not reported
System Entry : 03/30/1992
System Edit : Not reported
Last Inspection : 11/18/1993
Bill Date : 9/23/88
Flag : -0-
Inspector : DH
Letter History : NewRegs8/92;
Permit History : 4 UST Permitted

AH126 EXPRESS AUTO SERVICE
South 333 BROADWAY
1/4-1/2 OAKLAND, CA 94607
2125
Same Site 2 of 2 in cluster AH

CA FID UST S101580028
HAZNET N/A
LUST

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-0017
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 09/03/96 Confirm Leak: 07/15/92
Workplan: Not reported Prelim Assess: 07/14/93
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 08/27/96
Release Date: 07/15/92
Cleanup Fund Id : Not reported
Discover Date : 07/15/92
Enforcement Dt : 07/15/92
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 12/30/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.275238 / 37.797508
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 1452
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EXPRESS AUTO SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101580028

Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 09/03/96
Stop Date : 07/15/92
Street Number : 333
Work Suspended :N
Responsible Party:Not reported
Summary: LOP UPDATE--10/21/93;REQ CASE CLOSURE-05/31/96. 12/8/95 URF

HAZNET:

Gepaid: CAC001056576 Tepaid: CAD009466392
Contact: JOHN LEONARDINI Telephone: (000) 000-0000
Gen County: 7 Tsd County: 7
Tons: 5
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Mailing Address: 2001 VICTORINE RD
LIVERMORE, CA 94550
County: Not reported

FID:

Facility ID: 01000705 Regulate ID: Not reported
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: Not reported
Mail To: Not reported
2001 VICTORINE RD
OAKLAND, CA 94607
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

127
SW
1/4-1/2
2160
Higher

COST PLUS
303 CASTRO ST
OAKLAND, CA 94607

LUST 1001610940
HAZNET N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 6065
Status : -0-
Facility Type : -0-
Case Closed : -0-
Date Case Closed : -0-
Contact : -0-
Contact Company : -0-
Clean up Fund : -0-
LOP Status : -0-
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : -0-
Substance : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COST PLUS (Continued)

1001610940

Date Reported : -0-
Date Confirmed : -0-
Multiple Responsible Parties : -0-
Emergency Resp Date : -0-
Research : -0-
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : -0-
Enf Action Date : -0-
LUFT Category : -0-
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : -0-
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 12/9/96
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

HAZNET:

Gepaid: CAC001219296
Contact: COST PLUS
Gen County: 50
Tons: 0.1251
Category: Waste oil and mixed oil
Disposal Method: Not reported
Mailing Address: 303 CASTRO ST
OAKLAND, CA 94607
County: Not reported

Tepaid: CAD083166728
Telephone: (510) 528-2613
Tsd County: Stanislaus

Gepaid: CAC001219296
Contact: COST PLUS
Gen County: 43
Tons: 0.1251
Category: Waste oil and mixed oil
Disposal Method: Recycler
Mailing Address: 303 CASTRO ST
OAKLAND, CA 94607
County: Not reported

Tepaid: CAL000048571
Telephone: (510) 528-2613
Tsd County: Santa Clara

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

COST PLUS (Continued)

1001610940

Gepaid:	CAC001219296	Tepaid:	CAD009466392
Contact:	COST PLUS	Telephone:	(510) 528-2613
Gen County:	7	Tsd County:	7
Tons:	1		
Category:	Other empty containers 30 gallons or more		
Disposal Method:	Recycler		
Mailing Address:	303 CASTRO ST		
	OAKLAND, CA 94607		
County	Not reported		

AI128
 NE
 1/4-1/2
 2170
 Higher

FUTURE ICE SKATING RINK
540 17TH ST
OAKLAND, CA 94612

Site 1 of 2 in cluster AI

LUST S103556207
N/A

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	5501
Status :	9
Facility Type :	-0-
Case Closed :	Y
Date Case Closed :	8/10/95
Contact :	-0-
Contact Company :	-0-
Clean up Fund :	-0-
LOP Status :	-0-
Tank Removal :	-0-
SLIC :	-0-
Priority Code :	-0-
Inspector Initial :	CL
Leak Source :	-0-
Substance :	-0-
Date Reported :	-0-
Date Confirmed :	-0-
Multiple Responsible Parties :	-0-
Emergency Resp Date :	-0-
Research :	-0-
Date RP was Sent Notice :	-0-
Preliminary Investigation :	-0-
Begin Date :	-0-
End Date :	-0-
Remedial Investigation :	-0-
RI Begin Date :	-0-
RI End Date :	-0-
Remediation Action :	-0-
Remediation Begin Date :	-0-
Remediation End Date :	-0-
Post Remedial Monitoring :	-0-
PRM Begin Date :	-0-
PRM End Date :	-0-
Enforcement Type :	-0-
Enf Action Date :	-0-
LUFT Category :	-0-
Excavation began :	-0-
Remedial Action Occured :	-0-
Contact Address :	-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FUTURE ICE SKATING RINK (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103556207

Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 8/10/95
Flag Date : -0-
Location : -0-
LOP Entry : 1/28/00
LOP Edit : 01/28/2000
LOP Flag : -0-

**AI129
NE
1/4-1/2
2170
Higher**

**ICE VENTURES PROJECT
540 17TH ST
OAKLAND, CA 94612**

**CA SLIC S101641567
N/A**

Site 2 of 2 in cluster AI

SLIC Region 2:

Facility ID: 01S0427
Region: 2
Facility Status: Closed - No Further Action Not reported
Staff: ES Not reported
Last Site Update: 09/14/1995
NPL Status: Not reported Discovery Date: Not reported
Case Type: Not reported Sample Date: Not reported
Contamination: Not reported
Lead: Not reported
Contamination Level:
Number of Municipal Wells Contaminated by Site: 0
Number of Private Wells Contaminated by Site: 0
Soil Removal Action Taken/Needed:
Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
Begun Characterization : Not reported
Completed Characterization : Not reported
Begun Remediation: Not reported
Completed Remediation: Not reported
Submitted Remediation Plan: Not reported
Approved Remediation Plan: Not reported
Begun Final Remedial Action: Not reported
Completed Final Remedial Action: Not reported
Facility Desc: Not reported
Comment: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

AJ130
SSW
1/4-1/2
2206
Same

UNION MACHINE WORKS OF OAKLAND
534 2ND ST
OAKLAND, CA 94607

Site 1 of 2 in cluster AJ

LUST
U003301073
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1537
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 05/14/97
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 04/24/97
Release Date: 08/20/90
Cleanup Fund Id: Not reported
Discover Date: 08/20/90
Enforcement Dt: / /
Enf Type: N
Enter Date: 12/20/90
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: No
Lat/Lon: -122.27763 / 37.797412
Leak Cause: Structure Failure
Leak Source: Tank
Local Case #: 01-1537
Beneficial: Not reported
Staff: CTH
MTBE Date: / /
MTBE Tested: NT
Max MTBE GW: 0.00000
GW Qualifies: Not reported
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: LOP
Priority: Not reported
Review Date: 05/14/97
Stop Date: 08/20/90
Street Number: 534
Work Suspended: N
Responsible Party: Not reported
Summary: ARCHIVED 11/1/96 CONTROL NO 120-105 SRC 0904755

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

AJ131 UNION MACHINE WORKS OF OAKLAND
SSW 534 2ND ST
1/4-1/2 OAKLAND, CA 94607
2206
Same Site 2 of 2 in cluster AJ

LUST S102439583
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 44
Reg Board: Central Coast Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 27000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Review Date: 03/25/93
Workplan: Not reported
Pollution Char: 01/19/88
Remed Action: Not reported
Close Date: 04/01/90
Release Date: 01/07/88
Cleanup Fund Id : Not reported
Discover Date : 01/07/88
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 01/23/88
Funding: Responsible Party
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Lat/Lon : 36.6832412 / -121.6700714
Leak Cause: Overfill
Leak Source: Other Source
Local Case # : 44
Beneficial: Not reported
Staff : Not reported
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : UST
Priority : Not reported
Review Date : 03/25/93
Stop Date : / /
Street Number : 710
Work Suspended : Not reported
Responsible Party: Not reported
Summary: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

LUST Region 2:
Region:

2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNION MACHINE WORKS OF OAKLAND (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102439583

Facility Id: 01-1537
Entered Date: 12/20/1990
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: 5300
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Region 3:

Case Number: Not reported Release Date: 1/7/1988
Cross Street: VILLA Enter Date: 1/23/1988
RP Telephone: Not reported
Operator: Not reported Contact: Not reported
Local Agency: 03 Regional Board: Central Coast Region
Quantity: Not reported
Discovered: 1/7/1988 Stop Date: 1/7/1988
How Found: Tank Closure How Stopped: Close Tank
Source: Other
Cause: Overfill
Lead Agency: Local Agency
Case Type: Soil only
Priority: 0 Staff Initials: JWG
Facility Status: Signed off, remedial action completed or deemed unnecessary
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date: 3/25/1993 Funding: Responsible Party
Confirm Leak: Not reported Workplan: Not reported
Basin Plan: 9.10
Prelim Assess: Not reported Pollution Char: 1/19/1988
Remed Plan: Not reported Remed Action: Not reported
Monitoring: Not reported Close Date: 4/1/1990
Enforce Type: Not reported
Enforce Date: Not reported Pilot Program: UST
Interim Action: 0 Region: 3
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Water System: LET-US-PAK
Well Name: LPA REPORTED PRIMARY SOURCE
Dist From Well: 349.64730645666464972078926676
Assigned Name: 2701103-001GEN
Mtbe Class: *

Facility Id : 44
CUF Id : Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : Not reported
MTBE Tested : NT
Suspended : Not reported
Beneficial : Not reported
Lat/Long : -121.67 / 36.683241
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported

Summary: TANK REMOVED, SOILS REMOVED DOWN TO 27'. 27' SMELLED CLEAN, NO EVIDENCE OF WATER OR CONT. SOME CONT. SOILS LEFT IN. CASE CLOSED 1/31/88. REOPENED IN 1990, CLOSED 4/1/90.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNION MACHINE WORKS OF OAKLAND (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102439583

LUST Alameda County:

Region : ALAMEDA
Facility Id : 44
Status : 9
Facility Type : O
Case Closed : Y
Date Case Closed : 4/24/97
Contact : Lynn Sauter
Contact Company : Union Machine Works
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 8/20/90
Date Confirmed : 8/20/90
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/31/92
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/13/92
LUFT Category : 3SCA
Excavation began : 8/20/90
Remedial Action Occured : NT
Contact Address : 534 Second Street
Oakland, C A 94607
Contact Phone : -0-
RP Cost : 0.00
Comments : Fo
Last Correspondence : 4/24/97
Flag Date : -0-
Location : -0-
LOP Entry : 3/12/92
LOP Edit : 05/14/1997
LOP Flag : -0-

132
East
1/4-1/2
2209
Lower

F.G. MAR COMMUNITY HOUSING PRJ
HARRISON / 13TH STREETS
OAKLAND, CA 92626

Notify 65 S100178793
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

F.G. MAR COMMUNITY HOUSING PRJ (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100178793

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

AG133
North
1/4-1/2
2219
Higher

F/O 1700 CASTRO STREET
OAKLAND, CA 94607

CHMIRS S100221614
N/A

Site 4 of 4 in cluster AG

CHMIRS:

OES Control Number: 9099601 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: WATER
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 09-OCT-90 Date Completed: 09-OCT-90

AK134
WSW
1/4-1/2
2316
Higher

SAFETY KLEEN CORP 7 178 01
404 MARKET ST
OAKLAND, CA 94607

RCRIS-SQG 1000224433
FINDS CAD053044053
RCRIS-TSD
CORRACTS
UST
CA FID UST
LUST

Site 1 of 2 in cluster AK

CORRACTS Data:

Prioritization: Low
Status: RCRA Facility Assessment Completed, RFI Imposition, RFI Workplan
Approved, RCRA Facility Investigation Approved

RCRIS Corrective Action Summary:

Effective Date: 03/05/1992
Legal Authority: RCRA 3008(a) or equivalent
Effective Date: 03/15/1992
Legal Authority: RCRA 3008(a) or equivalent

RCRIS:

Owner: SAFETY KLEEN CORP ELGIN IL
(708) 697-8460

Contact: ENVIRONMENTAL MANAGER
(708) 697-8460

Record Date: 09/01/1996

Classification: Small Quantity Generator, Hazardous Waste Transporter

BIENNIAL REPORTS:

Last Biennial Reporting Year: 1997

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	4304354.90	D006	4365944.10
D007	139210.00	D008	4505154.10
D018	4135276.30	D027	4073687.10

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

D039 502799.00 D040 338387.00
F002 210542.00

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 07/14/1994
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 06/28/1994
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 06/24/1994
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 05/18/1994
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 05/12/1994
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 04/26/1994
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 11/15/1993
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 09/16/1993
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	08/16/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	08/11/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	08/02/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	06/24/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	06/16/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	05/17/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	05/11/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/09/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	02/24/1993
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY KLEEN CORP 7 178 01 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000224433

Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	11/03/1992
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	10/08/1992
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/27/1992
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/24/1992
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/19/1992
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	06/19/1991
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/29/1991
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/28/1991
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Generator-All Requirements
Date Violation Determined:	03/26/1991
Priority of Violation:	Low

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 03/21/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 03/14/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 02/26/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 02/25/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 02/20/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 02/19/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 02/14/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 01/23/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 01/17/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY KLEEN CORP 7 178 01 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000224433

Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 08/22/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 05/16/1990
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Financial Responsibility Requirements
Date Violation Determined: 09/26/1991
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 09/16/1998
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: Not reported

Enforcement Action: Written Informal
Enforcement Action Date: 09/16/1998
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 07/27/1993
Priority of Violation: Low
Schedule Date to Achieve Compliance: 12/09/1993
Actual Date Achieved Compliance: 10/22/1993

Enforcement Action: Written Informal
Enforcement Action Date: 09/13/1993
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-All Requirements
Date Violation Determined: 07/19/1993
Priority of Violation: Low
Schedule Date to Achieve Compliance: 07/31/1993
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: Written Informal
Enforcement Action Date: 07/19/1993
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Area of Violation:	TSD-Other Requirements
Date Violation Determined:	10/02/1990
Priority of Violation:	High
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	Written Informal
Enforcement Action Date:	03/20/1991
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	10/02/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	Written Informal
Enforcement Action Date:	03/20/1991
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Closure/Post Closure Requirements
Date Violation Determined:	10/02/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	Written Informal
Enforcement Action Date:	03/20/1991
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Other Requirements
Date Violation Determined:	02/27/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	07/30/1993
Enforcement Action:	Written Informal
Enforcement Action Date:	08/08/1990
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Financial Responsibility Requirements
Date Violation Determined:	02/23/1990
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	07/30/1993
Regulation Violated:	Not reported
Area of Violation:	TSD-Land Ban Requirements
Date Violation Determined:	02/17/1989
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	09/26/1991
Enforcement Action:	Written Informal

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

Enforcement Action Date: 06/27/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: Generator-Land Ban Requirements
Date Violation Determined: 02/17/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: Written Informal
Enforcement Action Date: 06/27/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 02/17/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: Written Informal
Enforcement Action Date: 06/27/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Closure/Post Closure Requirements
Date Violation Determined: 02/17/1989
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 07/30/1993

Enforcement Action: Written Informal
Enforcement Action Date: 06/27/1989
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Other Requirements
Date Violation Determined: 08/23/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: Written Informal
Enforcement Action Date: 11/30/1988
Proposed Monetary Penalty: Not reported
Final Monetary Penalty: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-Financial Responsibility Requirements
Date Violation Determined: 07/06/1988
Priority of Violation: Low
Schedule Date to Achieve Compliance: Not reported
Actual Date Achieved Compliance: 11/15/1988

Enforcement Action: Written Informal
Enforcement Action Date: 05/26/1988
Proposed Monetary Penalty: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
SAFETY KLEEN CORP 7 178 01 (Continued)		
		1000224433

Final Monetary Penalty:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-Financial Responsibility Requirements
Date Violation Determined:	05/19/1988
Priority of Violation:	Low
Schedule Date to Achieve Compliance:	Not reported
Actual Date Achieved Compliance:	07/02/1988
Enforcement Action:	Written Informal
Enforcement Action Date:	05/26/1988
Proposed Monetary Penalty:	Not reported
Final Monetary Penalty:	Not reported

Database(s)	EDR ID Number
	EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

There are 53 violation record(s) reported at this site:

[illegible]

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY KLEEN CORP 7 178 01 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000224433

LUST Region 3:

Case Number:	Not reported	Release Date	5/16/2000
Cross Street:	OAK LN	Enter Date:	9/29/2000
RP Telephone:	Not reported		
Operator:	Not reported	Contact:	Not reported
Local Agency:	03	Regional Board:	Central Coast Region
Quantity:	Not reported		
Discovered:	9/16/1999	Stop Date:	Not reported
How Found:	Tank Closure	How Stopped:	Close Tank
Source:	Unknown		
Cause:	Corrosion		
Lead Agency:	Local Agency		
Case Type:	Undefined		
Priority:	Not reported	Staff Initials:	REG
Facility Status:	No leak action taken by responsible party after initial report of leak	Funding:	Not reported
Review Date:	Not reported	Workplan:	Not reported
Confirm Leak:	Not reported		
Basin Plan:	Not reported		
Prelim Assess:	Not reported	Pollution Char:	Not reported
Remed Plan:	Not reported	Remed Action:	Not reported
Monitoring:	Not reported	Close Date:	Not reported
Enforce Type:	Not reported		
Enforce Date:	Not reported	Pilot Program:	UST
Interim Action:	Not reported	Region:	3
Mtbe Concentration :			
Mtbe Fuel:	1		
Org Name:	Not reported		
Water System:	Not reported		
Well Name:	Not reported		
Dist From Well:	Not reported		
Assigned Name:	Not reported		
Mtbe Class:	*		
Facility Id :	3279		
CUF Id :	Not reported		
Max MTBE Ground Water :	Not reported		
Max MTBE Soil :	Not reported		
Max MTBE Data :	Not reported		
MTBE Tested :	NT		
Suspended :	Not reported		
Beneficial :	Not reported		
Lat/Long :	Not reported		
Soil Qualifier:	Not reported		
Groundwater Qualifier:	Not reported		
Summary:	Not reported		

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	3279
Status :	7
Facility Type :	0
Case Closed :	-0-
Date Case Closed :	-0-
Contact :	Edward Prokop
Contact Company :	Safety Kleen Corporation
Clean up Fund :	-0-
LOP Status :	A
Tank Removal :	-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY KLEEN CORP 7 178 01 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000224433

SLIC : -0-
Priority Code : HIGH/Known Impact/Free Product
Inspector Initial : LS
Leak Source : F
Substance : Mineral Spirits
Date Reported : 10/29/86
Date Confirmed : 10/29/86
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 10/13/92
Preliminary Investigation : C
Begin Date : 5/1/86
End Date : -0-
Remedial Investigation : C
RI Begin Date : 6/15/90
RI End Date : -0-
Remediation Action : U
Remediation Begin Date : 1/29/93
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 10/13/92
LUFT Category : 3HSCAWG
Excavation began : 6/7/90
Remedial Action Occured : FP,VE,ED
Contact Address : 16540 Se 130th St.
Clackamas O R 97015
Contact Phone : -0-
RP Cost : 0.00
Comments : Groundwater samples collected in 4/99 & 10/99 were ND for MTBE
Last Correspondence : 5/21/96
Flag Date : -0-
Location : -0-
LOP Entry : 7/14/92
LOP Edit : 04/24/2000
LOP Flag : -0-

FID:

Facility ID:	01002099	Regulate ID:	00006278
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(312) 697-8460
Mail To:	Not reported		
	655 BIG TIMBER RD		
	OAKLAND, CA 94607		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY KLEEN CORP 7 178 01 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000224433

State UST:

Facility ID:	6278	Container Num:	01
Tank Num:	1	Year Installed:	1970
Tank Capacity:	6000		
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Total Tanks:	3	Region:	STATE
Facility Type:	2	Other Type:	PARTS WASHER SERVICE

Facility ID:	6278	Container Num:	02
Tank Num:	2	Year Installed:	1970
Tank Capacity:	6000		
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Total Tanks:	3	Region:	STATE
Facility Type:	2	Other Type:	PARTS WASHER SERVICE

Facility ID:	6278	Container Num:	03
Tank Num:	3	Year Installed:	1971
Tank Capacity:	10000		
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	Tank Constrctn:	.25 inches
Leak Detection:	Visual, Stock Inventor		
Contact Name:	STEVE NEVES	Telephone:	(312) 697-8460
Total Tanks:	3	Region:	STATE
Facility Type:	2	Other Type:	PARTS WASHER SERVICE

AK135 SAFETY KLEEN
WSW 400 MARKET ST
1/4-1/2 OAKLAND, CA 94607
2326
Higher Site 2 of 2 in cluster AK

CA SLIC 1001407764
N/A

SLIC Region 2:

Facility ID:	01S0064		
Region:	2		
Facility Status:	Referred to another RWQCB division or agency	Not reported	
Staff:	DL	Not reported	
Last Site Update:	05/21/1998		
NPL Status:	Not an NPL site	Discovery Date:	06/01/1990
Case Type:	TK	Sample Date:	10/08/1997
Contamination:	UST		
Lead:	RWQCB		
Contamination Level:	920 PPB TCE		
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:	Yes		
Soil Removal or Contaminant Action Started:	06/01/1993		
Soil Removal or Contaminant Action Completed:			
On-Site Groundwater Extraction or Containment is Needed:	Yes		
On-Site Groundwater Extraction or Containment Started:	01/19/1993		
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAFETY KLEEN (Continued)

EDR ID Number
EPA ID Number

Database(s)

1001407764

Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type: GW
EPA ID:
Stages of Site Investigation Process Initiated:
 Begun Characterization : Not reported
 Completed Characterization : Not reported
 Begun Remediation: Not reported
 Completed Remediation: Not reported
 Submitted Remediation Plan: Not reported
 Approved Remediation Plan: Not reported
 Begun Final Remedial Action: Not reported
 Completed Final Remedial Action: Not reported
Facility Desc: UNDERGROUND TANKS
Comment: DTSC CURRENT LEAD AGENCY.

136
ENE
1/4-1/2
2329
Higher

PACIFIC BELL
1519 FRANKLIN STREET
OAKLAND, CA 94612

RCRIS-SQG 1000250819
FINDS CAT080015431
UST
CA FID UST
Cortese
LUST
HAZNET

RCRIS:

Owner: THE PACIFIC TEL & TEL COMPANY
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 954-9836
Record Date: 09/01/1996
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

State LUST:

Cross Street: 17TH ST
Qty Leaked: 0.00000
Case Number: 01-1921
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Post remedial action monitoring in progress
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Review Date: 11/30/98
Confirm Leak: 06/21/94

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250819

Workplan: Not reported
Pollution Char: Not reported
Remed Action: 02/27/98
Close Date: Not reported
Release Date: 06/06/94
Cleanup Fund Id : Not reported
Discover Date : 06/21/94
Enforcement Dt : / /
Enf Type: N
Enter Date : 07/03/94
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.268617 / 37.805825
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 4871
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 11/30/98
Stop Date : 06/21/94
Street Number : 1519
Work Suspended N
Responsible Party Not reported
Summary: SAH- NEED A FILE NUMBER FOR A MSCA CASE, TYHIS SHOULD HAVE A NCY NUMBER ALSO.
REQ. FOR CC BY ACHD--6/09/98. 080698 MW1, E2, E3, & E5 DESTROYED

LUST Region 2:

Region: 2
Facility Id: 01-1921
Entered Date: 07/03/1994
Facility Status: Post remedial action monitoring in progress
Maximum Soil Concentration: 8900
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 4871
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 10/7/98

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250819

Contact : John Carrillo
Contact Company : Pacific Bell
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : LOW/Water Source/Low Future
Inspector Initial : CL
Leak Source : F
Substance : Diesel
Date Reported : 6/6/94
Date Confirmed : 6/6/94
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 6/8/94
Preliminary Investigation : C
Begin Date : 6/13/94
End Date : 5/11/98
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 6/14/94
LUFT Category : 3HSCAW
Excavation began : 12/5/94
Remedial Action Occured : ED, GT
Contact Address : 1587 Franklin St. Rm 1500
Oakland CA 94612
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 10/7/98
Flag Date : -0-
Location : -0-
LOP Entry : 12/29/93
LOP Edit : 10/20/1998
LOP Flag : -0-

HAZNET:

Gepaid:	CAT080015431	Tepaid:	CAL000027741
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	5	Tsd County:	5
Tons:	372.5176		
Category:	Asbestos-containing waste		
Disposal Method:	Not reported		
Mailing Address:	RM 3E000		
	SAN RAMON, CA 94583 - 0995		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number	EPA ID Number
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PACIFIC BELL (Continued)

1000250819

Gepaid:	CAT080015431	Tepaid:	CAL000027741
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	5	Tsd County:	5
Tons:	40.4544		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	RM 3E000		

SAN RAMON, CA 94583 - 0995

County Not reported

Gepaid:	CAT080015431	Tepaid:	CAL000227741
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	0	Tsd County:	0
Tons:	21.07		
Category:	Asbestos-containing waste		
Disposal Method:	Not reported		
Mailing Address:	RM 3E000		

SAN RAMON, CA 94583 - 0995

County Not reported

Gepaid:	CAT080015431	Tepaid:	CAD083166728
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	50	Tsd County:	Stanislaus
Tons:	12.51		
Category:	Unspecified oil-containing waste		
Disposal Method:	Not reported		
Mailing Address:	RM 3E000		

SAN RAMON, CA 94583 - 0995

County Not reported

Gepaid:	CAT080015431	Tepaid:	CAD083166728
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	50	Tsd County:	Stanislaus
Tons:	5.421		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	RM 3E000		

SAN RAMON, CA 94583 - 0995

County Not reported

The CA HAZNET database contains 3 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:

Reg By: LTNKA
Reg Id: 01-1921
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
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PACIFIC BELL (Continued)

1000250819

FID:

Facility ID:	01002234	Regulate ID:	00057566
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 542-6758
Mail To:	Not reported		
	370 003RD ST		
	OAKLAND, CA 94612		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

State UST:

Facility ID:	57566		
Tank Num:	1	Container Num:	1
Tank Capacity:	1000	Year Installed:	1964
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	E.J. KOEHLER	Telephone:	(415) 542-6758
Total Tanks:	1	Region:	STATE
Facility Type:	2	Other Type:	SIC 4800

UST Alameda County:

Region :	ALAMEDA
Facility Id :	Not reported
Total Tanks :	0
Contact Name :	Not reported
Permit Date :	Not reported
Storage Tank Addr :	1519 Franklin St
Bill Id :	Not reported
Facility Owner :	Closed In Place 1ugt 10/24/86
	1420 Tuolumne, Rm 300

Fresno, CA 93762

State Number :	57566
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	1519
Facility Tele :	542-6758
Emergency Daytime Number :	Not reported
Emergency Night Number :	Not reported
Facility Status :	R
State Id :	Not reported
System Entry :	08/17/1993
System Edit :	Not reported
Last Inspection :	Not reported
Bill Date :	Not reported
Flag :	-0-
Inspector :	BO
Letter History :	-0-
Permit History :	Not reported

137
South
1/4-1/2
2360
Lower

PORT OF OAKLAND/LOT 12
475 2ND ST
OAKLAND, CA 94607

HAZNET S101641545
CA SLIC N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number	EPA ID Number
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PORT OF OAKLAND/LOT 12 (Continued) S101641545

HAZNET:

Gepaid:	CAC001032896	Tepaid:	CAD980883177
Contact:	PORT OF OAKLAND	Telephone:	(000) 000-0000
Gen County:	15	Tsd County:	Kern
Tons:	5.004		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	530 WATER ST		
	OAKLAND, CA 94607 - 3746		
County	Not reported		
Gepaid:	CAC001032896	Tepaid:	UTC093012201
Contact:	PORT OF OAKLAND	Telephone:	(000) 000-0000
Gen County:	99	Tsd County:	99
Tons:	316.9394		
Category:	Contaminated soil from site clean-ups		
Disposal Method:	Not reported		
Mailing Address:	530 WATER ST		
	OAKLAND, CA 94607 - 3746		
County	Not reported		
Gepaid:	CAC001032896	Tepaid:	UTC093012201
Contact:	PORT OF OAKLAND	Telephone:	(000) 000-0000
Gen County:	99	Tsd County:	99
Tons:	3955.712		
Category:	Contaminated soil from site clean-ups		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	530 WATER ST		
	OAKLAND, CA 94607 - 3746		
County	Not reported		

SLIC Region 2:

Facility ID:	01S0360		
Region:	2		
Facility Status:	Inactive		Not reported
Staff:	BG		Not reported
Last Site Update:	07/11/1996		
NPL Status:	Undefined	Discovery Date:	Not reported
Case Type:	Not reported	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:			
Soil Removal or Contaminant Action Started:			
Soil Removal or Contaminant Action Completed:			
On-Site Groundwater Extraction or Containment is Needed:			
On-Site Groundwater Extraction or Containment Started:			
Off-Site Groundwater Extraction or Containment is Needed:			
Off-Site Groundwater Extraction or Containment Started:			
Length of Contamination Plume (Feet):	0		
Depth of Contamination Plume (Feet):	0		
Wells Closed Due To Contamination of Site:			
Date of Wells Closure:			
Nearest Public or Private Drinking Water Well (Feet):	0		
Under Jurisdiction of Lead Agency Date:			
Latitude/Longitude:	38 / -122		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number	EPA ID Number
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PORT OF OAKLAND/LOT 12 (Continued)

S101641545

Flow Rate:	0
Flow Date:	
Percent of Contaminants Contained:	0
Contaminant Type:	
EPA ID:	
Stages of Site Investigation Process Initiated:	
Begun Characterization :	Not reported
Completed Characterization :	Not reported
Begun Remediation:	Not reported
Completed Remediation:	Not reported
Submitted Remediation Plan:	Not reported
Approved Remediation Plan:	Not reported
Begun Final Remedial Action:	Not reported
Completed Final Remedial Action:	Not reported
Facility Desc:	DEVELOPMENT SITE
Comment:	G

AL138
SE
1/4-1/2
2373
Lower

CHINATOWN UNION SERVICE
800 HARRISON ST
OAKLAND, CA 94607

Site 1 of 2 in cluster AL

LUST S104162773
N/A

LUST Region 3:

Case Number:	Not reported	Release Date	10/25/1990
Cross Street:	HARVEY WEST BLVD	Enter Date:	1/14/1991
RP Telephone:	Not reported		
Operator:	Not reported	Contact:	Not reported
Local Agency:	03	Regional Board:	Central Coast Region
Quantity:	Not reported		
Discovered:	9/13/1990	Stop Date:	Not reported
How Found:	Tank Closure	How Stopped:	Close Tank
Source:	Piping		
Cause:	Overfill		
Lead Agency:	Local Agency		
Case Type:	Soil only		
Priority:	0	Staff Initials:	HDC
Facility Status:	Signed off, remedial action completed or deemed unnecessary		
Abate Method:	Excavate and Dispose - remove contaminated soil and dispose in approved site		
Review Date:	3/1/1994	Funding:	Not reported
Confirm Leak:	Not reported	Workplan:	Not reported
Basin Plan:	4.11		
Prelim Assess:	Not reported	Pollution Char:	Not reported
Remed Plan:	Not reported	Remed Action:	Not reported
Monitoring:	Not reported	Close Date:	3/11/1992
Enforce Type:	Not reported		
Enforce Date:	Not reported	Pilot Program:	UST
Interim Action:	0	Region:	3
Mtbe Concentration :			
Mtbe Fuel:	1		
Org Name:	Not reported		
Water System:	POGONIP POLO CLUB		
Well Name:	LPA REPORTED PRIMARY SOURCE		
Dist From Well:	2273.3326348801676654823463618		
Assigned Name:	4400809-001GEN		
Mtbe Class:	*		
Facility Id :	918		
CUF Id :	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHINATOWN UNION SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104162773

Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : Not reported
MTBE Tested : NT
Suspended : Not reported
Beneficial : Not reported
Lat/Long : -122.03 / 36.981992
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: REMEDIAL ACTION: SOIL REMOVAL, INSTALLATION OF WELLS.
(NOW ABANDONED) **** CASE CLOSED ****
CLOSURE LETTER SENT.

LUST Alameda County:

Region : ALAMEDA
Facility Id : 918
Status : 4
Facility Type : O
Case Closed : -0-
Date Case Closed : -0-
Contact : Tina Berry
Contact Company : Unocal Corporation
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : MOD/Impact-Invest/Pot.To Cover
Inspector Initial : LS
Leak Source : F
Substance : Gasoline
Date Reported : 11/12/90
Date Confirmed : 11/12/90
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/9/92
Preliminary Investigation : C
Begin Date : 7/5/91
End Date : 5/24/93
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/9/92
LUFT Category : 3HSCAWG
Excavation began : 11/9/90
Remedial Action Occured : ED
Contact Address : 2000 Crow Canyon PI #400
San Ramon CA 94583
Contact Phone : -0-
RP Cost : 0.00
Comments : A groundwater sample collected on 1-7-2000 contained 20,000 ppb MTBE.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CHINATOWN UNION SERVICE (Continued)

S104162773

Last Correspondence : 5/13/96
Flag Date : -0-
Location : -0-
LOP Entry : 3/3/92
LOP Edit : 04/21/2000
LOP Flag : -0-

AL139 UNION OIL SS# 0752
SE 800 HARRISON ST
1/4-1/2 OAKLAND, CA 94607
2373
Lower Site 2 of 2 in cluster AL

Cortese 1000167097
HAZNET N/A
LUST
UST

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1611
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Pollution characterization
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 05/01/00
Workplan: Not reported
Pollution Char: 12/04/91
Remed Action: Not reported
Close Date: Not reported
Release Date: 11/12/90
Cleanup Fund Id : Not reported
Discover Date : 11/12/90
Enforcement Dt : / /
Enf Type: N
Enter Date : 12/14/90
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.269454 / 37.799356
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 918
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 05/01/00

Confirm Leak: Not reported
Prelim Assess: 06/01/91
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number	EPA ID Number
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UNION OIL SS# 0752 (Continued)

1000167097

Stop Date : 11/12/90
Street Number : 800
Work Suspended : N
Responsible Party : Not reported
Summary: 2/10 QR. CONTAM UP

LUST Region 2:

Region: 2
Facility Id: 01-1611
Entered Date: 12/14/1990
Facility Status: Pollution characterization
Maximum Soil Concentration: 3800
Maximum Groundwater Impact: 7200
Current Benzene: 2100
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

HAZNET:

Gepaid:	CAD982054280	Tepaid:	CAD980887418
Contact:	UNION OIL COMPANY OF CALIFORNI	Telephone:	(714) 428-6560
Gen County:	1	Tsd County:	1
Tons:	0.1209		
Category:	Waste oil and mixed oil		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 25376		
	SANTA ANA, CA 92799 - 5376		
County	Not reported		

Gepaid:	CAD982054280	Tepaid:	CAD009452657
Contact:	UNION OIL COMPANY OF CALIFORNI	Telephone:	(714) 428-6560
Gen County:	41	Tsd County:	San Mateo
Tons:	0.2835		
Category:	Aqueous solution with 10% or more total organic residues		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 25376		
	SANTA ANA, CA 92799 - 5376		
County	Not reported		

Gepaid:	CAD982054280	Tepaid:	CAD009466392
Contact:	UNION OIL COMPANY OF CALIFORNI	Telephone:	(714) 428-6560
Gen County:	7	Tsd County:	7
Tons:	0.55		
Category:	Other empty containers 30 gallons or more		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 25376		
	SANTA ANA, CA 92799 - 5376		
County	Not reported		

Gepaid:	CAD982054280	Tepaid:	CAD083166728
Contact:	UNION OIL COMPANY OF CALIFORNI	Telephone:	(714) 428-6560
Gen County:	50	Tsd County:	Stanislaus
Tons:	0.834		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 25376		
	SANTA ANA, CA 92799 - 5376		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site	Database(s)	EDR ID Number EPA ID Number
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UNION OIL SS# 0752 (Continued)

1000167097

CORTESE:

Reg By: LTNKA
Reg Id: 01-1611
Region: CORTESE

State UST:

Facility ID:	31763	Container Num:	0752-1-1
Tank Num:	1	Year Installed:	1967
Tank Capacity:	10000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 832-7838
Type of Fuel:	UNLEADED	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	Not reported
Contact Name:	CHESTER C. U. LAU		
Total Tanks:	3		
Facility Type:	1		

Facility ID:	31763	Container Num:	0752-2-1
Tank Num:	2	Year Installed:	1967
Tank Capacity:	10000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 832-7838
Type of Fuel:	PREMIUM	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	Not reported
Contact Name:	CHESTER C. U. LAU		
Total Tanks:	3		
Facility Type:	1		

Facility ID:	31763	Container Num:	0752-4-1
Tank Num:	3	Year Installed:	Not reported
Tank Capacity:	280	Tank Constrctn:	Not reported
Tank Used for:	WASTE	Telephone:	(415) 832-7838
Type of Fuel:	WASTE OIL	Region:	STATE
Leak Detection:	Stock Inventor	Other Type:	Not reported
Contact Name:	CHESTER C. U. LAU		
Total Tanks:	3		
Facility Type:	1		

140
SSW
1/4-1/2
2376
Same

PORT OF OAKLAND/CINEMA PROJECT
CLAY / EMBARCADERO
OAKLAND, CA 94706

Cal-Sites S101293676
N/A

CAL-SITES:

Facility ID 01730099
Status: COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTEDREMEDATION CONTINUES
Status Date: 11/18/1996
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 73 BUSINESS SERVICES
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: JSOTO
Supervisor Responsible for Site: KTOTH

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PORT OF OAKLAND/CINEMA PROJECT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101293676

Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Uncontrolled
Cortese: U
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 37° 48' 7.00" / 122° 16' 43.00"
Lat/long Method: TEALE
State Assembly District Code: 16
State Senate District: 09

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

141
West
1/4-1/2
2396
Higher

CHANG'S AUTOMOTIVE
1009 7TH ST
OAKLAND, CA 94607

HAZNET S102008263
Cal-Sites N/A

CAL-SITES:

Facility ID 01750019
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 02/11/1999
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPRESS FREEWAY/CHANG'S AUTOMOTIVE
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 75 AUTO REPAIR, SERVICES & PARKING
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Suspected
No. of Contamination Sources: 1
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHANG'S AUTOMOTIVE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102008263

HAZNET:

Gepaid:	CAL000087908	Tepaid:	CAD009452657
Contact:	CHANG CURTIS	Telephone:	(000) 000-0000
Gen County:	41	Tsd County:	San Mateo
Tons:	0.3961		
Category:	Unspecified organic liquid mixture		
Disposal Method:	Recycler		
Mailing Address:	1009 7TH ST		
	OAKLAND, CA 94607 - 2613		
County	Not reported		
Gepaid:	CAL000087908	Tepaid:	CAD980887418
Contact:	CHANG CURTIS	Telephone:	(000) 000-0000
Gen County:	1	Tsd County:	1
Tons:	0.3753		
Category:	Aqueous solution with less than 10% total organic residues		
Disposal Method:	Transfer Station		
Mailing Address:	1009 7TH ST		
	OAKLAND, CA 94607 - 2613		
County	Not reported		

AM142
SE
1/4-1/2
2425
Lower

SHELL OIL
726 HARRISON ST
OAKLAND, CA 94607

Site 1 of 2 in cluster AM

LUST S103556358
N/A

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	39
Status :	4
Facility Type :	S
Case Closed :	-0-
Date Case Closed :	-0-
Contact :	Chan, Kin & Daisy L.
Contact Company :	Chan's Shell Oil
Clean up Fund :	3/29/99
LOP Status :	A
Tank Removal :	I
SLIC :	-0-
Priority Code :	LOW/Water Source/Low Impact
Inspector Initial :	LS
Leak Source :	F
Substance :	Gasoline
Date Reported :	10/6/95
Date Confirmed :	10/6/95
Multiple Responsible Parties :	No
Emergency Resp Date :	-0-
Research :	S
Date RP was Sent Notice :	11/27/95
Preliminary Investigation :	-0-
Begin Date :	-0-
End Date :	-0-
Remedial Investigation :	-0-
RI Begin Date :	-0-
RI End Date :	-0-
Remediation Action :	-0-
Remediation Begin Date :	-0-
Remediation End Date :	-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SHELL OIL (Continued)

S103556358

Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 11/27/95
LUFT Category : 2HSC
Excavation began : 10/6/95
Remedial Action Occured : NT
Contact Address : 4328 Edgewood Avenue
Oakland, C A 94602
Contact Phone : (510)444-6583
RP Cost : 0.00
Comments : MW-1 contained 43,000 ppb MTBE and 2,800 ppb benzene in the groundwater
sample collected on 3-4-99
Last Correspondence : 2/4/99
Flag Date : -0-
Location : -0-
LOP Entry : 8/29/95
LOP Edit : 04/01/1999
LOP Flag : -0-

AM143 OAKLAND AUTO PARTS & TIRE
SE 706 HARRISON ST
1/4-1/2 OAKLAND, CA 94612
2445
Lower Site 2 of 2 in cluster AM

Cortese S102434554
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1068
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 10/07/97 Confirm Leak: Not reported
Workplan: 04/22/91 Prelim Assess: 03/30/00
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 01/17/91
Cleanup Fund Id : Not reported
Discover Date : 01/17/91
Enforcement Dt : / /
Enf Type: N
Enter Date : 10/21/91
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.269924 / 37.798675
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 3749

MAP FINDINGS

OAKLAND AUTO PARTS & TIRE (Continued)

S102434554

LUST Region 2:

LUST Alameda County:

TC614223.3s Page 157

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND AUTO PARTS & TIRE (Continued)

S102434554

RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 4
Enf Action Date : 12/17/93
LUFT Category : 3HSCAW
Excavation began : 1/17/91
Remedial Action Occured : ET
Contact Address : 288 - 11th Street
Oakland, C A 94607
Contact Phone : -0-
RP Cost : 0.00
Comments : MTBE=5,400 ppb in water sample taken on 11-18-99 from MW-4
Last Correspondence : 10/2/97
Flag Date : -0-
Location : -0-
LOP Entry : 3/9/92
LOP Edit : 04/13/2000
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-1068
Region: CORTESE

**AN144 PACIFIC BELL
ENE 1587 FRANKLIN STREET
1/4-1/2 OAKLAND, CA 94612
2465
Higher Site 1 of 2 in cluster AN**

**FINDS 1000250820
RCRIS-LQG CAT080015449
UST
CA FID UST
LUST
HAZNET**

RCRIS:

Owner: THE PACIFIC TEL & TEL COMPANY
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 954-9836

Record Date: 09/01/1996

Classification: Large Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1705
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PACIFIC BELL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000250820

Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 12/27/94 Confirm Leak: 07/15/93
Workplan: Not reported Prelim Assess: 05/01/92
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: 09/11/92 Monitoring: 07/20/93
Close Date: 11/23/94
Release Date: 07/31/92
Cleanup Fund Id : Not reported
Discover Date : 07/31/92
Enforcement Dt : 10/22/92
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 01/06/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.268425 / 37.806137
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 3986
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 12/27/94
Stop Date : 07/31/92
Street Number : 1587
Work Suspended N
Responsible Party: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-092 SRC 0904742

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3986
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 11/23/94
Contact : John Carillo
Contact Company : P.T. & T Co. 279-50-3
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250820

Leak Source : F
Substance : Diesel
Date Reported : 7/31/92
Date Confirmed : 7/31/92
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 10/22/92
Preliminary Investigation : C
Begin Date : 1/1/92
End Date : 5/1/92
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : C
Remediation Begin Date : 5/1/92
Remediation End Date : 9/11/92
Post Remedial Monitoring : C
PRM Begin Date : 9/1/92
PRM End Date : 12/15/92
Enforcement Type : 1
Enf Action Date : 10/22/92
LUFT Category : 2HSCA
Excavation began : 2/19/92
Remedial Action Occured : ED
Contact Address : 1587 Franklin St.
Oakland, Ca 94612

Contact Phone : -0-
RP Cost : 0.00
Comments : Ca
Last Correspondence : 11/23/94
Flag Date : -0-
Location : -0-
LOP Entry : 10/21/92
LOP Edit : 12/27/1994
LOP Flag : -0-

HAZNET:

Gepaid:	CAT080015449	Tepaid:	CAD980884183
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	34	Tsd County:	Sacramento
Tons:	0.5837		
Category:	Off-specification, aged, or surplus organics		
Disposal Method:	Not reported		
Mailing Address:	RM 3E000		
	SAN RAMON, CA 94583 - 0995		
County	Not reported		
Gepaid:	CAT080015449	Tepaid:	CAD980884183
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	34	Tsd County:	Sacramento
Tons:	0		
Category:	Unspecified organic liquid mixture		
Disposal Method:	Not reported		
Mailing Address:	RM 3E000		
	SAN RAMON, CA 94583 - 0995		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250820

Gepaid:	CAT080015449	Tepaid:	CAD980884183
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	34	Tsd County:	Sacramento
Tons:	0		
Category:	Liquids with pH <UN-> 2		
Disposal Method:	Not reported		
Mailing Address:	RM 3E000		
	SAN RAMON, CA 94583 - 0995		
County	Not reported		
Gepaid:	CAT080015449	Tepaid:	CAL000027741
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	5	Tsd County:	5
Tons:	34.5548		
Category:	Asbestos-containing waste		
Disposal Method:	Not reported		
Mailing Address:	RM 3E000		
	SAN RAMON, CA 94583 - 0995		
County	Not reported		
Gepaid:	CAT080015449	Tepaid:	CAL000027741
Contact:	PACIFIC BELL	Telephone:	(925) 823-6161
Gen County:	5	Tsd County:	5
Tons:	549.5056		
Category:	Asbestos-containing waste		
Disposal Method:	Disposal, Land Fill		
Mailing Address:	RM 3E000		
	SAN RAMON, CA 94583 - 0995		
County	Not reported		

The CA HAZNET database contains 13 additional records for this site.
Please contact your EDR Account Executive for more information.

FID:

Facility ID:	01001225	Regulate ID:	00057568
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(415) 542-6758
Status:	Active		
Mail To:	Not reported		
	2600 CAMINO RAMON		
	OAKLAND, CA 94612		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

State UST:

Facility ID:	57568	Container Num:	1
Tank Num:	1	Year Installed:	1966
Tank Capacity:	7500		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	DIESEL		
Leak Detection:	None	Telephone:	(415) 542-6758
Contact Name:	E.J. KOEHLER	Region:	STATE
Total Tanks:	6	Other Type:	SIC 4800
Facility Type:	2		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250820

Facility ID:	57568	Container Num:	2
Tank Num:	2	Year Installed:	1966
Tank Capacity:	7500	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 542-6758
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	None	Other Type:	SIC 4800
Contact Name:	E.J. KOEHLER		
Total Tanks:	6		
Facility Type:	2		
Facility ID:	57568	Container Num:	3
Tank Num:	3	Year Installed:	1966
Tank Capacity:	7500	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 542-6758
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	None	Other Type:	SIC 4800
Contact Name:	E.J. KOEHLER		
Total Tanks:	6		
Facility Type:	2		
Facility ID:	57568	Container Num:	4
Tank Num:	4	Year Installed:	1966
Tank Capacity:	7500	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 542-6758
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	None	Other Type:	SIC 4800
Contact Name:	E.J. KOEHLER		
Total Tanks:	6		
Facility Type:	2		
Facility ID:	57568	Container Num:	5
Tank Num:	5	Year Installed:	1949
Tank Capacity:	3000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 542-6758
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	None	Other Type:	SIC 4800
Contact Name:	E.J. KOEHLER		
Total Tanks:	6		
Facility Type:	2		
Facility ID:	57568	Container Num:	6
Tank Num:	6	Year Installed:	1972
Tank Capacity:	7000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 542-6758
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	None	Other Type:	SIC 4800
Contact Name:	E.J. KOEHLER		
Total Tanks:	6		
Facility Type:	2		

AN145 MOBIL SERVICE STATION 11-L8P
ENE 3328 W CARSON ST
1/4-1/2 OAKLAND, CA 94612
2465
Higher Site 2 of 2 in cluster AN

UST U003659439
LUST N/A

LUST Region 2:
Region: 2

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MOBIL SERVICE STATION 11-L8P (Continued)

U003659439

Facility Id: 01-1705
Entered Date: 01/06/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 7300
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

UST TORRANCE:

Facility ID: 39867
Facility Status: Active

UST Alameda County:

Region : ALAMEDA
Facility Id : 3986
Total Tanks : 5
Contact Name : Clancy Soucie
Permit Date : Not reported
Storage Tank Addr : 1587 Franklin St
Bill Id : T42313
Facility Owner : Pacific Bell
1420 Tuolumne St., Rm 300

Fresno, CA 93762
State Number : 57568
Underground Tank Fee : Not reported
Application Date : 9/24/93
Tank Number : 1587
Facility Tele : 510-645-8176
Emergency Daytime Number : 510-645-8176
Emergency Night Number : Not reported
Facility Status : C
State Id : Not reported
System Entry : 05/16/1994
System Edit : Not reported
Last Inspection : 03/18/1993
Bill Date : 3/9/94
Flag : 12/1/93
Inspector : BO
Letter History : NewRegs8/92;
Permit History : 5 UST Permitted. 4 UST Permitted on ipdate 5/8/89. 1 UST Permitted 10/22/93. 8 UST Permitted.

146
WSW
1/4-1/2
2471
Higher

MARINE TERMINALS CORP
333 MARKET ST
OAKLAND, CA 94607

Cortese S100226825
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-0940
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARINE TERMINALS CORP (Continued)

S100226825

County: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Review Date: 01/13/97 Confirm Leak: Not reported
Workplan: 08/05/87 Prelim Assess: 09/26/87
Pollution Char: 02/20/88 Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 01/09/97
Release Date: 05/01/87
Cleanup Fund Id : Not reported
Discover Date : 04/21/87
Enforcement Dt : / /
Enf Type: N
Enter Date : 11/15/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.28312 / 37.800753
Leak Cause: Overfill
Leak Source: Unknown
Local Case # : 5360
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 01/13/97
Stop Date : 04/21/87
Street Number : 333
Work Suspended N
Responsible Party Not reported
Summary: MONITORING ONLY-8/89 ND NFA PROPOSED. REQ CASE CLOSURE 10/8/96

LUST Region 2:

Region: 2
Facility Id: 01-0940
Entered Date: 11/15/1989
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 24
Maximum Groundwater Impact: 81000
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5360
Status : 9

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARINE TERMINALS CORP (Continued)

S100226825

Facility Type : U
Case Closed : Y
Date Case Closed : 1/9/97
Contact : John Sullivan
Contact Company : Majestic Insurance Co.
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : I
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 5/1/87
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 6/18/96
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 6/18/96
LUFT Category : -0-
Excavation began : 4/21/87
Remedial Action Occured : UK
Contact Address : 400-2nd St., Suite 350
San Francisco C A 94107
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 1/13/97
Flag Date : -0-
Location : -0-
LOP Entry : 3/21/95
LOP Edit : 01/13/1997
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-0940
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

147 OAKLAND GAS LIGHT & HEATING CO.
SSW 2ND ST.
1/4-1/2 OAKLAND, CA 94607
2485
Lower

Coal Gas G000000730
N/A

COAL GAS SITE DESCRIPTION:

Site is bordered by Washington to the west, 2nd to the north, Broadway to the east tracks to the south.

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AO148
SE 822 ALICE ST. (FIRE STATION #12)
1/4-1/2 OAKLAND, CA
2532
Lower Site 1 of 3 in cluster AO

CHMIRS S100278944
N/A

CHMIRS:

OES Control Number: 8802617 DOT ID: 1830
DOT Hazard Class: Corrosives
Chemical Name: ACID, SULFURIC
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: Other Property Use: 099
Incident Date: 12-AUG-88 Date Completed: 12-AUG-88

AP149 MARBLE TECHNICS WEST
West 1035 7TH STREET
1/4-1/2 OAKLAND, CA 94607
2569
Higher Site 1 of 2 in cluster AP

Cal-Sites S102008279
N/A

CAL-SITES:

Facility ID 01990012
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 02/11/1999
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CYPREES FREEWAY/ MARBLE TECHNICS WEST
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
No. of Contamination Sources: 1
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MARBLE TECHNICS WEST (Continued)

S102008279

State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

AP150 VEND MART PROPERTY
West 1035 7TH
1/4-1/2 OAKLAND, CA 94607
2569
Higher Site 2 of 2 in cluster AP

Cortese S101293799
LUST N/A

State LUST:

Cross Street:	Not reported	
Qty Leaked:	0.00000	
Case Number	01-1778	
Reg Board:	San Francisco Bay Region	
Chemical:	Not reported	
Lead Agency:	Local Agency	
Local Agency :	01000	
Case Type:	Undefined	
Status:	Preliminary site assessment underway	
County:	Not reported	
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)	
Review Date:	10/25/96	Confirm Leak: Not reported
Workplan:	10/17/88	Prelim Assess: 03/30/00
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	Monitoring: Not reported
Close Date:	Not reported	
Release Date:	06/21/88	
Cleanup Fund Id :	Not reported	
Discover Date :	06/21/88	
Enforcement Dt :	/ /	
Enf Type:	N	
Enter Date :	06/15/93	
Funding:	Federal Funds	
Staff Initials:	Not reported	
How Discovered:	Tank Closure	
How Stopped:	Close Tank	
Interim :	Yes	
Lat/Lon :	-122.284921 / 37.80363	
Leak Cause:	Unknown	
Leak Source:	Unknown	
Local Case # :	3621	
Beneficial:	Not reported	
Staff :	CTH	
MTBE Date :	/ /	
MTBE Tested :	NT	
Max MTBE GW :	0.00000	
GW Qualifies :	Not reported	
Max MTBE Soil :	0.00000	
Soil Qualifies :	Not reported	
Hydr Basin #:	Not reported	
Operator :	Not reported	
Oversight Prgm :	LOP	
Priority :	Not reported	
Review Date :	10/25/96	
Stop Date :	06/21/88	
Street Number :	1035	

MAP FINDINGS

EDR ID Number
EPA ID Number

S101293799

LUST Region 2:

LUST Alameda County:

TC614223.3s Page 168

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VEND MART PROPERTY (Continued)

S101293799

Contact Phone : -0-
RP Cost : 0.00
Comments : MTBE = nt
Last Correspondence : 4/12/94
Flag Date : -0-
Location : -0-
LOP Entry : 1/1/92
LOP Edit : 05/01/2000
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-1778
Region: CORTESE

151
SE
1/4-1/2
2573
Lower

OAKLAND PORT OF
295 6TH ST
OAKLAND, CA 94607

LUST S104233655
N/A

State LUST:

Cross Street:	Not reported	
Qty Leaked:	0.00000	
Case Number	01-0637	
Reg Board:	San Francisco Bay Region	
Chemical:	Not reported	
Lead Agency:	Local Agency	
Local Agency :	01000	
Case Type:	Soil only	
Status:	Signed off, remedial action completed or deemed unnecessary	
County:	Not reported	
Abate Method:	No Action Taken - no action has as yet been taken at the site	
Review Date:	04/12/93	Confirm Leak: Not reported
Workplan:	Not reported	Prelim Assess: Not reported
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	Monitoring: Not reported
Close Date:	01/22/93	
Release Date:	01/22/93	
Cleanup Fund Id :	Not reported	
Discover Date :	01/01/91	
Enforcement Dt :	/ /	
Enf Type:	N	
Enter Date :	04/12/93	
Funding:	Federal Funds	
Staff Initials:	Not reported	
How Discovered:	Tank Closure	
How Stopped:	Close Tank	
Interim :	No	
Lat/Lon :	-122.270162 / 37.797802	
Leak Cause:	Structure Failure	
Leak Source:	Tank	
Local Case # :	01-0637	
Beneficial:	Not reported	
Staff :	CTH	
MTBE Date :	/ /	
MTBE Tested :	NRQ	
Max MTBE GW :	0.00000	
GW Qualifies :	Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

OAKLAND PORT OF (Continued)

S104233655

Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 04/12/93
Stop Date : 01/01/91
Street Number : 295
Work Suspended N
Responsible Party Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-079 SRC 0904729

LUST Region 2:

Region: 2
Facility Id: 01-0637
Entered Date: 04/12/1993
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 3
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

AQ152 **YWCA OF OAKLAND**
ENE **1515 WEBSTER ST**
1/4-1/2 **OAKLAND, CA 94612**
2582
Higher

LUST **U003301190**
N/A

Site 1 of 2 in cluster AQ

LUST Region 2:

Region: 2
Facility Id: 01-2211
Entered Date: 06/05/1997
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 8800
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 5702
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 3/24/97
Contact : Mr. Lin Harris
Contact Company : Ywca Of America
Clean up Fund : -0-
LOP Status : I
Tank Removal : I
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Diesel

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

YWCA OF OAKLAND (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003301190

Date Reported : 6/14/96
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 6/14/96
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 6/14/96
LUFT Category : -0-
Excavation began : 6/10/96
Remedial Action Occured : -0-
Contact Address : 1515 Webster St.
Oakland C A 94612
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 3/24/97
Flag Date : -0-
Location : -0-
LOP Entry : 6/14/96
LOP Edit : 04/07/1997
LOP Flag : -0-

AQ153
ENE
1/4-1/2
2582
Higher

YWCA OF OAKLAND
1515 WEBSTER ST
OAKLAND, CA 94612
Site 2 of 2 in cluster AQ

Cortese S102441463
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-2211
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Preliminary site assessment underway
County: Not reported
Review Date: 04/07/97
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 06/14/96
Cleanup Fund Id : Not reported

Confirm Leak: 06/05/97
Prelim Assess: 03/24/97
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

YWCA OF OAKLAND (Continued)

S102441463

Discover Date : 06/14/94
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 06/05/97
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 5702
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 04/07/97
Stop Date : 06/14/94
Street Number : 1515
Work Suspended N
Responsible Party: Not reported
Summary: REQ. CASE CLOSURE 12/13/96...

CORTESE:

Reg By: LTNKA
Reg Id: 01-2211
Region: CORTESE

AO154 FORMER BUILDING H-209
SE 271 8TH AVE
1/4-1/2 OAKLAND, CA 94606
2601
Lower Site 2 of 3 in cluster AO

LUST S103556163
N/A

LUST Alameda County:

Region : ALAMEDA
Facility Id : 6895
Status : 3
Facility Type : W
Case Closed : -0-
Date Case Closed : -0-
Contact : Ms. Michell Heffes
Contact Company : Port Of Oakland
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : MOD/Water Source/Use Threat
Inspector Initial : BC
Leak Source : F

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FORMER BUILDING H-209 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103556163

Substance : Diesel
Date Reported : 6/3/96
Date Confirmed : 6/3/96
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : s
Date RP was Sent Notice : -0-
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 12/4/97
LUFT Category : 3,h,c
Excavation began : -0-
Remedial Action Occured : -0-
Contact Address : 530 Waters St.
Oakland CA 94607
Contact Phone : -0-
RP Cost : 0.00
Comments : Requesting that MTBE be tested in wells in this area at least once (5/11/00)
Last Correspondence : 3/10/99
Flag Date : -0-
Location : -0-
LOP Entry : 10/30/97
LOP Edit : 05/11/2000
LOP Flag : -0-

AO155 BUILDING H 209
SE 271 8TH ST
1/4-1/2 OAKLAND, CA 94606
2601
Lower Site 3 of 3 in cluster AO

LUST S103723094
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-2401
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Preliminary site assessment workplan submitted
County: Not reported
Review Date: 09/28/98
Workplan: 03/30/00
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 06/03/96
Confirm Leak: 10/30/97
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BUILDING H 209 (Continued)

S103723094

Cleanup Fund Id : Not reported
Discover Date : 06/03/96
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 09/28/98
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 6895
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 09/28/98
Stop Date : 06/03/96
Street Number : 271
Work Suspended : N
Responsible Party: Not reported
Summary: NEW CASE PER ACHD UPDATE - 9/98.

LUST Region 2:

Region: 2
Facility Id: 01-2401
Entered Date: 09/28/1998
Facility Status: Preliminary site assessment workplan submitted
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

AR156 GERMAN AUTOCRAFT
East 301 14TH ST
1/4-1/2 OAKLAND, CA 94612
2612
Lower Site 1 of 3 in cluster AR

Cortese S101293767
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0694
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AR157 HARRISON CAR WASH/CHEVRON
East 301 14TH ST
1/4-1/2 OAKLAND, CA 94612
2612
Lower Site 2 of 3 in cluster AR

LUST S104162797
HAZNET N/A

LUST Region 3:

Case Number:	Not reported	Release Date	10/1/1987
Cross Street:	FORD & FIFTH STREETS	Enter Date:	10/9/1987
RP Telephone:	Not reported	Contact:	Not reported
Operator:	Not reported	Regional Board:	Central Coast Region
Local Agency:	03	Stop Date:	Not reported
Quantity:	Not reported	How Stopped:	Remove Contents
Discovered:	Not reported		
How Found:	Tank Closure		
Source:	Tank		
Cause:	Corrosion		
Lead Agency:	Local Agency		
Case Type:	Undefined		
Priority:	0	Staff Initials:	MTK
Facility Status:	Pollution characterization		
Abate Method:	Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)		
Review Date:	11/13/2000	Funding:	Not reported
Confirm Leak:	Not reported	Workplan:	Not reported
Basin Plan:	5.10		
Prelim Assess:	Not reported	Pollution Char:	10/23/2000
Remed Plan:	Not reported	Remed Action:	Not reported
Monitoring:	Not reported	Close Date:	10/4/1988
Enforce Type:	Not reported		
Enforce Date:	Not reported	Pilot Program:	UST
Interim Action:	0	Region:	3
Mtbe Concentration :			
Mtbe Fuel:	1		
Org Name:	Not reported		
Water System:	Not reported		
Well Name:	WELL 03		
Dist From Well:	2434.6287567910016824208500613		
Assigned Name:	12S/02E-08A03 M		
Mtbe Class:	*		
Facility Id :	478		
CUF Id :	Not reported		
Max MTBE Ground Water :	Not reported		
Max MTBE Soil :	Not reported		
Max MTBE Data :	Not reported		
MTBE Tested :	NT		
Suspended :	Not reported		
Beneficial :	Not reported		
Lat/Long :	-121.76 / 36.914726		
Soil Qualifier:	Not reported		
Groundwater Qualifier:	Not reported		
Summary:	9-21-87 SOIL SAMPLE RESULTS: THC AS GASOLINE = 4000 PPM.		

LUST Alameda County:

Region :	ALAMEDA
Facility Id :	478
Status :	7
Facility Type :	O
Case Closed :	-0-
Date Case Closed :	-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HARRISON CAR WASH/CHEVRON (Continued)

S104162797

Contact : Joyce Massaro
Contact Company : Gertha Ann Stowell Trust
Clean up Fund : 6/9/94
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/Concerns
Inspector Initial : EC
Leak Source : F
Substance : Gasoline
Date Reported : 6/15/90
Date Confirmed : -0-
Multiple Responsible Parties : Yes
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/27/92
Preliminary Investigation : C
Begin Date : 6/1/90
End Date : 1/1/91
Remedial Investigation : C
RI Begin Date : 1/1/91
RI End Date : 3/1/92
Remediation Action : U
Remediation Begin Date : 3/12/92
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/27/92
LUFT Category : 3WHSACG
Excavation began : 2/21/91
Remedial Action Occured : VE,FP,ET
Contact Address : 233 Polhemus Ave.
Atherton, C A 94027
Contact Phone : -0-
RP Cost : 0.00
Comments : Transferred to PE 1/20/98. They began dual vacuum extraction to remediate
soils on 10/3/95. Air sparging is due to begin soon, approx Feb or March
96.They previously began SVE on 3/12/92. MTBE=390ppb@150'
Last Correspondence : 1/14/98
Flag Date : 11/14/96
Location : -0-
LOP Entry : 3/27/92
LOP Edit : 11/24/1998
LOP Flag : -0-

HAZNET:

Gepaid:	CAL000112558	Tepaid:	CAD083166728
Contact:	MICHAEL LIGHTFOOT	Telephone:	(000) 000-0000
Gen County:	Santa Cruz	Tsd County:	Stanislaus
Tons:	0.3544		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	640 MAIN ST		
	WATSONVILLE, CA 95076 - 4352		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HARRISON CAR WASH/CHEVRON (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104162797

Gepaid:	CAL000112558	Tepaid:	CAD083166728
Contact:	MICHAEL LIGHTFOOT	Telephone:	(000) 000-0000
Gen County:	Santa Cruz	Tsd County:	Stanislaus
Tons:	0.7714		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	640 MAIN ST		
	WATSONVILLE, CA 95076 - 4352		
County	Not reported		
Gepaid:	CAL000112558	Tepaid:	CAD083166728
Contact:	MICHAEL LIGHTFOOT	Telephone:	(000) 000-0000
Gen County:	Santa Cruz	Tsd County:	Stanislaus
Tons:	0.5838		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	640 MAIN ST		
	WATSONVILLE, CA 95076 - 4352		
County	Not reported		
Gepaid:	CAL000112558	Tepaid:	NVD982358483
Contact:	MICHAEL LIGHTFOOT	Telephone:	(000) 000-0000
Gen County:	Santa Cruz	Tsd County:	99
Tons:	0.5629		
Category:	Unspecified oil-containing waste		
Disposal Method:	Recycler		
Mailing Address:	640 MAIN ST		
	WATSONVILLE, CA 95076 - 4352		
County	Not reported		
Gepaid:	CAL000112558	Tepaid:	CAL000161743
Contact:	MICHAEL LIGHTFOOT	Telephone:	(000) 000-0000
Gen County:	Santa Cruz	Tsd County:	Santa Clara
Tons:	0.6255		
Category:	Unspecified oil-containing waste		
Disposal Method:	Transfer Station		
Mailing Address:	640 MAIN ST		
	WATSONVILLE, CA 95076 - 4352		
County	Not reported		

158
SW
1/4-1/2
2637
Higher

PG & E OAKLAND MGP SITE 2 SITES
50 MARKET ST / 630 EMBARCADERO
OAKLAND, CA 94607

CA SLIC S101641531
N/A

SLIC Region 2:

Facility ID:	01S0288		
Region:	2		
Facility Status:	Inactive		Not reported
Staff:	BG		Not reported
Last Site Update:	11/09/1992		
NPL Status:	Not an NPL site	Discovery Date:	Not reported
Case Type:	Not reported	Sample Date:	Not reported
Contamination:	Not reported		
Lead:	RWQCB		
Contamination Level:			
Number of Municipal Wells Contaminated by Site:	0		
Number of Private Wells Contaminated by Site:	0		
Soil Removal Action Taken/Needed:			

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PG & E OAKLAND MGP SITE 2 SITES (Continued)

S101641531

Soil Removal or Contaminant Action Started:
Soil Removal or Contaminant Action Completed:
On-Site Groundwater Extraction or Containment is Needed:
On-Site Groundwater Extraction or Containment Started:
Off-Site Groundwater Extraction or Containment is Needed:
Off-Site Groundwater Extraction or Containment Started:
Length of Contamination Plume (Feet): 0
Depth of Contamination Plume (Feet): 0
Wells Closed Due To Contamination of Site:
Date of Wells Closure:
Nearest Public or Private Drinking Water Well (Feet): 0
Under Jurisdiction of Lead Agency Date:
Latitude/Longitude: 38 / -122
Flow Rate: 0
Flow Date:
Percent of Contaminants Contained: 0
Contaminant Type:
EPA ID:
Stages of Site Investigation Process Initiated:
Begun Characterization : Not reported
Completed Characterization : Not reported
Begun Remediation: Not reported
Completed Remediation: Not reported
Submitted Remediation Plan: Not reported
Approved Remediation Plan: Not reported
Begun Final Remedial Action: Not reported
Completed Final Remedial Action: Not reported
Facility Desc: INDUSTRIAL
Comment: Not reported

AR159 HARRISON STREET GARAGE
East 1432 HARRISON ST
1/2-1 OAKLAND, CA 94612
2673
Lower Site 3 of 3 in cluster AR

UST U001599408
Cortese N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0739
Region: CORTESE

State UST:

Facility ID: 67715
Tank Num: 1 Container Num: 1
Tank Capacity: 1000 Year Installed: 1981
Tank Used for: WASTE
Type of Fuel: Not Reported Tank Constrctn: X centimeters
Leak Detection: Stock Inventor
Contact Name: RONALD S. DOUGLAS Telephone: (415) 444-7412
Total Tanks: 1 Region: STATE
Facility Type: 1 Other Type: PARKING

160 P. E. O'HAIR & CO.
SSE 309 FOURTH STREET
1/2-1 OAKLAND, CA 92626
2708
Lower

Notify 65 S100179449
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

P. E. O'HAIR & CO. (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100179449

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

AS161
WSW
1/2-1
2709
Higher

EAST BAY FORD TRUCK
333 FIBERT ST
OAKLAND, CA 94607
Site 1 of 2 in cluster AS

RCRIS-SQG 1000391095
FINDS CAD981443245
UST
CA FID UST
Notify 65
HAZNET
LUST

RCRIS:

Owner: U B HARPER
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 829-0258
Record Date: 09/01/1996
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0531
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 12/13/94
Workplan: 01/04/89
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 08/01/94
Release Date: 08/23/88
Cleanup Fund Id : Not reported
Discover Date : 08/23/88
Enforcement Dt : 03/09/92
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 04/29/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.28519 / 37.801343
Confirm Leak: 03/09/92
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EAST BAY FORD TRUCK (Continued)

1000391095

Leak Cause: Structure Failure
Leak Source: Tank
Local Case #: 1132
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 12/13/94
Stop Date : 10/26/88
Street Number : 333
Work Suspended : N
Responsible Party: Not reported
Summary: ARCHIVED 6/6/96 CONTROL NO 120-078 SRC 0904728

HAZNET:

Gepaid:	CAD981443245	Tepaid:	CAD009452657
Contact:	ROGER L ERICSON	Telephone:	(510) 272-4400
Gen County:	41	Tsd County:	San Mateo
Tons:	2.3977		
Category:	Unspecified organic liquid mixture		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 2098		
	OAKLAND, CA 94604 - 2098		
County	Not reported		
Gepaid:	CAD981443245	Tepaid:	CAD053044053
Contact:	ROGER L ERICSON	Telephone:	(510) 272-4400
Gen County:	1	Tsd County:	1
Tons:	0.5461		
Category:	Liquids with halogenated organic compounds > 1000 mg/l		
Disposal Method:	Transfer Station		
Mailing Address:	PO BOX 2098		
	OAKLAND, CA 94604 - 2098		
County	Not reported		
Gepaid:	CAD981443245	Tepaid:	CAD009452657
Contact:	ROGER L ERICSON	Telephone:	(510) 272-4400
Gen County:	41	Tsd County:	San Mateo
Tons:	0.834		
Category:	Unspecified organic liquid mixture		
Disposal Method:	Not reported		
Mailing Address:	PO BOX 2098		
	OAKLAND, CA 94604 - 2098		
County	Not reported		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EAST BAY FORD TRUCK (Continued)

1000391095

Gepaid:	CAD981443245	Tepaid:	CAD009452657
Contact:	ROGER L ERICSON	Telephone:	(510) 272-4400
Gen County:	41	Tsd County:	San Mateo
Tons:	3.5028		
Category:	Unspecified organic liquid mixture		
Disposal Method:	Recycler		
Mailing Address:	PO BOX 2098		
	OAKLAND, CA 94604 - 2098		
County	Not reported		
Gepaid:	CAD981443245	Tepaid:	CAD053044053
Contact:	ROGER L ERICSON	Telephone:	(510) 272-4400
Gen County:	1	Tsd County:	1
Tons:	0.4793		
Category:	Liquids with halogenated organic compounds > 1000 mg/l		
Disposal Method:	Transfer Station		
Mailing Address:	PO BOX 2098		
	OAKLAND, CA 94604 - 2098		
County	Not reported		

The CA HAZNET database contains 17 additional records for this site.
Please contact your EDR Account Executive for more information.

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		

FID:

Facility ID:	01000660	Regulate ID:	00032731
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 835-4400
Mail To:	Not reported		
	333 FILBERT ST		
	OAKLAND, CA 94607		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

State UST:

Facility ID:	32731	Container Num:	1
Tank Num:	1	Year Installed:	1966
Tank Capacity:	400		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	WASTE OIL		
Leak Detection:	Visual	Telephone:	(415) 835-4400
Contact Name:	Not reported	Region:	STATE
Total Tanks:	1	Other Type:	TRUCK SALES
Facility Type:	2		

AT162 EXXON
SE 250 8TH ST
1/2-1 OAKLAND, CA 94607
2768
Lower Site 1 of 2 in cluster AT

Cortese S102429350
LUST N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EXXON (Continued)

S102429350

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0582
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Remedial action (cleanup) in progress
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants

Review Date: 08/22/00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: 11/01/92
Close Date: Not reported
Release Date: 05/07/92
Cleanup Fund Id: Not reported
Discover Date: 05/07/92
Enforcement Dt: / /
Enf Type: N
Enter Date: 06/30/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Lat/Lon: -122.268542 / 37.798967
Leak Cause: Structure Failure
Leak Source: Tank
Local Case #: 1585
Beneficial: Not reported
Staff: CTH
MTBE Date: 04/24/00
MTBE Tested: YES
Max MTBE GW: 5000.00000
GW Qualifies: <
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: LOP
Priority: Not reported
Review Date: 08/22/00
Stop Date: 06/01/92
Street Number: 250
Work Suspended: N
Responsible Party: Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Summary: MAXGW=GASOLINE. HYDROGEN PEROXIDE INJECTION WELLS INSTALLED - 3/17/99. CURRENT MTBE DATE: 7/20/00..

LUST Region 2:

Region: 2
Facility Id: 01-0582

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EXXON (Continued)

S102429350

Entered Date: 06/30/1992
Facility Status: Remedial action (cleanup) in progress
Maximum Soil Concentration: 10000
Maximum Groundwater Impact: 35000
Current Benzene: 11000
Current MTBE : <1000
Maximum MTBE: 5000
MTBE Quali: <

CORTESE:

Reg By: LTNKA
Reg Id: 01-0582
Region: CORTESE

**AT163
SE
1/2-1
2799
Lower**

**VIC'S AUTOMOTIVE SERVICE
245 8TH ST
OAKLAND, CA 94706**

**Cortese S102657129
LUST N/A**

Site 2 of 2 in cluster AT

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1244
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Preliminary site assessment underway
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site

Review Date: 02/24/98	Confirm Leak: Not reported
Workplan: Not reported	Prelim Assess: 03/30/00
Pollution Char: Not reported	Remed Plan: Not reported
Remed Action: Not reported	Monitoring: Not reported
Close Date: Not reported	
Release Date: 06/18/93	
Cleanup Fund Id : Not reported	
Discover Date : 06/18/93	
Enforcement Dt : / /	
Enf Type: N	
Enter Date : 06/16/93	
Funding: Federal Funds	
Staff Initials: Not reported	
How Discovered: Tank Closure	
How Stopped: Close Tank	
Interim : Yes	
Lat/Lon : Not reported	
Leak Cause: Unknown	
Leak Source: Unknown	
Local Case # : 263	
Beneficial: Not reported	
Staff : CTH	
MTBE Date : / /	
MTBE Tested : NT	
Max MTBE GW : 0.00000	
GW Qualifies : Not reported	

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VIC'S AUTOMOTIVE SERVICE (Continued)

S102657129

Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 02/24/98
Stop Date : 06/18/93
Street Number : 245
Work Suspended : N
Responsible Party: Not reported
Summary: URF ONLY

LUST Region 2:

Region: 2
Facility Id: 01-1244
Entered Date: 06/16/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-1244
Region: CORTESE

**AS164 EAST BAY TIRE CO.
WSW 225 3RD ST
1/2-1 OAKLAND, CA 94607
2815
Higher Site 2 of 2 in cluster AS**

**Cortese S104162440
LUST N/A**

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-2227
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Review Date: 06/18/97
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 05/30/97
Release Date: 03/25/87
Cleanup Fund Id : Not reported
Discover Date : 03/25/87
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 06/04/97
Funding: Federal Funds
Staff Initials: Not reported

Confirm Leak: 06/05/97
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EAST BAY TIRE CO. (Continued)

S104162440

How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 6244
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: LOP
Priority : Not reported
Review Date : 06/18/97
Stop Date : 03/25/87
Street Number : 225
Work Suspended :N
Responsible Party:Not reported
Summary: REQ. CASE CLOSURE 4/2/97..CASE CLOSED 7/97..

LUST Region 2:

Region: 2
Facility Id: 01-2227
Entered Date: 06/04/1997
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 8900
Maximum Groundwater Impact: 210
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-2227
Region: CORTESE

**AU165
ENE
1/2-1
2891
Higher**

**362 17TH STREET
OAKLAND, CA 94612**

Site 1 of 2 in cluster AU

**CHMIRS S100276813
N/A**

CHMIRS:

OES Control Number: 9100544 DOT ID: 1760
DOT Hazard Class: Corrosives
Chemical Name: DIGH-O-MATIC
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 24-JUN-91 Date Completed: 24-JUN-91

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

166
SW
1/2-1
2906
Higher

OAKLAND GAS LIGHT & HEATING CO.
VERY LARGE SITE, SEE NOTES
OAKLAND, CA 94607

Coal Gas
G000000729
N/A

COAL GAS SITE DESCRIPTION:

Site is southwest of the railroad tracks between Jefferson and Market. Site con east of railroad tracks between Jefferson and Grove, south of 2nd St. Site also fferson, southwest of the tracks. 1899, called Oakland Gas Light and Heat. 190 Gas & Electric Co. by 1912, site called Pacific Gas and Electric Co.

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167
SE
1/2-1
2922
Lower

6TH / ALICE ST.
OAKLAND, CA

CHMIRS
S100219041
N/A

CHMIRS:

OES Control Number:	8910922	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	OIL, VEGETABLE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	2
Environmental Contamination:	Other	Property Use:	Residential
Incident Date:	30-NOV-89	Date Completed:	30-NOV-89

168
East
1/2-1
2933
Lower

TIME OIL COMPANY
255 14TH ST
OAKLAND, CA

Cortese
S102439119
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-1486
Region: CORTESE

AU169
ENE
1/2-1
2990
Higher

DOUGLAS MOTOR SERVICE
1721 WEBSTER ST
OAKLAND, CA 94612

UST
Cortese
U001599403
N/A

Site 2 of 2 in cluster AU

CORTESE:

Reg By: LTNKA
Reg Id: 01-0151
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DOUGLAS MOTOR SERVICE (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001599403

State UST:

Facility ID:	12214	Container Num:	001
Tank Num:	1	Year Installed:	1980
Tank Capacity:	1000		
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	LELAND DOUGLAS	Telephone:	(415) 444-7412
Total Tanks:	2	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	12214	Container Num:	002
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	1000		
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	LELAND DOUGLAS	Telephone:	(415) 444-7412
Total Tanks:	2	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	67714	Container Num:	1
Tank Num:	1	Year Installed:	Not reported
Tank Capacity:	500		
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	X centimeters
Leak Detection:	Stock Inventor		
Contact Name:	RONALD S. DOUGLAS	Telephone:	(415) 444-7412
Total Tanks:	2	Region:	STATE
Facility Type:	1	Other Type:	Not reported

Facility ID:	67714	Container Num:	2
Tank Num:	2	Year Installed:	Not reported
Tank Capacity:	1000		
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	Stock Inventor		
Contact Name:	RONALD S. DOUGLAS	Telephone:	(415) 444-7412
Total Tanks:	2	Region:	STATE
Facility Type:	1	Other Type:	Not reported

170
ENE
1/2-1
3068
Higher

KAISER REGIONAL PARKING
1901 FRANKLIN ST
OAKLAND, CA

Cortese S101306637
LUST N/A

State LUST:

Cross Street:	Not reported
Qty Leaked:	0.00000
Case Number	01-0843
Reg Board:	San Francisco Bay Region
Chemical:	Not reported
Lead Agency:	Local Agency
Local Agency :	01000
Case Type:	Soil only
Status:	Leak being confirmed
County:	Not reported
Abate Method:	No Action Taken - no action has as yet been taken at the site

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

KAISER REGIONAL PARKING (Continued)

S101306637

Review Date:	09/12/94	Confirm Leak:	10/02/85
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	Not reported		
Release Date:	10/02/85		
Cleanup Fund Id :	Not reported		
Discover Date :	10/02/85		
Enforcement Dt :	/ /		
Enf Type:	N		
Enter Date :	10/02/85		
Funding:	Federal Funds		
Staff Initials:	Not reported		
How Discovered:	Tank Closure		
How Stopped:	Close Tank		
Interim :	No		
Lat/Lon :	-122.267165 / 37.808147		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
Local Case # :	01-0843		
Beneficial:	Not reported		
Staff :	CTH		
MTBE Date :	/ /		
MTBE Tested :	NT		
Max MTBE GW :	0.00000		
GW Qualifies :	Not reported		
Max MTBE Soil :	0.00000		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm :	LOP		
Priority :	Not reported		
Review Date :	09/12/94		
Stop Date :	10/02/85		
Street Number :	1901		
Work Suspended :	N		
Responsible Party:	Not reported		
Summary:	SENT FILE TO ACHD 9/94		

LUST Region 2:

Region:	2
Facility Id:	01-0843
Entered Date:	10/02/1985
Facility Status:	Leak being confirmed
Maximum Soil Concentration:	8
Maximum Groundwater Impact:	Not reported
Current Benzene:	Not reported
Current MTBE :	Not reported
Maximum MTBE:	Not reported
MTBE Quali:	Not reported

CORTESE:

Reg By:	LTNKA
Reg Id:	01-0843
Region:	CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

171
SSW
1/2-1
3076
Lower

OAKLAND ESTUARY
OAKLAND, CA

CHMIRS S100280459
N/A

CHMIRS:

OES Control Number: 9120039 DOT ID: 1993
DOT Hazard Class: Flammable liquid
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 100
Environmental Contamination: Water Property Use: Harbor/Port
Incident Date: 26-OCT-91 Date Completed: 26-OCT-91

172
WSW
1/2-1
3089
Higher

PE O'HAIR & COMPANY
339 3RD ST
OAKLAND, CA

Cortese S102434797
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0838
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Leak being confirmed
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 09/08/94 Confirm Leak: 01/20/96
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 01/20/90
Cleanup Fund Id : Not reported
Discover Date : 01/20/90
Enforcement Dt : / /
Enf Type: N
Enter Date : 10/28/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.28311 / 37.800783
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 01-0838
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

PE O'HAIR & COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102434797

Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 09/08/94
Stop Date : 01/20/90
Street Number : 339
Work Suspended :N
Responsible Party:Not reported
Summary: WP ONLY; SENT FILE TO ACHD 9/94

LUST Region 2:

Region: 2
Facility Id: 01-0838
Entered Date: 10/28/1992
Facility Status: Leak being confirmed
Maximum Soil Concentration: 1400
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-0838
Region: CORTESE

173
NNE
1/2-1
3156
Higher

R/O 2025 TELEGRAPH
OAKLAND, CA 94612

CHMIRS S100276375
N/A

CHMIRS:

OES Control Number: 9099367 DOT ID: 9189
DOT Hazard Class: Miscellaneous hazardous material
Chemical Name: OIL, MOTOR
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Mercantile, Business
Incident Date: 20-JUL-90 Date Completed: 20-JUL-90

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

174
SE
1/2-1
3202
Lower

N/B I-880 625'N/JACKSON STREET
OAKLAND, CA

Database(s)
EDR ID Number
EPA ID Number

CHMIRS S100280015
N/A

CHMIRS:

OES Control Number: 9099316 DOT ID: 1993
DOT Hazard Class: Flammable liquid
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 200
Environmental Contamination: None Reported Property Use: Freeway
Incident Date: 06-JUL-90 Date Completed: 06-JUL-90

AV175
WSW
1/2-1
3273
Higher

ARATEX SERVICES, INC
330 CHESTNUT ST
OAKLAND, CA 94607

Site 1 of 2 in cluster AV

FINDS 1000404149
RCRIS-LQG CAD980814248
UST
CA FID UST
Cortese
LUST

RCRIS:

Owner: ARA SERVICES, INC
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 835-9285
Record Date: 09/01/1996
Classification: Large Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0086
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Not reported
Abate Method: Remove Free Product - remove floating product from water table
Review Date: 08/03/98 Confirm Leak: Not reported
Workplan: 06/07/89 Prelim Assess: 03/30/00
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 12/16/88
Cleanup Fund Id : Not reported
Discover Date : 12/16/88
Enforcement Dt : 03/04/92

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARATEX SERVICES, INC (Continued)

1000404149

Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 08/30/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.287059 / 37.801711
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 692
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NRQ
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 08/03/98
Stop Date : 08/24/89
Street Number : 330
Work Suspended : N
Responsible Party: Not reported
Summary: LOP UPDATE-10/21/93

LUST Region 2:

Region: 2
Facility Id: 01-0086
Entered Date: 08/30/1989
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 41000
Maximum Groundwater Impact: 9999999
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-0086
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARATEX SERVICES, INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000404149

FID:

Facility ID:	01000203	Regulate ID:	00068757
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 835-9285
Mail To:	Not reported		
	330 CHESTNUT ST		
	OAKLAND, CA 94607		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

State UST:

Facility ID:	68757	Container Num:	#1
Tank Num:	1	Year Installed:	1966
Tank Capacity:	0		
Tank Used for:	WASTE	Tank Constrctn:	X inches
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 835-9285
Contact Name:	RICHARD HUFFMAN	Region:	STATE
Total Tanks:	4	Other Type:	LAUNDRY
Facility Type:	2		

Facility ID:	68757	Container Num:	#3
Tank Num:	2	Year Installed:	1979
Tank Capacity:	5000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	UNLEADED		
Leak Detection:	None	Telephone:	(415) 835-9285
Contact Name:	RICHARD HUFFMAN	Region:	STATE
Total Tanks:	4	Other Type:	LAUNDRY
Facility Type:	2		

Facility ID:	68757	Container Num:	#4
Tank Num:	3	Year Installed:	1979
Tank Capacity:	12000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	DIESEL		
Leak Detection:	None	Telephone:	(415) 835-9285
Contact Name:	RICHARD HUFFMAN	Region:	STATE
Total Tanks:	4	Other Type:	LAUNDRY
Facility Type:	2		

Facility ID:	68757	Container Num:	5
Tank Num:	4	Year Installed:	1982
Tank Capacity:	10000		
Tank Used for:	WASTE	Tank Constrctn:	Not reported
Type of Fuel:	Not Reported		
Leak Detection:	None	Telephone:	(415) 835-9285
Contact Name:	RICHARD HUFFMAN	Region:	STATE
Total Tanks:	4	Other Type:	LAUNDRY
Facility Type:	2		

UST San Francisco County:

Facility ID:	692	Case Number:	Not reported
Tank ID:	Not reported	Tank Capacity:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARATEX SERVICES, INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000404149

Tank Owner:	Not reported	Date Installed:	Not reported
Manufacturer:	Not reported	Ust Number:	1
Contact Name:	Not reported	Close Date:	9/25/90 0:00
Other Interior Lining:	Not reported	Dispencer:	Not reported
Received Date:	Not reported		
Certified Date:	Not reported		
Drop Tube:	Not reported		
Striker Plate:	Not reported		
Contents A:	Not reported		
Contents B:	Not reported		
Contents C:	Not reported		
Mailing Address:	Not reported		
Other Substance:	Not reported		
Tank Construction Type:	Not reported		
Tank Material:	Not reported		
Interior Lining:	Not reported		
Corrosion Protection:	Not reported		
Spill Contamination Installed Date:	Not reported		
Overfill Prevention Installed Date:	Not reported		
Piping Type:	Not reported		
Piping Aboveground:	Not reported		
Piping Underground:	Not reported		
Piping Construction:	Not reported		
Piping Construction Aboveground:	Not reported		
Piping Construction Underground:	Not reported		
Piping Material:	Not reported		
Piping Material Aboveground:	Not reported		
Piping Material Underground:	Not reported		
Pipe Leak Detection:	Not reported		
Estimated Last Date Used:	Not reported		
Estimated Quantity Remaining:	Not reported		
Inert Filling:	Not reported		
Jurisdiction:	Not reported		
Other Tank System:	Not reported		
Other Tank Material:	Not reported		
Other Tank Leak Detection:	Not reported		
Other Pipe Leak Detection:	Not reported		
Methanol Compatible:	Not reported		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	692
Total Tanks :	0
Contact Name :	Felix West
Permit Date :	Not reported
Storage Tank Addr :	330 Chestnut St
Bill Id :	Not reported
Facility Owner :	Removed 1 UGT 11/88 330 Chestnut St.

State Number :	Oakland, -0- 94607
Underground Tank Fee :	68757
Application Date :	Not reported
Tank Number :	Not reported
Facility Tele :	330
Emergency Daytime Number :	835-9285
Emergency Night Number :	Not reported
	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARATEX SERVICES, INC (Continued)

1000404149

Facility Status : R
State Id : Not reported
System Entry : 07/30/1993
System Edit : Not reported
Last Inspection : Not reported
Bill Date : Not reported
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : REMOVED 3 UST 7/93. Bill adj frms submitted by JE for rem of 3 UST No acct#;apparently acct c

AV176
WSW
1/2-1
3317
Higher

430 3RD STREET
OAKLAND, CA 94607
Site 2 of 2 in cluster AV

CHMIRS S100280213
N/A

CHMIRS:

OES Control Number: 9100944 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: COOKING OIL (WASTE)
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 20
Environmental Contamination: None Reported Property Use: Industrial, Utility
Incident Date: 25-OCT-91 Date Completed: 25-OCT-91

177
NNW
1/2-1
3350
Higher

SCOTT COMPANY
1919 MARKET ST
OAKLAND, CA 94607

Cortese S102436611
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0479
Region: CORTESE

178
West
1/2-1
3423
Higher

NORCAL METAL FABRICATORS
1121 3RD
OAKLAND, CA 94607

Cortese S101293783
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-1054
Region: CORTESE

179
East
1/2-1
3490
Lower

ALCOPARK GARAGE
165 13TH ST
OAKLAND, CA 94612

CA FID UST S101624486
Cortese N/A
LUST

State LUST:
Cross Street: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ALCOPARK GARAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101624486

Qty Leaked: 0.00000
Case Number 01-0055
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 06/24/98
Workplan: 08/10/90
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 06/17/88
Cleanup Fund Id : Not reported
Discover Date : 06/17/88
Enforcement Dt : / /
Enf Type: N
Enter Date : 11/24/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.264326 / 37.801484
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 3909
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 06/24/98
Stop Date : 06/17/88
Street Number : 165
Work Suspended :N
Responsible Party:Not reported
Summary: .12/20 QRS

Confirm Leak: Not reported
Prelim Assess: 08/19/90
Remed Plan: Not reported
Monitoring: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-0055
Region: CORTESE

180
SSE
1/2-1
3494
Lower

FUTURE AMTRAK STATION
245 2ND ST
OAKLAND, CA 94607

Cortese S101293776
LUST N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

FUTURE AMTRAK STATION (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101293776

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-2251
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Review Date: 04/09/98
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 04/03/98
Release Date: 05/10/93
Cleanup Fund Id: Not reported
Discover Date: 05/10/93
Enforcement Dt: / /
Enf Type: Not reported
Enter Date: 11/21/97
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Lat/Lon: Not reported
Leak Cause: Corrosion
Leak Source: Tank
Local Case #: 4581
Beneficial: Not reported
Staff: CTH
MTBE Date: / /
MTBE Tested: ND
Max MTBE GW: 0.10000
GW Qualifies: <
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: LOP
Priority: Not reported
Review Date: 04/09/98
Stop Date: 05/10/93
Street Number: 245
Work Suspended: N
Responsible Party: Not reported
Summary: REQ. CC 10/15/97...CLOSED PER ACHD-4/3/98.

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: 11/21/97

CORTESE:

Reg By: LTNKA
Reg Id: 01-1751
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

181
WSW
1/2-1
3499
Higher

LEHAR SALES
150 CHESTNUT ST
OAKLAND, CA 94607

Database(s)

Cortese
LUST

EDR ID Number
EPA ID Number

S102432586
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1268
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 07/21/98
Workplan: 05/14/97
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 05/29/98
Release Date: 01/20/91
Cleanup Fund Id: Not reported
Discover Date: 01/20/91
Enforcement Dt: / /
Enf Type: N
Enter Date: 12/22/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Lat/Lon: -122.287546 / 37.800415
Leak Cause: Structure Failure
Leak Source: Tank
Local Case #: 3704
Beneficial: Not reported
Staff: CTH
MTBE Date: / /
MTBE Tested: NT
Max MTBE GW: 0.00000
GW Qualifies: Not reported
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: LOP
Priority: Not reported
Review Date: 07/21/98
Stop Date: 01/20/91
Street Number: 150
Work Suspended: N
Responsible Party: Not reported
Summary: CC PER ACHD-5/29/98. 5 GEOPROBES USED IN PLACE OF MONITORING WELLS.

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

LUST Region 2:
Region:

2

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEHAR SALES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102432586

Facility Id: 01-1268
Entered Date: 12/22/1992
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 480
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3704
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 5/29/98
Contact : Terry Wisfrey
Contact Company : Lehar Sale
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 1/20/91
Date Confirmed : 1/20/91
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/17/92
Preliminary Investigation : U
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/17/92
LUFT Category : 2SCA
Excavation began : 6/5/90
Remedial Action Occured : ED
Contact Address : 150 Chestnut Street
Oakland, Ca 94607
Contact Phone : -0-
RP Cost : 0.00
Comments : AI
Last Correspondence : 10/17/97
Flag Date : -0-
Location : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LEHAR SALES (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102432586

LOP Entry : 3/3/92
LOP Edit : 07/21/1998
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-1268
Region: CORTESE

182
North
1/2-1
3504
Higher

HARRINGTON & OLSON
769 22ND ST
OAKLAND, CA 94612

Cortese S102431221
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1710
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Review Date: 10/11/00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 05/27/93
Cleanup Fund Id : Not reported
Discover Date : 05/21/93
Enforcement Dt : 06/01/93
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 06/21/93
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.274985 / 37.81277
Leak Cause: Unknown
Leak Source: Tank
Local Case # : 3919
Beneficial: Not reported
Staff : CTH
MTBE Date : 09/09/98
MTBE Tested : YES
Max MTBE GW : 1200.00000
GW Qualifies : <
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP

Confirm Leak: 06/01/93
Prelim Assess: 03/30/00
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HARRINGTON & OLSON (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102431221

Priority : Not reported
Review Date : 10/11/00
Stop Date : 05/21/93
Street Number : 769
Work Suspended : N
Responsible Party: Not reported
Summary: CURRENT MTBE DATE:11/3/99. MAXGW=GASOLINE.. INVESTIGATION WKPLN ACCEPTED BY
ACHD - 12/18/98. ACHD REQ CC 10/11/00.

LUST Region 2:

Region: 2
Facility Id: 01-1710
Entered Date: 06/21/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: 23000
Current Benzene: 2600
Current MTBE : <400
Maximum MTBE: 1200
MTBE Quali: <

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3919
Status : 4
Facility Type : O
Case Closed : -0-
Date Case Closed : -0-
Contact : Greg Keller
Contact Company : Harrington & Olsen
Clean up Fund : 10/4/94
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : MOD/Water Source/Soil Bad-ReDo
Inspector Initial : DH
Leak Source : F
Substance : Gasoline
Date Reported : 5/27/93
Date Confirmed : 5/27/93
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 6/1/93
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 6/1/93

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

HARRINGTON & OLSON (Continued)

S102431221

LUFT Category : 3SCA
Excavation began : 5/21/93
Remedial Action Occured : ET
Contact Address : 769-22nd St.
Oakland C A 94612
Contact Phone : 452-0501
RP Cost : 0.00
Comments : A mtbe=<400 ug/l
Last Correspondence : 9/10/99
Flag Date : -0-
Location : -0-
LOP Entry : 4/9/93
LOP Edit : 05/25/2000
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-1710
Region: CORTESE

183
East
1/2-1
3590
Lower

LAKEHURST HOTEL
1569 JACKSON ST
OAKLAND, CA 94612

Cortese S102628249
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-2231
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Review Date: 03/02/99
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 06/11/97
Release Date: 12/11/96
Cleanup Fund Id : Not reported
Discover Date : 12/11/96
Enforcement Dt : / /
Enf Type: Not reported
Enter Date : 12/11/96
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Not reported
Lat/Lon : Not reported
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 6075
Beneficial: Not reported
Staff : CTH
Confirm Leak: 06/10/97
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LAKEHURST HOTEL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102628249

MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 03/02/99
Stop Date : 11/21/96
Street Number : 1569
Work Suspended : N
Responsible Party : Not reported
Summary : REQ. CASE CLOSURE 5/29/97..CASE CLOSED 7/97..

CORTESE:

Reg By: LTNKA
Reg Id: 01-2229
Region: CORTESE

184
East
1/2-1
3603
Lower

MOBIL
160 14TH ST
OAKLAND, CA

Cortese S102433469
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0992
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Leak being confirmed
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 09/08/94
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 07/02/86
Cleanup Fund Id : Not reported
Discover Date : 07/02/86
Enforcement Dt : / /
Enf Type: N
Enter Date : 07/02/86
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.263778 / 37.802236
Leak Cause: Structure Failure
Leak Source: Tank

Confirm Leak: 07/02/86
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOBIL (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102433469

Local Case # : 01-0992
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 09/08/94
Stop Date : 07/02/86
Street Number : 160
Work Suspended : N
Responsible Party : Not reported
Summary: SENT FILE TO ACHD 9/94

CORTESE:

Reg By: LTNKA
Reg Id: 01-0992
Region: CORTESE

AW185
West
1/2-1
3672
Higher

VERIDGE SERVICE CO
1211 7TH
OAKLAND, CA 94602
Site 1 of 2 in cluster AW

Cortese S102423340
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0741
Region: CORTESE

186
West
1/2-1
3707
Higher

A/O 5TH / MAGNOLIA
OAKLAND, CA 94607

CHMIRS S100221746
N/A

CHMIRS:

OES Control Number: 9099733 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: OIL, MOTOR
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 14-DEC-90 Date Completed: 14-DEC-90

187
East
1/2-1
3723
Lower

150 15TH STREET
OAKLAND, CA 94607

CHMIRS S100277854
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

(Continued)

EDR ID Number
EPA ID Number

Database(s)

S100277854

CHMIRS:

OES Control Number: 9117929 DOT ID: Not reported
DOT Hazard Class: Flammable liquid
Chemical Name: WASTE FLAMMABLE LIQUIDS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 10
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 09-JUL-91 Date Completed: 10-JUL-91

AW188 ALL MERCEDES DISMANTLERS
West 1225 7TH ST
1/2-1 OAKLAND, CA 94607
3766
Higher Site 2 of 2 in cluster AW

CA FID UST 1000847217
Cortese N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-1266
Region: CORTESE

FID:

Facility ID: 01000177 Regulate ID: Not reported
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (510) 763-8602
Mail To: Not reported
1225 7TH ST
OAKLAND, CA 94607
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

AX189 MILLER PACKING
SSE 206 2ND ST
1/2-1 OAKLAND, CA 94607
3767
Lower Site 1 of 2 in cluster AX

Cortese S101293775
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0974
Region: CORTESE

190 GREYHOUND LINE INC
North 2304 SAN PABLO AVE
1/2-1 OAKLAND, CA 94608
3767
Higher

Cortese S102430973
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0722
Region: CORTESE

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

AX191 EAST BAY PACKING COMPANY
 SSE 208 JACKSON ST
 1/2-1 OAKLAND, CA 94607
 3786
 Lower Site 2 of 2 In cluster AX

Database(s) EDR ID Number
 EPA ID Number

UST U001599171
 Cortese N/A
 LUST

LUST Alameda County:

Region : ALAMEDA
 Facility Id : 3707
 Status : 4
 Facility Type : O
 Case Closed : -0-
 Date Case Closed : -0-
 Contact : Tzu Ming Chen
 Contact Company : Property Owner
 Clean up Fund : -0-
 LOP Status : A
 Tank Removal : -0-
 SLIC : -0-
 Priority Code : HIGH/Fast Action/FollowUp Nec.
 Inspector Initial : LS
 Leak Source : F
 Substance : Diesel
 Date Reported : 3/21/90
 Date Confirmed : 3/21/90
 Multiple Responsible Parties : Yes
 Emergency Resp Date : -0-
 Research : S
 Date RP was Sent Notice : 3/9/92
 Preliminary Investigation : U
 Begin Date : 11/1/90
 End Date : -0-
 Remedial Investigation : -0-
 RI Begin Date : -0-
 RI End Date : -0-
 Remediation Action : -0-
 Remediation Begin Date : -0-
 Remediation End Date : -0-
 Post Remedial Monitoring : -0-
 PRM Begin Date : -0-
 PRM End Date : -0-
 Enforcement Type : 4
 Enf Action Date : 1/18/94
 LUFT Category : 3HSCAW
 Excavation began : 3/20/90
 Remedial Action Occured : NT
 Contact Address : 208 Jackson St.
 Oakland C A 94607
 Contact Phone : -0-
 RP Cost : 0.00
 Comments : Groundwater sample collected from off-site well MW-6 on 7/99 contained 1500
 ppb MTBE
 Last Correspondence : 6/30/99
 Flag Date : -0-
 Location : -0-
 LOP Entry : 3/9/92
 LOP Edit : 04/27/2000
 LOP Flag : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EAST BAY PACKING COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001599171

CORTESE:

Reg By: LTNKA
Reg Id: 01-0533
Region: CORTESE

State UST:

Facility ID:	13320	Container Num:	2324
Tank Num:	1	Year Installed:	1972
Tank Capacity:	8000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	PREMIUM		
Leak Detection:	Stock Inventor	Telephone:	(415) 465-7700
Contact Name:	GILBERT GRANUCCI	Region:	STATE
Total Tanks:	3	Other Type:	Not reported
Facility Type:	2		

Facility ID:	13320	Container Num:	2325
Tank Num:	2	Year Installed:	1978
Tank Capacity:	10000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	UNLEADED		
Leak Detection:	Stock Inventor	Telephone:	(415) 465-7700
Contact Name:	GILBERT GRANUCCI	Region:	STATE
Total Tanks:	3	Other Type:	Not reported
Facility Type:	2		

Facility ID:	13320	Container Num:	2326
Tank Num:	3	Year Installed:	1980
Tank Capacity:	10000		
Tank Used for:	PRODUCT	Tank Constrctn:	Not reported
Type of Fuel:	DIESEL		
Leak Detection:	Stock Inventor	Telephone:	(415) 465-7700
Contact Name:	GILBERT GRANUCCI	Region:	STATE
Total Tanks:	3	Other Type:	Not reported
Facility Type:	2		

UST Alameda County:

Region :	ALAMEDA
Facility Id :	3707
Total Tanks :	0
Contact Name :	Granucci/ Night Mngr
Permit Date :	Not reported
Storage Tank Addr :	208 Jackson St
Bill Id :	TB1049
Facility Owner :	Removed 4 Ugt 03/90
	208 Jackson St.

	Oakland, CA 94607
State Number :	5922
Underground Tank Fee :	Not reported
Application Date :	Not reported
Tank Number :	208
Facility Tele :	465-7700
Emergency Daytime Number :	465-7700
Emergency Night Number :	465-7700
Facility Status :	R
State Id :	13320001
System Entry :	11/26/1991

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST BAY PACKING COMPANY (Continued)

U001599171

System Edit : Not reported
Last Inspection : Not reported
Bill Date : 12/2/87
Flag : -0-
Inspector : DH
Letter History : -0-
Permit History : 1 UST Permitted

AY192
NE
1/2-1
3785
Higher
SERVICE STATION
2225 TELEGRAPH AVENUE
OAKLAND, CA 92626
Site 1 of 2 in cluster AY

Notify 65 **S100178955**
N/A

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

AY193
NE
1/2-1
3790
Higher
TEXACO EXXON
2225 TELEGRAPH AVE
OAKLAND, CA 91802
Site 2 of 2 in cluster AY

Cortese **S102438705**
N/A

CORTESE:
Reg By: LTNKA
Reg Id: 01-1466
Region: CORTESE

194
North
1/2-1
3804
Higher
MEADERS CLEANERS
800 W GRAND AVE
OAKLAND, CA 94607

RCRIS-SQG **1000188482**
FINDS **CAD981580822**
Cortese
LUST

RCRIS:
Owner: YOUNG SHIN
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 444-2954
Record Date: 11/21/1986
Classification: Small Quantity Generator
Used Oil Recyc: No
Violation Status: No violations found

State LUST:
Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-0955
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MEADERS CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000188482

Local Agency : 01000
Case Type: Soil only
Status: Preliminary site assessment underway
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 04/22/97
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 12/20/89
Cleanup Fund Id : Not reported
Discover Date : 12/20/89
Enforcement Dt : / /
Enf Type: N
Enter Date : 06/10/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.27556 / 37.813768
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 917
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 04/22/97
Stop Date : 12/20/89
Street Number : 800
Work Suspended :N
Responsible Party:Not reported
Summary: CNTY LTR ONLY

LUST Region 2:

Region: 2
Facility Id: 01-0955
Entered Date: 06/10/1992
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 9000
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-0955
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

195 LAKESIDE NON-FERROUS METALS CORP
SE 412 MADISON STREET
1/2-1 OAKLAND, CA 94607
3819
Lower

Cal-Sites S102008207
N/A

CAL-SITES:

Facility ID 01350115
Status: PEAR - PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) REQUIRED
Status Date: 06/08/1994
Lead: Not reported
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED
Lead Agency: N/A Not reported
NPL: Not reported
SIC: 35 MANU - INDUSTRIAL MACHINERY & EQUIPMENT
Facility Type: N/A
Type Name: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: Not reported
State Senate District: Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

AZ196
SSE 210 EMBARCADERO
1/2-1 OAKLAND, CA 94607
3885
Lower Site 1 of 2 in cluster AZ

CHMIRS S100275508
N/A

CHMIRS:

OES Control Number: 8990085 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: FLAMMABLE LIQUID, NOS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: Not reported
Environmental Contamination: None Reported Property Use: Railroad
Incident Date: 30-DEC-89 Date Completed: 30-DEC-89

AZ197 UNITED BEVERAGE DISTRIBUTORS
SSE 105 JACKSON ST
1/2-1 OAKLAND, CA 94607
3906
Lower Site 2 of 2 in cluster AZ

UST U001599231
Cortese N/A
LUST

State LUST:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNITED BEVERAGE DISTRIBUTORS (Continued)

U001599231

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1707
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Preliminary site assessment underway
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 11/04/97 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: 03/30/00
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 05/20/93
Cleanup Fund Id : Not reported
Discover Date : 05/20/93
Enforcement Dt : / /
Enf Type: N
Enter Date : 06/21/93
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.270007 / 37.793801
Leak Cause: Unknown
Leak Source: Unknown
Local Case # : 4004
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 11/04/97
Stop Date : 05/20/93
Street Number : 105
Work Suspended :N
Responsible Party:Not reported
Summary: FROM LOP LIST

LUST Region 2:

Region: 2
Facility Id: 01-1707
Entered Date: 06/21/1993
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNITED BEVERAGE DISTRIBUTORS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001599231

Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 4004
Status : 4
Facility Type : O
Case Closed : -0-
Date Case Closed : -0-
Contact : John Roveda
Contact Company : United Beverage Distributors
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : LS
Leak Source : F
Substance : Gasoline
Date Reported : 5/20/93
Date Confirmed : 6/4/93
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 6/4/93
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 6/4/93
LUFT Category : 3
Excavation began : 4/27/93
Remedial Action Occured : -0-
Contact Address : 105 Jackson St.
Oakland C A 94607
Contact Phone : -0-
RP Cost : 0.00
Comments : One 2,000 gallon gasoline tank was removed in 4/93. Soli and groundwater samples were not tested for MTBE.
Last Correspondence : 6/4/93
Flag Date : -0-
Location : -0-
LOP Entry : 4/1/93
LOP Edit : 04/28/2000
LOP Flag : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNITED BEVERAGE DISTRIBUTORS (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001599231

CORTESE:

Reg By: LTNKA
Reg Id: 01-1707
Region: CORTESE

State UST:

Facility ID: 18670
Tank Num: 1
Tank Capacity: 2000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Leak Detection: Visual
Contact Name: JOHN ROVEDA
Total Tanks: 1
Facility Type: 2

Container Num: 1
Year Installed: Not reported
Tank Constrctn: Not reported
Telephone: (415) 832-6081
Region: STATE
Other Type: BEER WHOLESALE DISTR

UST Alameda County:

Region : ALAMEDA
Facility Id : 4004
Total Tanks : 0
Contact Name : John Roveda
Permit Date : Not reported
Storage Tank Addr : 105 Jackson St
Bill Id : T41057
Facility Owner : Removed 1 Ust 4/93
105 Jackson St.

Oakland, CA 94607
State Number : 18670
Underground Tank Fee : Not reported
Application Date : Not reported
Tank Number : 105
Facility Tele : -0-
Emergency Daytime Number : Not reported
Emergency Night Number : Not reported
Facility Status : R
State Id : 18670001
System Entry : 04/30/1993
System Edit : Not reported
Last Inspection : Not reported
Bill Date : 5/20/88
Flag : -0-
Inspector : DH
Letter History : NewRegs8/92;
Permit History : 1 UST Permitted *REMOVED 1 UST 4/93*

198
East
1/2-1
3908
Lower

1401 LAKESIDE DRIVE 7TH FLOOR
OAKLAND, CA 94612

CHMIRS S100275866
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100275866

CHMIRS:

OES Control Number: 9011826 DOT ID: 1941
DOT Hazard Class: Gases
Chemical Name: DIBROMODIFLUOROMETHANE
Extent of Release: Not reported
CAS Number: 75718 Quantity Released: 0
Environmental Contamination: None Reported Property Use: Mercantile, Business
Incident Date: 14-JUL-90 Date Completed: 14-JUL-90

BA199
WSW
1/2-1
3924
Higher

CLAY / EMBARCADERO WEST A/O
OAKLAND, CA 94607

CHMIRS S100276396
N/A

Site 1 of 2 in cluster BA

CHMIRS:

OES Control Number: 9099431 DOT ID: 2814
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: HOSPITAL WASTE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 4
Environmental Contamination: None Reported Property Use: County/City Road
Incident Date: 16-AUG-90 Date Completed: 16-AUG-90

BA200
WSW
1/2-1
3924
Higher

1 ADELINE STREET
OAKLAND, CA 94607

CHMIRS S100276497
N/A

Site 2 of 2 in cluster BA

CHMIRS:

OES Control Number: 9099697 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: NONE
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Industrial, Utility
Incident Date: 21-NOV-90 Date Completed: 21-NOV-90

201
NE
1/2-1
3931
Higher

DAVE'S COMPLETE AUTO SERV
2250 TELEGRAPH AVE
OAKLAND, CA 94612

Cortese S102428655
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0475
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

202
SE
1/2-1
4008
Lower

N/B I-880 OAK STREET OFF RAMP
OAKLAND, CA 94609

CHMIRS S100220666
N/A

CHMIRS:

OES Control Number: 9013468 DOT ID: 1993
DOT Hazard Class: Flammable liquid
Chemical Name: DIESEL FUEL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 60
Environmental Contamination: Ground Property Use: Freeway
Incident Date: 15-OCT-90 Date Completed: 15-OCT-90

BB203
West
1/2-1
4133
Higher

CONDOR FREIGHT LINES
324 UNION ST
OAKLAND, CA 94607

Cortese S101293746
LUST N/A

Site 1 of 2 in cluster BB

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1305
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 12/17/98 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: 06/14/95
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 11/06/97
Release Date: 04/12/93
Cleanup Fund Id: Not reported
Discover Date: 04/12/93
Enforcement Dt: / /
Enf Type: N
Enter Date: 06/17/93
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Subsurface Monitoring
How Stopped: Close Tank
Interim: Yes
Lat/Lon: -122.290312 / 37.80242
Leak Cause: Unknown
Leak Source: Unknown
Local Case #: 1741
Beneficial: Not reported
Staff: CTH
MTBE Date: / /
MTBE Tested: NRQ
Max MTBE GW: 0.00000
GW Qualifies: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CONDOR FREIGHT LINES (Continued)

S101293746

Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 12/17/98
Stop Date : 04/12/93
Street Number : 324
Work Suspended : N
Responsible Party: Not reported
Summary: URF ONLY;REQ CASE CLOSURE-9/24/96. CASE CLOSED 11/6/97. DTSC DETERMINED NFA FOR
 HAZ SUB PORTION OF CASE - 10/1/98.CASE CLOSED 11/6/97. DTSC DETERMINED NFA FOR
 HAZ SUB PORTION OF CASE - 10/1/98.

LUST Region 2:

Region: 2
Facility Id: 01-1305
Entered Date: 06/17/1993
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 13000
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 1741
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 11/6/97
Contact : S. M. Haslett
Contact Company : Warehouse Investment Co.
Clean up Fund : 7/24/97
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : MOD/Impact-Invest/Pot.To Cover
Inspector Initial : CL
Leak Source : F
Substance : Diesel
Date Reported : 4/12/93
Date Confirmed : 4/12/93
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 4/12/93
Preliminary Investigation : C
Begin Date : 5/5/93
End Date : 6/18/93
Remedial Investigation : C
RI Begin Date : 5/5/93
RI End Date : 11/30/95
Remediation Action : C
Remediation Begin Date : 5/5/93

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CONDOR FREIGHT LINES (Continued)

S101293746

Remediation End Date : 11/30/95
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 4/14/93
LUFT Category : 3HSCAWG
Excavation began : 5/5/93
Remedial Action Occured : ED, ET
Contact Address : 100 Dudley Ave.
Piedmont California 94611
Contact Phone : -0-
RP Cost : 0.00
Comments :
Last Correspondence : 11/6/97
Flag Date : -0-
Location : -0-
LOP Entry : 4/14/93
LOP Edit : 11/05/1997
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-1305
Region: CORTESE

BB204
West
1/2-1
4133
Higher

CONDON FREIGHT
324 UNION ST
OAKLAND, CA 94607

CA FID UST 1000191295
Cal-Sites N/A

Site 2 of 2 in cluster BB

CAL-SITES:

Facility ID 01420126
Status: NFA - NO FURTHER ACTION FOR DTSC
Status Date: 10/01/1998
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: CONDOR FREIGHT
Status Name: NO FURTHER ACTION FOR DTSC
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 42 TRUCKING & WAREHOUSING
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CONDON FREIGHT (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000191295

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

FID:

Facility ID:	01000581	Regulate ID:	00042073
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(415) 763-6628
Mail To:	Not reported		
	324 UNION ST		
	OAKLAND, CA 94607		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

205
NW
1/2-1
4144
Higher

SABEK VACANT LOT
1230 14TH
OAKLAND, CA 94607

Cortese S101293763
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-1825
Region: CORTESE

206
SE
1/2-1
4153
Lower

LANEY COLLEGE
600 FALLON STREET
OAKLAND, CA 92626

Notify 65 U000057248
N/A

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		

207
North
1/2-1
4168
Higher

ARCO
889 W GRAND AVE
OAKLAND, CA 95628

Cortese S104162441
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0120
Region: CORTESE

208
NNE
1/2-1
4179
Higher

2300 TELEGRAPH AVENUE
OAKLAND, CA 94612

CHMIRS S100277002
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100277002

CHMIRS:

OES Control Number: 9101010 DOT ID: 2590
DOT Hazard Class: Miscellaneous hazardous material
Chemical Name: ASBESTOS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 2
Environmental Contamination: Other Property Use: County/City Road
Incident Date: 06-NOV-91 Date Completed: 06-NOV-91

209
ENE
1/2-1
4181
Lower

REGILLUS CONDOMINIUMS
200 LAKESIDE DR
OAKLAND, CA 94612

Cortese S100226809
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1232
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency: 01000
Case Type: Soil only
Status: Preliminary site assessment underway
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Remove Free Product - remove floating product from water table, Pending
Review Date: 08/14/89 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: 03/30/00
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 07/28/86
Cleanup Fund Id: Not reported
Discover Date: 07/28/86
Enforcement Dt: 08/26/87
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date: 07/28/86
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim: Yes
Lat/Lon: -122.262203 / 37.806612
Leak Cause: Structure Failure
Leak Source: Tank
Local Case #: 01-1232
Beneficial: Not reported
Staff: CTH
MTBE Date: / /
MTBE Tested: NRQ
Max MTBE GW: 0.00000
GW Qualifies: Not reported
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

REGILLUS CONDOMINIUMS (Continued)

S100226809

Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 08/14/89
Stop Date : 07/28/86
Street Number : 200
Work Suspended : N
Responsible Party: Not reported
Summary: SHEEN IN GW NR STRM WATER DISCHARGE

LUST Region 2:

Region: 2
Facility Id: 01-1232
Entered Date: 07/28/1986
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 110
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-1232
Region: CORTESE

210
East
1/2-1
4189
Lower

133 17TH STREET
OAKLAND, CA 94612

CHMIRS S100219787
N/A

CHMIRS:

OES Control Number: 9010601 DOT ID: Not reported
DOT Hazard Class: Corrosives
Chemical Name: ACID NOS
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: .1
Environmental Contamination: Ground Property Use: Residential
Incident Date: 25-APR-90 Date Completed: 25-APR-90

211
West
1/2-1
4296
Higher

S.P. LOT: END OF 3RD ST., WEST OF ADELIN
OAKLAND, CA 94607

CHMIRS S100275420
N/A

CHMIRS:

OES Control Number: Not reported DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: Not reported
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: Not reported
Environmental Contamination: None Reported Property Use: Not reported
Incident Date: Not reported Date Completed: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

212 NABISCO BRANDS, INC.
 NW 1267 14TH STREET
 1/2-1 OAKLAND, CA 92626
 4326
 Higher

Notify 65 U000057663
 LUST N/A

LUST Alameda County:

Region : ALAMEDA
 Facility Id : 1249
 Status : 9
 Facility Type : O
 Case Closed : Y
 Date Case Closed : 6/8/93
 Contact : Assim Hanna
 Contact Company : Nabisco
 Clean up Fund : -0-
 LOP Status : I
 Tank Removal : -0-
 SLIC : -0-
 Priority Code : HIGH/Fast Action/RP Clos Reqst
 Inspector Initial : CL
 Leak Source : F
 Substance : Waste Oil
 Date Reported : 8/2/88
 Date Confirmed : 8/2/88
 Multiple Responsible Parties : No
 Emergency Resp Date : -0-
 Research : S
 Date RP was Sent Notice : 3/23/92
 Preliminary Investigation : C
 Begin Date : 10/1/90
 End Date : 1/27/92
 Remedial Investigation : -0-
 RI Begin Date : -0-
 RI End Date : -0-
 Remediation Action : -0-
 Remediation Begin Date : -0-
 Remediation End Date : -0-
 Post Remedial Monitoring : C
 PRM Begin Date : 10/1/90
 PRM End Date : 1/27/92
 Enforcement Type : 1
 Enf Action Date : 3/23/92
 LUFT Category : 2HSCAGW
 Excavation began : 7/5/88
 Remedial Action Occured : NA
 Contact Address : 7 Campus Dr. P.o. Box 311
 Parippany, N.j. 07054-0311
 Contact Phone : -0-
 RP Cost : 0.00
 Comments : Me
 Last Correspondence : 9/21/92
 Flag Date : -0-
 Location : -0-
 LOP Entry : 3/9/92
 LOP Edit : 06/04/1993
 LOP Flag : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

NABISCO BRANDS, INC. (Continued)

U000057663

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

**213
NE
1/2-1
4384
Higher**

**LAKE MERRITT TOWERS II
155 GRAND AVE
OAKLAND, CA 94612**

**Cortese S102432462
N/A**

CORTESE:

Reg By: LTNKA
Reg Id: 01-0875
Region: CORTESE

**BC214
NW
1/2-1
4486
Higher**

**1400 POPLER ST
OAKLAND, CA 94607**

**CHMIRS S100279726
N/A**

Site 1 of 2 in cluster BC

CHMIRS:

OES Control Number: 9000198 DOT ID: 1005
DOT Hazard Class: Gases
Chemical Name: AMMONIA
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 1000
Environmental Contamination: Air Property Use: Manufacturing
Incident Date: 15-FEB-90 Date Completed: 15-FEB-90

**215
WNW
1/2-1
4486
Higher**

**ARMORED TRANSPORT
1333 8TH ST
OAKLAND, CA 94607**

**RCRIS-SQG 1000341304
FINDS CAD981967391
Cortese
LUST**

RCRIS:

Owner: ARMORED TRANSPORT
(415) 555-1212
Contact: ENVIRONMENTAL MANAGER
(415) 455-4297
Record Date: 09/01/1996
Classification: Small Quantity Generator

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

ARMORED TRANSPORT (Continued)

1000341304

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Cross Street:	Not reported	
Qty Leaked:	0.00000	
Case Number	01-2212	
Reg Board:	San Francisco Bay Region	
Chemical:	Not reported	
Lead Agency:	Local Agency	
Local Agency :	01000	
Case Type:	Undefined	
Status:	Signed off, remedial action completed or deemed unnecessary	
County:	Not reported	
Review Date:	07/18/97	Confirm Leak: 06/05/97
Workplan:	Not reported	Prelim Assess: Not reported
Pollution Char:	Not reported	Remed Plan: Not reported
Remed Action:	Not reported	Monitoring: Not reported
Close Date:	07/08/97	
Release Date:	11/21/94	
Cleanup Fund Id :	Not reported	
Discover Date :	11/21/94	
Enforcement Dt :	/ /	
Enf Type:	Not reported	
Enter Date :	06/05/97	
Funding:	Federal Funds	
Staff Initials:	Not reported	
How Discovered:	Tank Closure	
How Stopped:	Close Tank	
Interim :	Not reported	
Lat/Lon :	Not reported	
Leak Cause:	Unknown	
Leak Source:	Unknown	
Local Case # :	3905	
Beneficial:	Not reported	
Staff :	CTH	
MTBE Date :	/ /	
MTBE Tested :	NT	
Max MTBE GW :	0.00000	
GW Qualifies :	Not reported	
Max MTBE Soil :	0.00000	
Soil Qualifies :	Not reported	
Hydr Basin #:	Not reported	
Operator :	Not reported	
Oversight Prgm :	LOP	
Priority :	Not reported	
Review Date :	07/18/97	
Stop Date :	11/21/94	
Street Number :	1333	
Work Suspended :	N	
Responsible Party:	Not reported	
Summary:	REQ. CASE CLOSURE 1/30/97...	

LUST Region 2:

Region:	2
Facility Id:	01-2212
Entered Date:	06/05/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARMORED TRANSPORT (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000341304

Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3905
Status : 9
Facility Type : S
Case Closed : Y
Date Case Closed : 7/8/97
Contact : Robert Redd
Contact Company : Armored Transport Inc.
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-
Priority Code : HIGH/Fast Action/RP Clos Reqst
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 11/21/94
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 12/2/94
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 12/2/94
LUFT Category : -0-
Excavation began : 11/21/94
Remedial Action Occured : ED
Contact Address : 3021 Gilroy St.
Los Angeles C A 90039
Contact Phone : -0-
RP Cost : 0.00
Comments : -0-
Last Correspondence : 7/8/97
Flag Date : -0-
Location : -0-
LOP Entry : 12/2/94
LOP Edit : 07/18/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARMORED TRANSPORT (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000341304

LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-2212
Region: CORTESE

BC216
NW
1/2-1
4547
Higher

CARNATION DIARIES
1310 14TH ST
OAKLAND, CA 94607
Site 2 of 2 in cluster BC

RCRIS-SQG
FINDS
UST
CA FID UST
Cortese

1000307618
CAD130171283

RCRIS:

Owner: NESTLE S A
(415) 555-1212

Contact: ENVIRONMENTAL MANAGER
(415) 451-8161

Record Date: 09/01/1996

Classification: Small Quantity Generator

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)

CORTESE:

Reg By: LTNKA
Reg Id: 01-0282
Region: CORTESE

FID:

Facility ID:	01002256	Regulate ID:	00065866
Reg By:	Inactive Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 451-8161
Mail To:	Not reported		
	P O BOX		
	OAKLAND, CA 94607 - 2297		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

State UST:

Facility ID:	65866		
Tank Num:	1	Container Num:	1955 - 2
Tank Capacity:	12000	Year Installed:	1955
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Constrctn:	Not reported
Leak Detection:	Visual		
Contact Name:	Not reported	Telephone:	(415) 451-8161
Total Tanks:	7	Region:	STATE
Facility Type:	2	Other Type:	DAIRY MANUFACTURER

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CARNATION DIARIES (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000307618

Facility ID: 65866
Tank Num: 2
Tank Capacity: 500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Leak Detection: Visual
Contact Name: Not reported
Total Tanks: 7
Facility Type: 2

Container Num: 1955 - 3
Year Installed: 1955
Tank Constrctn: Not reported
Telephone: (415) 451-8161
Region: STATE
Other Type: DAIRY MANUFACTURER

Facility ID: 65866
Tank Num: 3
Tank Capacity: 10000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Leak Detection: Visual
Contact Name: Not reported
Total Tanks: 7
Facility Type: 2

Container Num: 010637
Year Installed: 1963
Tank Constrctn: Not reported
Telephone: (415) 451-8161
Region: STATE
Other Type: DAIRY MANUFACTURER

Facility ID: 65866
Tank Num: 4
Tank Capacity: 12000
Tank Used for: PRODUCT
Type of Fuel: Not Reported
Leak Detection: Visual
Contact Name: Not reported
Total Tanks: 7
Facility Type: 2

Container Num: 010627
Year Installed: 1970
Tank Constrctn: Not reported
Telephone: (415) 451-8161
Region: STATE
Other Type: DAIRY MANUFACTURER

Facility ID: 65866
Tank Num: 5
Tank Capacity: 11405
Tank Used for: PRODUCT
Type of Fuel: Not Reported
Leak Detection: Visual
Contact Name: Not reported
Total Tanks: 7
Facility Type: 2

Container Num: 010633
Year Installed: 1947
Tank Constrctn: Not reported
Telephone: (415) 451-8161
Region: STATE
Other Type: DAIRY MANUFACTURER

Facility ID: 65866
Tank Num: 6
Tank Capacity: 10000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Leak Detection: Visual
Contact Name: Not reported
Total Tanks: 7
Facility Type: 2

Container Num: 1955 - 1
Year Installed: 1955
Tank Constrctn: Not reported
Telephone: (415) 451-8161
Region: STATE
Other Type: DAIRY MANUFACTURER

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Facility ID:	65866	Container Num:	010637 - 2
Tank Num:	7	Year Installed:	1977
Tank Capacity:	12000	Tank Constrctn:	Not reported
Tank Used for:	PRODUCT	Telephone:	(415) 451-8161
Type of Fuel:	DIESEL	Region:	STATE
Leak Detection:	Visual	Other Type:	DAIRY MANUFACTURER
Contact Name:	Not reported		
Total Tanks:	7		
Facility Type:	2		

217
SSE
1/2-1
4551
Lower

VUKASIN/SOUTHERN PACIFIC TRANS
54 EMBARCADERO AT FALLON
OAKLAND, CA 92626

Notify 65 S100178704
N/A

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		

218
SE
1/2-1
4553
Lower

A/O VICTORY COURT / FALLON STREET
OAKLAND, CA 94607

CHMIRS S100276514
N/A

CHMIRS:

OES Control Number:	9099734	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	NONE		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	County/City Road
Incident Date:	14-DEC-90	Date Completed:	14-DEC-90

219
West
1/2-1
4603
Higher

SMILO CHEMICAL COMPANY
500 KIRKHAM STREET
OAKLAND, CA 94607

Cal-Sites S102008244
N/A

CAL-SITES:

Facility ID	01510022		
Status:	VCP - VOLUNTARY CLEANUP PROGRAM (VCP)		
Status Date:	05/10/1994		
Lead:	DTSC		
Region:	2 - BERKELEY		
Branch:	NC - NORTH COAST		
File Name:	CYPRESS FREEWAY		
Status Name:	VOLUNTARY CLEANUP PROGRAM		
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL	Not reported	
NPL:	Not Listed		
SIC:	51 WHOLESALE TRADE - NONDURABLE GOODS		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

SMILO CHEMICAL COMPANY (Continued)

S102008244

Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

220
SSE
1/2-1
4688
Lower

**VUKASIM PROPERTY
54 EMBARCADERO
OAKLAND, CA**

**Cortese S102440985
LUST N/A**

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1564
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Leak being confirmed
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 04/06/90
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 12/30/88
Cleanup Fund Id : Not reported
Discover Date : 12/30/88
Enforcement Dt : / /
Enf Type: N
Enter Date : 12/30/88
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.289731 / 37.800677
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 01-1564
Beneficial: Not reported
Staff : CTH

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

VUKASIM PROPERTY (Continued)

S102440985

MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin # : Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 04/06/90
Stop Date : 12/30/88
Street Number : 54
Work Suspended : N
Responsible Party : Not reported
Summary : CURRENT MTBE DATE: 12/16/97

LUST Region 2:

Region: 2
Facility Id: 01-1564
Entered Date: 12/30/1988
Facility Status: Leak being confirmed
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: 9999999
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-1564
Region: CORTESE

221
SE
1/2-1
4694
Lower

PEERLESS COFFEE
225 FALLON ST
OAKLAND, CA 94577

Cortese S102435051
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-1146
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Other ground water affected
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 01/20/00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 12/08/99
Release Date: 12/13/88
Cleanup Fund Id : Not reported
Confirm Leak: Not reported
Prelim Assess: 06/13/91
Remed Plan: Not reported
Monitoring: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PEERLESS COFFEE (Continued)

S102435051

Discover Date : 12/13/88
Enforcement Dt : / /
Enf Type: N
Enter Date : 09/21/91
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.266084 / 37.793288
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 3778
Beneficial: Not reported
Staff : CTH
MTBE Date : 06/18/99
MTBE Tested : YES
Max MTBE GW : 27.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 01/20/00
Stop Date : 06/13/91
Street Number : 225
Work Suspended : N
Responsible Party: Not reported
Summary: 3200 PPB NAPHTHALENE IN GW, 10/29/99. REQUEST FOR CC PER ACHD 9/15/99 AND 1/12/00. CC PER ACHD 12/8/99.

LUST Region 2:

Region: 2
Facility Id: 01-1146
Entered Date: 09/21/1991
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 500
Maximum Groundwater Impact: 4600
Current Benzene: 32
Current MTBE : 27
Maximum MTBE: 27
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3778
Status : 4
Facility Type : O
Case Closed : Y
Date Case Closed : 12/8/99
Contact : George Vukasin
Contact Company : Peerless Coffee
Clean up Fund : -0-
LOP Status : I
Tank Removal : -0-
SLIC : -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

PEERLESS COFFEE (Continued)

S102435051

Priority Code : -0-
Inspector Initial : CL
Leak Source : F
Substance : Gasoline
Date Reported : 12/13/88
Date Confirmed : -0-
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/23/92
Preliminary Investigation : C
Begin Date : 11/14/89
End Date : 6/1/90
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/23/92
LUFT Category : 3WHSCA
Excavation began : 11/14/89
Remedial Action Occured : UK
Contact Address : 225 Fallon Street
Oakland, Ca 94607
Contact Phone : -0-
RP Cost : 0.00
Comments : Ma
Last Correspondence : 8/11/99
Flag Date : 3/30/99
Location : -0-
LOP Entry : 1/3/00
LOP Edit : 01/03/2000
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-1146
Region: CORTESE

222
NNW
1/2-1
4823
Higher

EBMUD
2130 ADELINE ST
OAKLAND, CA 94623

Cortese S102429095
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-0542
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Soil only

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EBMUD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102429095

Status: Preliminary site assessment underway
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 02/24/98 Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: 03/30/00
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: Not reported
Release Date: 06/11/87
Cleanup Fund Id : Not reported
Discover Date : 06/11/87
Enforcement Dt : / /
Enf Type: N
Enter Date : 03/03/92
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : -122.283562 / 37.815101
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 3726
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 02/24/98
Stop Date : 06/11/87
Street Number : 2130
Work Suspended :N
Responsible Party:Not reported
Summary: Not reported

LUST Region 2:

Region: 2
Facility Id: 01-0542
Entered Date: 03/03/1992
Facility Status: Preliminary site assessment underway
Maximum Soil Concentration: 460
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

LUST Alameda County:

Region : ALAMEDA
Facility Id : 3726
Status : 4

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

EBMUD (Continued)

S102429095

Facility Type : S
Case Closed : -0-
Date Case Closed : -0-
Contact : Joseph Damas
Contact Company : E.B.M.U.D.
Clean up Fund : -0-
LOP Status : A
Tank Removal : -0-
SLIC : -0-
Priority Code : -0-
Inspector Initial : LS
Leak Source : F
Substance : Gasoline
Date Reported : 6/11/87
Date Confirmed : 6/11/87
Multiple Responsible Parties : No
Emergency Resp Date : -0-
Research : S
Date RP was Sent Notice : 3/11/92
Preliminary Investigation : -0-
Begin Date : -0-
End Date : -0-
Remedial Investigation : -0-
RI Begin Date : -0-
RI End Date : -0-
Remediation Action : -0-
Remediation Begin Date : -0-
Remediation End Date : -0-
Post Remedial Monitoring : -0-
PRM Begin Date : -0-
PRM End Date : -0-
Enforcement Type : 1
Enf Action Date : 3/11/92
LUFT Category : 2SCA
Excavation began : 6/11/87
Remedial Action Occured : UK
Contact Address : P. O. Box 24055
Oakland, C A 94623-1055
Contact Phone : -0-
RP Cost : 0.00
Comments : 6-USTs were removed in 11/94. Samples were not tested for MTBE
Last Correspondence : 3/31/93
Flag Date : -0-
Location : -0-
LOP Entry : 3/3/92
LOP Edit : 04/27/2000
LOP Flag : -0-

CORTESE:

Reg By: LTNKA
Reg Id: 01-0542
Region: CORTESE

223 MARINER BOAT YARD
South 2415 MARINER SQUARE
1/2-1 ALAMEDA, CA 94501
4933
Lower

Cortese 1000926371
HAZNET N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MARINER BOAT YARD (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000926371

HAZNET:

Gepaid:	CAL000012250	Tepaid:	CAD080806850
Contact:	SOHEGIAN FRED	Telephone:	(000) 000-0000
Gen County:	0	Tsd County:	0
Tons:	0.9		
Category:	Unspecified sludge waste		
Disposal Method:	Transfer Station		
Mailing Address:	2415 MARINER SQUARE DR		
	ALAMEDA, CA 94501 - 1024		
County	Not reported		
Gepaid:	CAL000012250	Tepaid:	CAD980887418
Contact:	SOHEGIAN FRED	Telephone:	(000) 000-0000
Gen County:	1	Tsd County:	1
Tons:	0.15		
Category:	Other inorganic solid waste		
Disposal Method:	Recycler		
Mailing Address:	2415 MARINER SQUARE DR		
	ALAMEDA, CA 94501 - 1024		
County	Not reported		
Gepaid:	CAL000012250	Tepaid:	CAD980887418
Contact:	SOHEGIAN FRED	Telephone:	(000) 000-0000
Gen County:	1	Tsd County:	1
Tons:	0.1251		
Category:	Aqueous solution with less than 10% total organic residues		
Disposal Method:	Transfer Station		
Mailing Address:	2415 MARINER SQUARE DR		
	ALAMEDA, CA 94501 - 1024		
County	Not reported		
Gepaid:	CAL000012250	Tepaid:	CAD059494310
Contact:	SOHEGIAN FRED	Telephone:	(000) 000-0000
Gen County:	43	Tsd County:	Santa Clara
Tons:	0.375		
Category:	Contaminated soil from site clean-ups		
Disposal Method:	Disposal, Other		
Mailing Address:	2415 MARINER SQUARE DR		
	ALAMEDA, CA 94501 - 1024		
County	Not reported		

CORTESE:

Reg By: LTNKA
Reg Id: 01-1695
Region: CORTESE

224
NNE
1/2-1
4937
Higher

MOSTLY MUSTANGS
2576 MARTIN LUTHER KING W
OAKLAND, CA 92626

Notify 65 S100226828
LUST N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1021
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MOSTLY MUSTANGS (Continued)

S100226828

Case Type: Soil only
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site
Review Date: 04/07/97 Confirm Leak: 03/12/92
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 03/24/97
Release Date: 08/11/89
Cleanup Fund Id : Not reported
Discover Date : 08/11/89
Enforcement Dt : 03/12/92
Enf Type: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)
Enter Date : 08/22/89
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : Yes
Lat/Lon : -122.271349 / 37.81635
Leak Cause: Structure Failure
Leak Source: Tank
Local Case # : 1089
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 04/07/97
Stop Date : 08/11/89
Street Number : 2576
Work Suspended : N
Responsible Party: Not reported
Summary: 13 PPM 1,2 DICHLOROBENZENE; LOP UPDATE--10/21/93. REQ. CASE CLOSURE 02/11/97..
CASE CLOSED 03/14/97..

LUST Region 2:

Region: 2
Facility Id: 01-1021
Entered Date: 08/22/1989
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: 2800
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOSTLY MUSTANGS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100226828

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

BD225
West
1/2-1
4988
Higher

SF BAY AREA RAPID TRANSIT DISTRICT
349 MANDELA PARKWAY
OAKLAND, CA 94607

Cal-Sites **S102769550**
N/A

Site 1 of 2 in cluster BD

CAL-SITES:

Facility ID: 01750021
Status: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC
OVERSIGHT
Status Date: 04/24/2000
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: CERTIFIED
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 75 AUTO REPAIR, SERVICES & PARKING
Facility Type: RESPONSIBLE PARTY
Type Name: RP
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: JNAITO
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Suspected
No. of Contamination Sources: 0
Lat/Long: 37° 48' 30.00" / 122° 18' 30.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 9

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

226
NE
1/2-1
4996
Higher

OAKLAND TRIBUNE OLD
2302 VALDEZ ST
OAKLAND, CA 94612

Cortese **S102434582**
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-1469
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BD227
West
1/2-1
4995
Higher

CALIFORNIA SODA COMPANY
355 MANDELA PARKWAY
OAKLAND, CA 94607

Site 2 of 2 in cluster BD

Database(s)
EDR ID Number
EPA ID Number

Cal-Sites **S102860796**
N/A

CAL-SITES:

Facility ID: 01280091
Status: RR - REMOVAL ACTION REQUIRED
Status Date: 05/27/1999
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not reported
SIC: 28 MANU - CHEMICALS & ALLIED PRODUCTS
Facility Type: RESPONSIBLE PARTY
Type Name: RP
Staff Member Responsible for Site: JSOTO
Supervisor Responsible for Site: KTOTH
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 09

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

228
NW
1/2-1
5003
Higher

GARDINER PROPERTY
1920 UNION ST
OAKLAND, CA 94607

Cortese **S102430607**
N/A

CORTESE:

Reg By: LTNKA
Reg Id: 01-0681
Region: CORTESE

229
SE
1/2-1
5030
Lower

BEDFORD PROPERTY SITE
54 EMBARCADERO STREET
OAKLAND, CA 94606

Cal-Sites **S102008241**
N/A

CAL-SITES:

Facility ID: 01500104
Status: REFRW - DOES NOT REQUIRE DTSC ACTION. REFERRED TO REGIONAL WATER QUALITY CONTROLBOARD (RWQCB) LEAD
Status Date: 07/27/1994
Lead: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

BEDFORD PROPERTY SITE (Continued)

S102008241

Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: PROPERTY/SITE REFERRED TO RWQCB
Lead Agency: N/A Not reported
NPL: Not reported
SIC: 50 WHOLESALE TRADE - DURABLE GOODS
Facility Type: N/A
Type Name: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: 4.50
Date Site Hazard Ranked: 06/27/1991
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: Not reported
State Senate District: Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

**BE230
WSW
1/2-1
5034
Higher**

**1395 MIDDLE HARBOR ROAD
OAKLAND, CA 94607

Site 1 of 2 in cluster BE**

**CHMIRS 1000485944
N/A**

CHMIRS:

OES Control Number: 9012894 DOT ID: 1896
DOT Hazard Class: Poisonous and etiologic (infectious) material
Chemical Name: DIETHYLENE GLYCOL
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 35
Environmental Contamination: Ground Property Use: Harbor/Port
Incident Date: 12-SEP-90 Date Completed: 13-SEP-90

**231
NE
1/2-1
5036
Higher**

**2300 HARRISON STREET
OAKLAND, CA 94610**

**CHMIRS S100277162
N/A**

CHMIRS:

OES Control Number: 9115125 DOT ID: Not reported
DOT Hazard Class: Not Reported
Chemical Name: LATEX PAINT
Extent of Release: Not reported
CAS Number: Not reported Quantity Released: 0
Environmental Contamination: None Reported Property Use: Lake/Pond/River
Incident Date: 23-JAN-91 Date Completed: 23-JAN-91

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

232
SSE
1/2-1
5046
Lower

SUNSET WHOLESALE COMPANY
105 EMBARCADERO
OAKLAND, CA 94607

Database(s)
EDR ID Number
EPA ID Number

Cortese
LUST
S102438229
N/A

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number: 01-1742
Reg Board: San Francisco Bay Region
Chemical: Not reported
Lead Agency: Local Agency
Local Agency : 01000
Case Type: Undefined
Status: Signed off, remedial action completed or deemed unnecessary
County: Not reported
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: 10/21/96
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 10/17/96
Release Date: 03/29/93
Cleanup Fund Id : Not reported
Discover Date : 04/15/93
Enforcement Dt : / /
Enf Type: N
Enter Date : 06/22/93
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Close Tank
Interim : No
Lat/Lon : Not reported
Leak Cause: Corrosion
Leak Source: Tank
Local Case # : 4450
Beneficial: Not reported
Staff : CTH
MTBE Date : / /
MTBE Tested : NT
Max MTBE GW : 0.00000
GW Qualifies : Not reported
Max MTBE Soil : 0.00000
Soil Qualifies : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm : LOP
Priority : Not reported
Review Date : 10/21/96
Stop Date : 03/31/93
Street Number : 105
Work Suspended N
Responsible Party: Not reported
Summary: FROM LOP LIST. REQ CASE CLOSURE 10/8/96

LUST Region 2:

Region: 2
Facility Id: 01-1742

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SUNSET WHOLESALE COMPANY (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102438229

Entered Date: 06/22/1993
Facility Status: Signed off, remedial action completed or deemed unnecessary
Maximum Soil Concentration: Not reported
Maximum Groundwater Impact: Not reported
Current Benzene: Not reported
Current MTBE : Not reported
Maximum MTBE: Not reported
MTBE Quali: Not reported

CORTESE:

Reg By: LTNKA
Reg Id: 01-1742
Region: CORTESE

233
NE
1/2-1
5050
Higher

**CROWLEY MARITIME CORP.
PAC. DRY DOCK YARDS 1 / 2
OAKLAND, CA 92626**

Notify 65 **S100179670
N/A**

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

234
South
1/2-1
5081
Lower

**BARNHILL CONSTRUCTION
2394 MARINER SQUARE
ALAMEDA, CA 94501**

Cortese **S102628248
N/A**

CORTESE:

Reg By: LTNKA
Reg Id: 01-2225
Region: CORTESE

235
West
1/2-1
5083
Higher

**BOBO'S JUNKYARD
1401 THIRD STREET
OAKLAND, CA 94607**

Cal-Sites **S102008217
N/A**

CAL-SITES:

Facility ID 01400003
Status: VCP - VOLUNTARY CLEANUP PROGRAM (VCP)
Status Date: 05/10/1994
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: VOLUNTARY CLEANUP PROGRAM
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not reported
SIC: 40 RAILROAD TRANSPORTATION
Facility Type: VOLUNTARY CLEANUP PROGRAM
Type Name: VCP

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

BOBO'S JUNKYARD (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102008217

Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: LNAKASHI
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 0° 0' 0.00" / 0° 0' 0.00"
Lat/long Method: Not reported
State Assembly District Code: 16
State Senate District: 09

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

BE236 **SHEREX CHEMICAL COMPANY (MIDDLE HARBOR)**
WSW **1401 MIDDLE HARBOR ROAD**
1/2-1 **OAKLAND, CA 94607**
5107
Higher **Site 2 of 2 in cluster BE**

Cal-Sites **S102008258**
N/A

CAL-SITES:

Facility ID 01730096
Status: REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO OTHER AGENCY LEAD
Status Date: 03/14/1995
Lead: Not reported
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: Not reported
Status Name: PROPERTY/SITE REFERRED TO ANOTHER AGENCY
Lead Agency: N/A Not reported
NPL: Not reported
SIC: 73 BUSINESS SERVICES
Facility Type: N/A
Type Name: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: SF - SAN FRANCISCO BAY
Access: Controlled
Cortese: C
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0
Lat/Long: 37° 48' 30.00" / 122° 17' 18.00"
Lat/long Method: UPLOADED FROM ASPIS
State Assembly District Code: Not reported
State Senate District: Not reported

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BF237 AUTO TECH WEST
NNE 2703 MARTIN LUTHER KING
1/2-1 OAKLAND, CA 94607
5119
Higher Site 1 of 2 in cluster BF

Cortese S102424788
LUST N/A

State LUST:

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	0.00000	Prelim Assess:	03/30/00
Case Number	01-2031	Remed Plan:	Not reported
Reg Board:	San Francisco Bay Region	Monitoring:	Not reported
Chemical:	Not reported		
Lead Agency:	Local Agency		
Local Agency :	01000		
Case Type:	Soil only		
Status:	Preliminary site assessment underway		
County:	Not reported		
Review Date:	06/24/98		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Close Date:	Not reported		
Release Date:	10/11/94		
Cleanup Fund Id :	Not reported		
Discover Date :	10/11/94		
Enforcement Dt :	/ /		
Enf Type:	Not reported		
Enter Date :	02/06/95		
Funding:	Federal Funds		
Staff Initials:	Not reported		
How Discovered:	Other Means		
How Stopped:	Other Means		
Interim :	Not reported		
Lat/Lon :	Not reported		
Leak Cause:	Unknown		
Leak Source:	Unknown		
Local Case # :	454		
Beneficial:	Not reported		
Staff :	CTH		
MTBE Date :	/ /		
MTBE Tested :	NT		
Max MTBE GW :	0.00000		
GW Qualifies :	Not reported		
Max MTBE Soil :	0.00000		
Soil Qualifies :	Not reported		
Hydr Basin #:	Not reported		
Operator :	Not reported		
Oversight Prgm :	LOP		
Priority :	Not reported		
Review Date :	06/24/98		
Stop Date :	10/11/94		
Street Number :	2703		
Work Suspended :	N		
Responsible Party:	Not reported		
Summary:	Not reported		

CORTESE:

Reg By: LTNKA
Reg Id: 01-2031
Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

	Site	Database(s)	EDR ID Number EPA ID Number
238 NNE 1/2-1 5120 Higher	SEARS AUTOMOTIVE CENTER 2630 TELEGRAPH AVE OAKLAND, CA 94612 CORTESE: Reg By: LTNKA Reg Id: 01-1313 Region: CORTESE	Cortese	S102436644 N/A
239 WNW 1/2-1 5166 Higher	1420 12TH ST. OAKLAND, CA CHMIRS: OES Control Number: 8801849 DOT ID: 1993 DOT Hazard Class: Flammable liquid Chemical Name: DIESEL FUEL Extent of Release: Not reported CAS Number: Not reported Quantity Released: 50 Environmental Contamination: Ground Property Use: County/City Road Incident Date: 07-JUN-88 Date Completed: 07-JUN-88	CHMIRS	S100278862 N/A
BF240 NNE 1/2-1 5250 Higher	OAKLAND POWER PLANT 50 MARTIN LUTHER KING OAKLAND, CA 94607 Site 2 of 2 in cluster BF CORTESE: Reg By: LTNKA Reg Id: 01-1075 Region: CORTESE	Cortese	S102434578 N/A
BG241 NNE 1/2-1 5251 Higher	PG & E POWER PLANT 510 MARTIN LUTHER KING OAKLAND, CA Site 1 of 2 in cluster BG CORTESE: Reg By: LTNKA Reg Id: 01-1175 Region: CORTESE	Cortese	S102435175 N/A
BG242 NNE 1/2-1 5257 Higher	#1 M.L. KING OAKLAND, CA 94607 Site 2 of 2 in cluster BG	CHMIRS	S100276826 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

(Continued)

S100276826

CHMIRS:

OES Control Number:	9100559	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	UNKNOWN		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	County/City Road
Incident Date:	28-JUN-91	Date Completed:	28-JUN-91

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALAMEDA	S104735472	ALAMEDA NAVAL AIR STATION EAST HOU	950 W. MALL SQUARE	94501	Cal-Sites, AWP	01970013
OAKLAND	92291079	SB 880 AT STREET ON RAMP	SB 880 AT STREET ON RAMP	94607	ERNS	
OAKLAND	S103665500	SHERMAN OAKS LIMITED, INC	575 B 8TH STREET	94607	HAZNET	CAC000948072
OAKLAND	S103635403	DR ERNIE LAVORINI DDS	1700 BROADWAY 9TH FL	94612	HAZNET	CAL000107878
OAKLAND	S103961438	DR JOSEPH SCHULZ & PETER CHALMERS	1700 BROADWAY 10TH FLOOR	94612	HAZNET	CAL000127903
OAKLAND	S103973407	KEVIN W CARRINGTON DDS	1700 BROADWAY 4TH FLOOR	94612	HAZNET	CAL000179381
OAKLAND	S103673619	ROBERT H HAY DDS	827 BROADWAY STE 320	94607	HAZNET	CAL000139205
OAKLAND	S102816457	CRIMSON DUPLICATING CENTER INC	5251 BROADWAY AVE		HAZNET	CAL000089112
OAKLAND	S103878959	SCHNITZER STEEL PRODUCTS COMPANY	1101 EMBARCADERO W THE	94607	LUST	
OAKLAND	S103890513	BACHARACH AND BORSUK PROPERT	1432 4 FRANKLIN ST	94612	LUST	
OAKLAND	1000401547	MASTER GRINDING	2768 GROVE ST	94612	RCRIS-SQG, FINDS	
OAKLAND	S100852640	1X SACRED HEART	4025 MARTIN LUTHUR KING DRIVE		HAZNET	CAC000838376
OAKLAND	S103285398	OAKLAND CITY OF	1330 MARTIN LUTHER KING	94612	LUST	
OAKLAND	S103177008	PG & E OAKLAND POWER PLANT	50 MARTIN LUTHER KING	94607	LUST	
OAKLAND	S103472380	GROVE AUTO REPAIR	424 MARTIN LUTHER KING	94607	LUST	
OAKLAND	U003713135	U.S.POSTAL-VEHICLE MAINTENANCE	1675 7TH ST	94607	UST	
OAKLAND	S104384629	NESTLE USA OAKLAND	1310 14TH ST E		CA SLIC	01S0532
OAKLAND	S103556160	U.S. POSTAL SERVICE	1675 7TH ST	94607	LUST	
OAKLAND	S103629695	TRUCKERS FRIEND INC	13957 7TH STREET	94607	HAZNET	CAC001299040
OAKLAND	1002849698	RESIDENCE THIRD STREET	1536 THIRD STREET	94607	FINDS	

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D018	BENZENE
D027	1,4-DICHLOROBENZENE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

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).

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 01/23/01

Date Made Active at EDR: 02/16/01

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/05/01

Elapsed ASTM days: 11

Date of Last EDR Contact: 02/05/01

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

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: 12/28/00

Date Made Active at EDR: 02/28/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/00

Elapsed ASTM days: 61

Date of Last EDR Contact: 03/26/01

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 12/28/00

Date Made Active at EDR: 02/28/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 12/29/00

Elapsed ASTM days: 61

Date of Last EDR Contact: 03/26/01

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/20/00
Date Made Active at EDR: 08/01/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/12/00
Elapsed ASTM days: 50
Date of Last EDR Contact: 03/14/01

RCRIS: Resource Conservation and Recovery Information System

Source: EPA/NTIS
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 06/21/00
Date Made Active at EDR: 07/31/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/10/00
Elapsed ASTM days: 21
Date of Last EDR Contact: 01/30/01

ERNS: Emergency Response Notification System

Source: EPA/NTIS
Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/08/00
Date Made Active at EDR: 09/06/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 08/11/00
Elapsed ASTM days: 26
Date of Last EDR Contact: 02/02/01

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS
Telephone: 800-424-9346

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: 12/31/97
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices
Telephone: Varies

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: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: NTIS
Telephone: 703-416-0223

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: 09/30/99
Database Release Frequency: Annually

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

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: 07/07/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4526

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/23/01
Date of Next Scheduled EDR Contact: 04/23/01

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

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: 01/30/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 08/01/98
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/20/01
Date of Next Scheduled EDR Contact: 05/21/01

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-260-3936

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: 01/01/00
Database Release Frequency: Annually

Date of Last EDR Contact: 02/12/01
Date of Next Scheduled EDR Contact: 05/14/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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: 04/17/95

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/13/01

Date of Next Scheduled EDR Contact: 06/11/01

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-260-1531

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: 12/31/97

Database Release Frequency: Annually

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-1444

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98

Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/30/01

Date of Next Scheduled EDR Contact: 06/12/01

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 08/30/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 08/10/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01

Date of Next Scheduled EDR Contact: 06/25/01

STATE OF CALIFORNIA ASTM STANDARD RECORDS

CAL-SITES (AWP): Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 11/08/00

Date Made Active at EDR: 03/02/01

Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/31/01

Elapsed ASTM days: 30

Date of Last EDR Contact: 01/30/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CAL-SITES (ASPIS): Calsites Database

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

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.

Date of Government Version: 10/01/00
Date Made Active at EDR: 11/22/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 10/30/00
Elapsed ASTM days: 23
Date of Last EDR Contact: 01/09/01

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services
Telephone: 916-464-3283

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/94
Date Made Active at EDR: 04/24/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 03/13/95
Elapsed ASTM days: 42
Date of Last EDR Contact: 02/26/01

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information
Telephone: 916-327-1848

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: 04/01/98
Date Made Active at EDR: 09/23/98
Database Release Frequency: Varies

Date of Data Arrival at EDR: 08/26/98
Elapsed ASTM days: 28
Date of Last EDR Contact: 01/30/01

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-657-0696

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/26/01

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/06/01

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

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: 01/10/01
Date Made Active at EDR: 03/29/01
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/01
Elapsed ASTM days: 28
Date of Last EDR Contact: 03/19/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board

Telephone: 916-227-4448

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: 04/01/00

Date Made Active at EDR: 05/10/00

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/16/01

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-445-6532

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.

Date of Government Version: 01/10/01

Date Made Active at EDR: 02/12/01

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 01/11/01

Elapsed ASTM days: 32

Date of Last EDR Contact: 01/11/01

CA UST:

UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-227-4408

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: 10/15/90

Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 01/16/01

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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: 01/01/89

Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94

Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95

Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-227-4382

Registered Aboveground Storage Tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/28/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/05/01
Date of Next Scheduled EDR Contact: 05/07/01

CA WDS: Waste Discharge System

Source: State Water Resources Control Board
Telephone: 916-657-1571

Sites which have been issued waste discharge requirements.

Date of Government Version: 02/14/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/26/01
Date of Next Scheduled EDR Contact: 06/25/01

Fresno Co. CUPA: CUPA Resources List

Source: Dept. of Community Health
Telephone: 559-445-3271

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: 01/22/01
Database Release Frequency: N/A

Date of Last EDR Contact: 01/22/01
Date of Next Scheduled EDR Contact: 05/14/01

HAZNET: Hazardous Waste Information System

Source: California Environmental Protection Agency
Telephone: 916-255-1136

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.

Date of Government Version: 12/31/99
Database Release Frequency: Annually

Date of Last EDR Contact: 02/14/01
Date of Next Scheduled EDR Contact: 05/14/01

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 08/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/30/01
Date of Next Scheduled EDR Contact: 04/30/01

Underground Tanks

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/30/00
Date of Next Scheduled EDR Contact: 04/30/01

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/05/01
Date of Next Scheduled EDR Contact: 06/04/01

KERN COUNTY:

Underground Storage Tank Sites & Tanks Listing

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 01/23/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/05/01
Date of Next Scheduled EDR Contact: 06/04/01

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 09/16/98
Database Release Frequency: Varies

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department
Telephone: 310-607-2239

Date of Government Version: 02/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/19/01
Date of Next Scheduled EDR Contact: 05/21/01

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 10/01/99
Database Release Frequency: Annually

Date of Last EDR Contact: 02/27/01
Date of Next Scheduled EDR Contact: 05/28/01

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 02/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/19/01
Date of Next Scheduled EDR Contact: 05/21/01

City of Los Angeles Landfills

Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 08/31/99
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/30/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/19/01
Date of Next Scheduled EDR Contact: 05/21/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Source: Community Health Services

Telephone: 323-890-7806

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 06/02/00

Database Release Frequency: Annually

Date of Last EDR Contact: 02/19/01

Date of Next Scheduled EDR Contact: 05/21/01

San Gabriel Valley Areas of Concern

Source: EPA Region 9

Telephone: 415-744-2407

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98

Database Release Frequency: N/A

Date of Last EDR Contact: 06/29/99

Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 08/08/00

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/05/01

Date of Next Scheduled EDR Contact: 05/07/01

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 10/23/00

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01

Date of Next Scheduled EDR Contact: 04/02/01

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 08/30/00

Database Release Frequency: Annually

Date of Last EDR Contact: 01/02/01

Date of Next Scheduled EDR Contact: 04/02/01

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/29/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01

Date of Next Scheduled EDR Contact: 06/11/01

List of Underground Storage Tank Facilities

Source: Health Care Agency

Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/29/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 06/23/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7335
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 01/18/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/26/01
Date of Next Scheduled EDR Contact: 06/25/01

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/24/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/23/01
Date of Next Scheduled EDR Contact: 04/23/01

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 12/05/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/23/01
Date of Next Scheduled EDR Contact: 04/23/01

SACRAMENTO COUNTY:

Toxisite List

Source: Sacramento County Environmental Management
Telephone: 916-875-8450

Date of Government Version: 02/06/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/06/01
Date of Next Scheduled EDR Contact: 05/07/01

Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8450

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/06/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/06/01
Date of Next Scheduled EDR Contact: 05/07/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 10/02/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01

Date of Next Scheduled EDR Contact: 06/11/01

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services

Telephone: 619-338-2209

San Diego County Solid Waste Facilities.

Date of Government Version: 07/01/98

Database Release Frequency: Annually

Date of Last EDR Contact: 02/27/01

Date of Next Scheduled EDR Contact: 05/28/01

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

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: 01/07/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/08/01

Date of Next Scheduled EDR Contact: 04/09/01

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Government Version: 01/02/01

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01

Date of Next Scheduled EDR Contact: 06/11/01

Underground Storage Tank Information

Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 12/01/00

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01

Date of Next Scheduled EDR Contact: 06/11/01

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/05/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/30/01
Date of Next Scheduled EDR Contact: 04/30/01

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/24/99
Database Release Frequency: Annually

Date of Last EDR Contact: 01/16/01
Date of Next Scheduled EDR Contact: 04/16/01

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-927-0710

Date of Government Version: 12/31/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/29/01
Date of Next Scheduled EDR Contact: 04/02/01

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 09/28/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/13/01
Date of Next Scheduled EDR Contact: 06/11/01

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 02/06/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 09/01/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-525-6565

Date of Government Version: 12/01/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/30/01
Date of Next Scheduled EDR Contact: 04/30/01

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/02/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 06/01/99
Database Release Frequency: Annually

Date of Last EDR Contact: 03/01/01
Date of Next Scheduled EDR Contact: 05/28/01

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/26/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/21/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/16/01
Date of Next Scheduled EDR Contact: 04/16/01

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
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: 11/22/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/19/01
Date of Next Scheduled EDR Contact: 06/18/01

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 07/07/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/23/01
Date of Next Scheduled EDR Contact: 04/23/01

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220

Date of Government Version: 02/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/28/01
Date of Next Scheduled EDR Contact: 05/28/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 12/01/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/15/01
Date of Next Scheduled EDR Contact: 04/16/01

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 02/20/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/19/01
Date of Next Scheduled EDR Contact: 05/21/01

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600

Date of Government Version: 11/01/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 01/02/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424

Date of Government Version: 01/02/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/02/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 01/24/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/02/01
Date of Next Scheduled EDR Contact: 04/02/01

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498

Date of Government Version: 11/22/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/15/01
Date of Next Scheduled EDR Contact: 05/14/01

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2952

Date of Government Version: 12/05/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/22/01
Date of Next Scheduled EDR Contact: 04/23/01

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 02/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/01
Date of Next Scheduled EDR Contact: 05/28/01

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 12/01/00
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/15/01
Date of Next Scheduled EDR Contact: 04/16/01

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/20/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/19/01
Date of Next Scheduled EDR Contact: 05/21/01

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/01/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/30/01
Date of Next Scheduled EDR Contact: 04/30/01

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 12/30/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/08/01
Date of Next Scheduled EDR Contact: 04/09/01

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 10/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/09/01
Date of Next Scheduled EDR Contact: 04/09/01

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 06/01/00
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/11/01
Date of Next Scheduled EDR Contact: 04/09/01

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/05/01
Date of Next Scheduled EDR Contact: 06/04/01

EDR PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

HISTORICAL AND 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.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

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.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

901-909 JEFFERSON STREET
901-909 JEFFERSON STREET
OAKLAND, CA 94607

TARGET PROPERTY COORDINATES

Latitude (North):	37.803200 - 37° 48' 11.5"
Longitude (West):	122.277199 - 122° 16' 37.9"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	563631.1
UTM Y (Meters):	4184020.8

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2437122-G3 OAKLAND WEST, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SE

Source: General Topographic Gradient has been determined from the USGS 1 Degree 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.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County
ALAMEDA, CA

FEMA Q3 Flood
Data Electronic Coverage
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:
Additional Panels in search area:

0650480015B / CBPP
0600020005B / CBPP

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
OAKLAND WEST

NWI Electronic
Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius: 2.0 miles
 Location Relative to TP: 1/2 - 1 Mile South
 Site Name: Naval Supply Center, Alameda Annex & Facility
 Site EPA ID Number: CA1170090012
 Groundwater Flow Direction: Southeast
 Measured Depth to Water: 5 feet.
 Hydraulic Connection: Information is not available about the hydraulic connection between aquifer(s) underlying the site.
 Sole Source Aquifer: No information about a sole source aquifer is available
 Data Quality: Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/8 - 1/4 Mile ENE	S
A2	1/4 - 1/2 Mile NE	E
B4	1/4 - 1/2 Mile ENE	N, S
C5	1/4 - 1/2 Mile SE	Varies
C6	1/4 - 1/2 Mile SE	NW
C7	1/4 - 1/2 Mile SE	NW
B8	1/4 - 1/2 Mile ENE	SW
B9	1/4 - 1/2 Mile ENE	SW
B10	1/4 - 1/2 Mile East	NE
B11	1/4 - 1/2 Mile East	NE
12	1/2 - 1 Mile SSE	SW
C13	1/2 - 1 Mile SE	Varies
14	1/2 - 1 Mile South	SE
C15	1/2 - 1 Mile SE	N
D16	1/2 - 1 Mile East	W
E17	1/2 - 1 Mile ENE	NE
E18	1/2 - 1 Mile ENE	NE
E19	1/2 - 1 Mile ENE	NE, E, SE
E20	1/2 - 1 Mile ENE	NE
E21	1/2 - 1 Mile ENE	E
F22	1/2 - 1 Mile West	SE,S,Varies
F23	1/2 - 1 Mile West	SE,S,Varies
F24	1/2 - 1 Mile West	S
F25	1/2 - 1 Mile WSW	N
E26	1/2 - 1 Mile ENE	NNE,SE,S,SW
D27	1/2 - 1 Mile East	W
D28	1/2 - 1 Mile East	N
G29	1/2 - 1 Mile North	Varies
G30	1/2 - 1 Mile North	NE
H31	1/2 - 1 Mile NE	SW
H32	1/2 - 1 Mile NNE	W
I33	1/2 - 1 Mile SE	Not Reported
34	1/2 - 1 Mile ENE	E

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
J35	1/2 - 1 Mile WSW	SW
J36	1/2 - 1 Mile WSW	SW
37	1/2 - 1 Mile ESE	NW
I38	1/2 - 1 Mile SE	SE
K39	1/2 - 1 Mile North	SW
K40	1/2 - 1 Mile North	SW
K41	1/2 - 1 Mile North	SW
L42	1/2 - 1 Mile NW	Not Reported
L43	1/2 - 1 Mile NW	Not Reported
M44	1/2 - 1 Mile NE	SE
M45	1/2 - 1 Mile NE	E, W
M46	1/2 - 1 Mile NE	SW
L47	1/2 - 1 Mile NW	N, S
L48	1/2 - 1 Mile NW	NE
M49	1/2 - 1 Mile NE	NE
N50	1/2 - 1 Mile South	Varies
N51	1/2 - 1 Mile South	N, E
O52	1/2 - 1 Mile NNW	S
O53	1/2 - 1 Mile NNW	S
O54	1/2 - 1 Mile NNW	S
M55	1/2 - 1 Mile NE	SW
N56	1/2 - 1 Mile South	N
N57	1/2 - 1 Mile South	Varies
O58	1/2 - 1 Mile NW	W
O59	1/2 - 1 Mile NW	W
O60	1/2 - 1 Mile NW	W
P61	1/2 - 1 Mile NNE	Not Reported
62	1/2 - 1 Mile NW	SW
Q63	1/2 - 1 Mile NE	Varies
Q64	1 - 2 Miles ENE	N
Q65	1 - 2 Miles ENE	N,W,Varies
O66	1 - 2 Miles NNW	W
R67	1 - 2 Miles NW	NW
R68	1 - 2 Miles NW	NW
R69	1 - 2 Miles NW	NW
R70	1 - 2 Miles NW	SSW
R71	1 - 2 Miles NW	N
72	1 - 2 Miles WNW	NE, SE, S
73	1 - 2 Miles North	Varies
P74	1 - 2 Miles NNE	SE
75	1 - 2 Miles West	SW
S76	1 - 2 Miles NE	S
T77	1 - 2 Miles NNW	NE
U78	1 - 2 Miles SE	SE
79	1 - 2 Miles ENE	SW
U80	1 - 2 Miles SE	SW
T81	1 - 2 Miles NNW	SE
82	1 - 2 Miles WNW	N, E, S, W
S83	1 - 2 Miles NE	Varies
84	1 - 2 Miles NNE	SW
V85	1 - 2 Miles East	E
V86	1 - 2 Miles East	E
87	1 - 2 Miles NW	Not Reported
W88	1 - 2 Miles ESE	N
W89	1 - 2 Miles ESE	N
W90	1 - 2 Miles ESE	N

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
91	1 - 2 Miles NNW	SW
U92	1 - 2 Miles SE	NW
X93	1 - 2 Miles NNW	E, W
Y94	1 - 2 Miles SW	Varies
Y95	1 - 2 Miles SW	SW
Y96	1 - 2 Miles SW	SW
Z97	1 - 2 Miles ENE	NW
98	1 - 2 Miles South	NE,NW,Varies
99	1 - 2 Miles North	S
Z100	1 - 2 Miles ENE	S
101	1 - 2 Miles NNW	S
AA102	1 - 2 Miles East	SW,W,Varies
AA103	1 - 2 Miles East	SW,W,Varies
AA104	1 - 2 Miles East	SW,W,Varies
105	1 - 2 Miles SE	E
X106	1 - 2 Miles NNW	SW
X107	1 - 2 Miles NNW	SE
108	1 - 2 Miles South	Varies
109	1 - 2 Miles NNE	N
110	1 - 2 Miles NE	Varies
111	1 - 2 Miles West	E
112	1 - 2 Miles West	E, W
113	1 - 2 Miles NNW	E
AB114	1 - 2 Miles South	SW
AC115	1 - 2 Miles ENE	Varies
AB116	1 - 2 Miles South	N
117	1 - 2 Miles North	WSW
AB118	1 - 2 Miles South	N,SE,Varies
AD119	1 - 2 Miles NNE	NW
AD120	1 - 2 Miles NNE	NW
121	1 - 2 Miles NNW	Varies
122	1 - 2 Miles NNE	NE
123	1 - 2 Miles ESE	S, SW
AC124	1 - 2 Miles ENE	N
AB125	1 - 2 Miles South	Varies
AE126	1 - 2 Miles NE	SW
AB127	1 - 2 Miles South	Varies
AB128	1 - 2 Miles South	SE
AF129	1 - 2 Miles South	W
AF130	1 - 2 Miles South	W
AG131	1 - 2 Miles South	NE
AH132	1 - 2 Miles NW	SE
AH133	1 - 2 Miles NW	S
AE134	1 - 2 Miles NNE	NW
AG135	1 - 2 Miles South	SW
AG136	1 - 2 Miles South	Varies
AG137	1 - 2 Miles South	SW
AH138	1 - 2 Miles NW	SW
AH139	1 - 2 Miles NW	SSW
AH140	1 - 2 Miles NW	SW
AG141	1 - 2 Miles South	NW
AG142	1 - 2 Miles South	NW
AI143	1 - 2 Miles NNE	W
AJ144	1 - 2 Miles WNW	NW
AJ145	1 - 2 Miles WNW	NW
AF146	1 - 2 Miles South	Varies

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
AF147	1 - 2 Miles South	Varies
AJ148	1 - 2 Miles WNW	Not Reported
AK149	1 - 2 Miles NNW	Varies
AK150	1 - 2 Miles NNW	W
AK151	1 - 2 Miles NNW	WSW
AL152	1 - 2 Miles South	NW
AL153	1 - 2 Miles South	NW
AL154	1 - 2 Miles South	Not Reported
AM155	1 - 2 Miles NNW	W
AM156	1 - 2 Miles NNW	W
AN157	1 - 2 Miles South	Varies
AN158	1 - 2 Miles South	Varies
AN159	1 - 2 Miles South	Varies
AI160	1 - 2 Miles NNE	NW
AG161	1 - 2 Miles South	Varies
AG162	1 - 2 Miles South	Varies
163	1 - 2 Miles WNW	SW

For additional site information, refer to Physical Setting Source Map Findings.

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

GEOLOGIC AGE IDENTIFICATION

Geologic Code: Q
Era: Cenozoic
System: Quaternary
Series: Quaternary

ROCK STRATIGRAPHIC UNIT

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: BAYWOOD VARIANT

Soil Surface Texture: sand

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COURSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: loamy sand
silty clay loam
clay

Surficial Soil Types: loamy sand
silty clay loam
clay

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: fine sand
stratified
clay

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
B3	CA2400009	1/4 - 1/2 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 614223.3s



- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Cluster of Multiple Icons

- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY: 901-909 Jefferson Street
 ADDRESS: 901-909 Jefferson Street
 CITY/STATE/ZIP: Oakland CA 94607
 LAT/LONG: 37.8032 / 122.2772

CUSTOMER: Treadwell & Rollo Inc.
 CONTACT: Craig Shields
 INQUIRY #: 614223.3s
 DATE: April 10, 2001 2:38 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1 ENE 1/8 - 1/4 Mile Higher	Site ID: 01-0233 Groundwater Flow: S Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 10 Date: 09/02/1987	AQUIFLOW	55975
---	---	-----------------	--------------

A2 NE 1/4 - 1/2 Mile Higher	Site ID: 01-2232 Groundwater Flow: E Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 120 Date: 01/07/1987	AQUIFLOW	51544
--	--	-----------------	--------------

B3 East 1/4 - 1/2 Mile Higher		FRDS PWS	CA2400009
--	--	-----------------	------------------

PWS ID:	CA2400009	PWS Status:	Not Reported
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	GARDEN VILLAGE APTS ATWATER, CA 95301		

Addressee / Facility: System Owner/Responsible Party
CALIFORNIA PROPERTY MANAGEMENT
P O BOX 56
WALNUT CREEK, CA 94596

Facility Latitude:	37 48 15	Facility Longitude:	122 16 10
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	100

PWS currently has or had major violation(s) or enforcement: Yes

VIOLATIONS INFORMATION:

Violation ID:	9300002	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	11/01/92	Vio. end Date:	11/30/92	Vio. Period:	1 Month
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	123092				

Violation ID:	9300001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	01/01/93	Vio. end Date:	01/31/93	Vio. Period:	1 Month
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Monitoring, Routine Major (TCR)				
Contaminant:	COLIFORM (TCR)				
Vio. Awareness Date:	030293				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	GARDEN VILLAGE APTS		Analytical Value:	0000000.00000
Violation Type:	Initial Tap Sampling for Pb and Cu		Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE		Enf. Action:	Not Reported
Compliance Period:	1993-07-01 - 2015-12-31			
Violation ID:	95V0001			
Enforcement Date:	Not Reported			
System Name:	GARDEN VILLAGE APTS		Analytical Value:	0000000.00000
Violation Type:	Initial Tap Sampling for Pb and Cu		Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE		Enf. Action:	Not Reported
Compliance Period:	1993-07-01 - 2015-12-31			
Violation ID:	95V0001			
Enforcement Date:	Not Reported			
System Name:	GARDEN VILLAGE APTS		Analytical Value:	0000000.00000
Violation Type:	Initial Tap Sampling for Pb and Cu		Enforcement ID:	Not Reported
Contaminant:	LEAD & COPPER RULE		Enf. Action:	Not Reported
Compliance Period:	1993-07-01 - 2015-12-31			
Violation ID:	95V0001			
Enforcement Date:	Not Reported			

B4 ENE 1/4 - 1/2 Mile Higher	Site ID:	01-1921		
	Groundwater Flow:	N, S	AQUIFLOW	55882
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	11		
	Date:	05/26/1994		

C5 SE 1/4 - 1/2 Mile Lower	Site ID:	01-1611		
	Groundwater Flow:	Varies	AQUIFLOW	51534
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	156		
	Date:	09/19/1997		

C6 SE 1/4 - 1/2 Mile Lower	Site ID:	01-2307		
	Groundwater Flow:	NW	AQUIFLOW	51870
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	12 ft		
	Date:	03/15/1995		

C7 SE 1/4 - 1/2 Mile Lower	Site ID:	01-2307		
	Groundwater Flow:	NW	AQUIFLOW	51869
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	7.50		
	Date:	09/23/1994		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
B8 ENE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1705 SW 5.6 8.5 Not Reported 01/28/1991	AQUIFLOW	55892
B9 ENE 1/4 - 1/2 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1705 SW Not Reported Not Reported 8.5 04/02/1996	AQUIFLOW	55893
B10 East 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0355 NE 9.5 20.5 Not Reported 08/10/1999	AQUIFLOW	52381
B11 East 1/4 - 1/2 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0355 NE 2.5 9.5 Not Reported 12/05/1990	AQUIFLOW	52380
12 SSE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0421 SW Not Reported Not Reported 7 10/28/1996	AQUIFLOW	63810
C13 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0582 Varies Not Reported Not Reported 18 02/05/1996	AQUIFLOW	64079
14 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1793 SE 5.00 5.30 Not Reported 03/12/1997	AQUIFLOW	55831

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
C15 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1244 N Not Reported Not Reported Not Reported 12/20/1994	AQUIFLOW	64075
D16 East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2039 W Not Reported Not Reported Not Reported 11/15/1991	AQUIFLOW	64077
E17 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE Not Reported Not Reported 2 08/23/1995	AQUIFLOW	55931
E18 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE Not Reported Not Reported 15 06/28/1995	AQUIFLOW	55930
E19 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0151 NE, E, SE 0.041 0.007 Not Reported 06/29/1998	AQUIFLOW	55932
E20 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0331 NE 3.0 13.0 Not Reported 01/27/1988	AQUIFLOW	52390
E21 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0331 E 16.00 20.17 Not Reported 06/10/1999	AQUIFLOW	52389

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
F22 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 SE,S,Varies Not Reported Not Reported 8 01/17/1997	AQUIFLOW	55793
F23 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 SE,S,Varies Not Reported Not Reported 5 09/26/1992	AQUIFLOW	55795
F24 West 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2322 S Not Reported Not Reported 15 03/05/1997	AQUIFLOW	55794
F25 WSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0086 N Not Reported Not Reported 10 03/09/1990	AQUIFLOW	63819
E26 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1168 NNE,SE,S,SW 4.3 9.0 Not Reported 03/06/1991	AQUIFLOW	55829
D27 East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0055 W Not Reported Not Reported 6 08/26/1996	AQUIFLOW	55914
D28 East 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0055 N Not Reported Not Reported 3 03/03/1989	AQUIFLOW	55915

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G29 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3919 Varies Not Reported Not Reported 14 ft 08/29/1997	AQUIFLOW	51332
G30 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0674 NE 12.6 22.0 Not Reported 05/26/1988	AQUIFLOW	51546
H31 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1466 SW 20.8 22.7 Not Reported 11/04/1997	AQUIFLOW	63631
H32 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1706 W Not Reported Not Reported 40.0 01/11/1996	AQUIFLOW	66329
I33 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2300 Not Reported Not Reported Not Reported 2-3 10/23/1996	AQUIFLOW	55761
34 ENE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4011 E 4 8 Not Reported 03/18/1993	AQUIFLOW	63635
J35 WSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2143 SW Not Reported Not Reported 10 05/21/1990	AQUIFLOW	55985

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
J36 WSW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2143 SW Not Reported Not Reported 8 06/20/1990	AQUIFLOW	55984
37 ESE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0880 NW Not Reported Not Reported 8 01/01/1996	AQUIFLOW	65392
I38 SE 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1151 SE Not Reported Not Reported 5-16 04/13/1997	AQUIFLOW	63663
K39 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2295 SW Not Reported Not Reported 20 03/12/1997	AQUIFLOW	51337
K40 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2295 SW Not Reported Not Reported 8-15 08/19/1996	AQUIFLOW	51338
K41 North 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2295 SW Not Reported Not Reported 100 07/09/1997	AQUIFLOW	51336
L42 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3911 Not Reported Not Reported Not Reported 10 03/24/1992	AQUIFLOW	55972

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
L43 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3911 Not Reported Not Reported Not Reported 10 11/08/1988	AQUIFLOW	55973
M44 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0875 SE Not Reported Not Reported Not Reported 11/09/1988	AQUIFLOW	55889
M45 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0875 E, W Not Reported Not Reported Not Reported 10/07/1992	AQUIFLOW	55891
M46 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0875 SW Not Reported Not Reported 13 02/15/1989	AQUIFLOW	55890
L47 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0282 N, S Not Reported Not Reported 5 06/05/1989	AQUIFLOW	55976
L48 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0282 NE Not Reported Not Reported Not Reported 03/27/1989	AQUIFLOW	55977
M49 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3663 NE Not Reported Not Reported 12 01/29/1988	AQUIFLOW	63934

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N50 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2225 Varies 4.0 5.0 Not Reported 03/27/1997	AQUIFLOW	52497
N51 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2225 N, E Not Reported Not Reported 5 03/27/1997	AQUIFLOW	64623
O52 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S 12 15 Not Reported 06/24/1996	AQUIFLOW	55953
O53 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S Not Reported Not Reported 12-15 04/27/1993	AQUIFLOW	55955
O54 NNW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2299 S Not Reported Not Reported 15 04/27/1993	AQUIFLOW	55954
M55 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1469 SW Not Reported Not Reported 16-18 12/01/1988	AQUIFLOW	67866
N56 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1760 N Not Reported Not Reported 10 12/05/1988	AQUIFLOW	67877

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N57 South 1/2 - 1 Mile Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2225 Varies Not Reported Not Reported 2 12/05/1996	AQUIFLOW	52496
O58 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported 74 09/24/1992	AQUIFLOW	55822
O59 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported 73 11/21/1988	AQUIFLOW	55821
O60 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2048 W Not Reported Not Reported Not Reported 08/03/1993	AQUIFLOW	55823
P61 NNE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1313 Not Reported Not Reported Not Reported 25-30 02/22/1999	AQUIFLOW	64106
62 NW 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 SW 6.5 7.5 Not Reported 04/08/1986	AQUIFLOW	55988
Q63 NE 1/2 - 1 Mile Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1846 Varies Not Reported Not Reported 20 08/11/1993	AQUIFLOW	63897

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
Q64 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N Not Reported Not Reported Not Reported 08/17/1988	AQUIFLOW	55837
Q65 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0341 N,W,Varies Not Reported Not Reported 20 09/14/1989	AQUIFLOW	55836
O66 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0833 W Not Reported Not Reported 3 03/23/1994	AQUIFLOW	63895
R67 NW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 7.6 09/12/1997	AQUIFLOW	55981
R68 NW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 5 07/01/1998	AQUIFLOW	55983
R69 NW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0438 NW Not Reported Not Reported 4 05/06/1998	AQUIFLOW	55982
R70 NW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 SSW Not Reported Not Reported 12 02/18/1992	AQUIFLOW	55941

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
R71 NW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-5284 N 3.0 4.0 Not Reported 02/18/1992	AQUIFLOW	55940
72 WNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0506 NE, SE, S Not Reported Not Reported Not Reported 11/17/1994	AQUIFLOW	55880
73 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2181 Varies 1.2 7.8 Not Reported 05/28/1996	AQUIFLOW	63628
P74 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1349 SE 9.00 10.39 Not Reported 10/11/1988	AQUIFLOW	63626
75 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0933 SW Not Reported Not Reported 20 08/05/1992	AQUIFLOW	55989
S76 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0241 S Not Reported Not Reported 7.9 11/28/1988	AQUIFLOW	63622
T77 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2288 NE Not Reported Not Reported Not Reported 10/29/1997	AQUIFLOW	64082

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
U78 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1066 SE Not Reported Not Reported Not Reported 09/20/1988	AQUIFLOW	67424
79 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1360 SW Not Reported Not Reported 5 11/17/1994	AQUIFLOW	63687
U80 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1194 SW 4.5 5.5 Not Reported 12/09/1991	AQUIFLOW	63891
T81 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2218 SE 8.15 9.04 Not Reported 07/14/1995	AQUIFLOW	63941
82 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0487 N, E, S, W Not Reported Not Reported 12 12/31/1992	AQUIFLOW	55917
S83 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0575 Varies 10.40 14.49 Not Reported 08/20/1992	AQUIFLOW	64091
84 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0886 SW 8.67 14.02 Not Reported 04/07/1997	AQUIFLOW	63803

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

V85 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 15 03/08/1995	AQUIFLOW	55833
V86 East 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1074 E Not Reported Not Reported 20 01/01/1993	AQUIFLOW	55832
87 NW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0152 Not Reported Not Reported Not Reported 15 04/22/1993	AQUIFLOW	55883
W88 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2323 N Not Reported Not Reported 20 07/17/1996	AQUIFLOW	55755
W89 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2323 N Not Reported Not Reported 20 07/17/1996	AQUIFLOW	55756
W90 ESE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2323 N Not Reported Not Reported 20 07/17/1996	AQUIFLOW	55754
91 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0053 SW Not Reported Not Reported 10.5 03/18/1998	AQUIFLOW	55970

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
U92 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0464 NW 12.25 19.47 Not Reported 11/12/1993	AQUIFLOW	65454
X93 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3995 E, W Not Reported Not Reported 55 11/1995	AQUIFLOW	55923
Y94 SW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1060 Varies 1.05 5.41 Not Reported 04/26/1996	AQUIFLOW	52318
Y95 SW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1060 SW 1.82 5.42 Not Reported 03/15/1993	AQUIFLOW	52319
Y96 SW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1060 SW Not Reported Not Reported 3 06/14/1990	AQUIFLOW	52320
Z97 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0878 NW Not Reported Not Reported 12 ft 06/12/1995	AQUIFLOW	51910
98 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1639 NE,NW,Varies 1 5.75 Not Reported 12/1993	AQUIFLOW	50078

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

99 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0924 S Not Reported Not Reported 5 ft. 05/10/1988	AQUIFLOW	66595
Z100 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1467 S Not Reported Not Reported 0.05 06/10/1986	AQUIFLOW	67429
101 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0847 S Not Reported Not Reported Not Reported 08/17/1992	AQUIFLOW	63624
AA102 East 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 3-20 07/29/1994	AQUIFLOW	55820
AA103 East 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies Not Reported Not Reported 7-22 05/1990	AQUIFLOW	55818
AA104 East 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1692 SW,W,Varies 1.66 4.92 Not Reported 10/30/1995	AQUIFLOW	55819
105 SE 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0225 E Not Reported Not Reported Not Reported 09/20/1991	AQUIFLOW	51908

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

X106 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-4835 SW Not Reported Not Reported 5.0 07/10/1995	AQUIFLOW	63936
X107 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2294 SE Not Reported Not Reported 55 12/03/1997	AQUIFLOW	64099
108 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1767 Varies Not Reported Not Reported 4-10 05/14/1997	AQUIFLOW	50330
109 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0264 N Not Reported Not Reported 8 04/25/1996	AQUIFLOW	63712
110 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1618 Varies Not Reported Not Reported 80 ft 11/26/1997	AQUIFLOW	66613
111 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1414 E Not Reported Not Reported 11.5 06/20/1988	AQUIFLOW	67911
112 West 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1716 E, W Not Reported Not Reported 6 10/29/1997	AQUIFLOW	55929

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
113 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-3995 E Not Reported Not Reported 43 02/15/1993	AQUIFLOW	55922
AB114 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0335 SW 4.02 5.75 Not Reported 07/19/1999	AQUIFLOW	52334
AC115 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0866 Varies Not Reported Not Reported Not Reported 03/19/1989	AQUIFLOW	63702
AB116 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0780 N 3.31 4.91 Not Reported 03/05/1997	AQUIFLOW	49943
117 North 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2120 WSW Not Reported Not Reported 5.25 08/31/1995	AQUIFLOW	67880
AB118 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	3695 N,SE,Varies 1.47 4.44 Not Reported 03/20/1996	AQUIFLOW	49940
AD119 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 18 bg 07/22/1994	AQUIFLOW	51861

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AD120 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0118 NW Not Reported Not Reported 8-11 09/16/1991	AQUIFLOW	51860
121 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2319 Varies Not Reported Not Reported 119 11/17/1993	AQUIFLOW	63684
122 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1597 NE Not Reported Not Reported 15 08/05/1995	AQUIFLOW	63784
123 ESE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0699 S, SW 5 20 Not Reported 03/10/1998	AQUIFLOW	55949
AC124 ENE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1588 N Not Reported Not Reported 12-15 06/21/1996	AQUIFLOW	63828
AB125 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0335 Varies 3.42 4.50 Not Reported 02/08/1982	AQUIFLOW	52337
AE126 NE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1345 SW 13.82 14.30 Not Reported 01/19/1995	AQUIFLOW	63931

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AB127 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0153 Varies 6.11 10.03 Not Reported 10/06/1995	AQUIFLOW	52489
AB128 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0517 SE Not Reported Not Reported 4 07/18/1991	AQUIFLOW	67875
AF129 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2014 W Not Reported Not Reported 12.5 10/27/1994	AQUIFLOW	50333
AF130 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2014 W 9.0 12.6 Not Reported 10/28/1995	AQUIFLOW	50334
AG131 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1783 NE Not Reported Not Reported 5 12/15/1992	AQUIFLOW	53618
AH132 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2104 SE Not Reported Not Reported 6.5 03/23/1994	AQUIFLOW	55910
AH133 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2104 S Not Reported Not Reported 7.5 08/05/1992	AQUIFLOW	55911

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AE134 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0638 NW Not Reported Not Reported 21 11/17/1988	AQUIFLOW	63720
AG135 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0628 SW 5.74' 9.11' Not Reported 01/15/1997	AQUIFLOW	69349
AG136 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0628 Varies 7.26 7.93 Not Reported 09/28/1992	AQUIFLOW	51895
AG137 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0628 SW 5.74 9.11 Not Reported 01/15/1997	AQUIFLOW	51897
AH138 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1310 SW 4.5 5.0 Not Reported 07/03/1998	AQUIFLOW	55992
AH139 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1310 SSW Not Reported Not Reported 15 08/04/1994	AQUIFLOW	55993
AH140 NW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1310 SW 5.5 6.0 Not Reported 07/24/1998	AQUIFLOW	55991

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AG141 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0153 NW 5.5 8.0 Not Reported 08/06/1992	AQUIFLOW	52487
AG142 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0153 NW 6.64 6.75 Not Reported 11/18/1994	AQUIFLOW	52488
AI143 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2279 W Not Reported Not Reported 20 09/29/1997	AQUIFLOW	63727
AJ144 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 NW Not Reported Not Reported 10 11/1992	AQUIFLOW	55946
AJ145 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 NW Not Reported Not Reported 9 11/24/1992	AQUIFLOW	55947
AF146 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-6063 Varies Not Reported Not Reported 4.5 09/18/1996	AQUIFLOW	52347
AF147 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-6063 Varies Not Reported Not Reported 15 09/18/1997	AQUIFLOW	52346

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AJ148 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0939 Not Reported .6 7.5 Not Reported 04/1992	AQUIFLOW	55945
AK149 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0155 Varies Not Reported Not Reported 4.5 12/01/1991	AQUIFLOW	52363
AK150 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1223 W 10 20 Not Reported 10/30/1989	AQUIFLOW	52361
AK151 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1223 WSW 6.13 18.91 Not Reported 07/31/1996	AQUIFLOW	52360
AL152 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2311 NW Not Reported Not Reported 7 10/01/1996	AQUIFLOW	50321
AL153 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2311 NW Not Reported Not Reported 4.4 05/29/1998	AQUIFLOW	50320
AL154 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-2311 Not Reported Not Reported Not Reported 4.4 04/13/1998	AQUIFLOW	64629

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
AM155 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1033 W Not Reported Not Reported 5 ft. 11/19/1993	AQUIFLOW	51563
AM156 NNW 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1033 W 2.34 4.90 Not Reported 02/23/1996	AQUIFLOW	51562
AN157 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies 6.32 12.12 Not Reported 10/28/1996	AQUIFLOW	50323
AN158 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies 9.0 10.0 Not Reported 03/23/1990	AQUIFLOW	50322
AN159 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0040 Varies Not Reported Not Reported 15-18 03/05/1997	AQUIFLOW	50324
AI160 NNE 1 - 2 Miles Higher	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1596 NW Not Reported Not Reported 15 09/06/1995	AQUIFLOW	63753
AG161 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1839 Varies 4.00 8.25 Not Reported 07/02/1996	AQUIFLOW	51816

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

AG162
South
1 - 2 Miles
Lower

Site ID: 01-1839
Groundwater Flow: Varies
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 8 ft
Date: 11/30/1993

AQUIFLOW 51814

163
WNW
1 - 2 Miles
Lower

Site ID: 01-0969
Groundwater Flow: SW
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: Not Reported
Date: 05/06/1997

AQUIFLOW 63917

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level ≥ 2 pCi/L and ≤ 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 1999 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-260-2805

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2 and 6

Source: Department of Conservation

Telephone: 916-323-1779

RADON

Area Radon Information: The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones: Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

APPENDIX C
ACDEHS Closure Certification

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



December 26, 1996
STID 3738
page 1 of 2

Douglas and Shar Salter
Summit Realty Interests
1551 Larimer St., #1302
Denver CO 80202

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

RE: **FINAL REMEDIAL ACTION COMPLETION CERTIFICATION**
vacant lot, 901 Jefferson St., Oakland CA 94607

Dear Mr. and Mrs. Salter,

Thank you for submitting the "Letter Report, Abandonment of Monitoring Wells MW-5, MW-18, MW-19, and PTW-1," dated 10/31/96, prepared by Streamborn.

This letter confirms the completion of site investigation and remedial action for the four 550-gallon gasoline underground storage tanks (USTs) at the above referenced site, which were presumed to be removed from the northeast corner of the site circa 1953. Based on the available information and with the provision that the information provided to this agency was accurate and representative of site conditions, **no further action related to the underground tank release is required.**

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. A risk assessment was prepared for this site, using both residential and commercial scenarios. It was determined that the risk was within acceptable levels for this site, using either scenario, given ground floor occupancy. If there is a proposal for a change in structural configuration of the site that presents a greater potential risk (such as to include basements to be inhabited by a residential or commercial use), the owner must promptly notify this agency. Notification is not necessary should such change in structural configuration be limited to any portion of the ground level or any basement level being constructed to accommodate a parking use.

If you have any questions regarding this letter, please contact Jennifer Eberle at (510) 567-6700, ext. 6761. Attached is a copy of the Case Closure Summary, which was reviewed and approved by this agency and the Regional Water Quality Control Board (RWQCB).

December 26, 1996
STID 3738
page 2 of 2
Douglas and Shar Salter

Very truly yours,

Jean Makishima, for

Mee Ling Tung, Director

TFB

cc: Acting Chief, Environmental Protection Division
Kevin Graves, RWQCB
Lori Casias, SWRCB
Doug Lovell, Streamborn, PO Box 8330, Berkeley CA 94707-8330
Jennifer Eberle (3 copies)

LOP/Completion
je.3738clos.ltr

CASE CLOSURE SUMMARY **Leaking Underground Fuel Storage Tank Program**

I. AGENCY INFORMATION

Date: 9/19/96

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pky
 City/State/Zip: Alameda CA 94502 Phone: (510) 567-6700
 Responsible staff person: Jennifer Eberle Title: Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: vacant lot/Doug Salter
 Site facility address: 901 Jefferson St., Oakland CA 94607
 RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 3738
 ULR filing date: 2/1/91 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:
 Douglas and Shar Salter, 1551 Larimer St., #1302, Denver CO 80202

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	550	gasoline	presumed removed	circa 1953
2	550	gasoline	presumed removed	circa 1953
3	550	gasoline	presumed removed	circa 1953
4	550	gasoline	presumed removed	circa 1953

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: unknown
 Site characterization complete? YES
 Monitoring Wells installed? YES Number: 4
 Proper screened interval? YES
 Highest GW depth below ground surface (DTW): 21.11'bgs (MW1 in 6/95)
 Lowest GW depth: 25.02' (MW18 in 11/94 and MW19 in 12/93)
 Flow direction: variable between 1989 and 1993; generally West after 1993
 Most sensitive current use at present: vacant lot, possible future use as residential
 Are drinking water wells affected? NO Aquifer name: NA
 Is surface water affected? Probably not Nearest SW name: Oakland Inner Harbor is approximately 1 mi South
 Off-site beneficial use impacts (addresses/locations): n/a
 Report(s) on file? YES Where is report(s) filed?
 Alameda County, 1131 Harbor Bay Pky, Alameda Ca 94502

Leaking Underground Fuel Storage Tank Program

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank	four 550-gal	unknown	
Soil		unknown	
Groundwater		unknown	

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	Before*	After**	Before#	After##
TPH (Gas)	1,500	530	24,000	18,000
Benzene	0.68	<0.20	7,500	320
Toluene	6.0	0.71	220	120
Xylene	99	3.3	730	530
Ethylbenzene	32	2.3	990	260

* During WCC's 8/89 investigation, boring 17 (TPHg and TEX) and MW19 (Benzene)

** The data which comes closest to "after soil results" would be from dosing well PTW-1, installed by Streamborn in 10/94 for insitu bioremediation. However, these results are not actually post-remediation soil results. No borings were installed after PTW-1, since a risk assessment was conducted. Two soil samples were taken from PTW-1, one above the gw table (24.0-24.5'bgs), and one below the gw table (25.5-26.0'bgs). Although the lower sample had the highest results, the higher sample had is more representative of soil, since it is above the gw table; these results are recorded here. Note the decrease in all constituents.

Initial MW samples taken on 4/24/89 from the first well installed (MW5)

Final MW samples taken 3/5/96; maximum concentration recorded (MW19)

Leaking Underground Fuel Storage Tank Program

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the
Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the
Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES

Site management requirements: NA

Should corrective action be reviewed if land use changes? NO

Monitoring wells Decommissioned: Not yet

Number Decommissioned: 0 Number Retained: 3

List enforcement actions taken: none

List enforcement actions rescinded: none

*See Streamborn
abandonment report
dated 31 Oct 96*

V. ADDITIONAL COMMENTS, DATA, ETC.

See the large Attachment 1 for a complete chronology of activities.

In 1989, Woodward Clyde Consultants (WCC) conducted a subsurface investigation. Five 30-foot soil borings and one monitoring well had previously been installed. This investigation consisted of the installation of 19 soil borings (including 3 monitoring wells). It was concluded that gasoline and oil were dispensed onsite, and this gas station was demolished over 30 years ago. Maximum soil concentrations included 1,500 mg/kg TPH-g (boring 17), 0.68 mg/kg benzene (MW19), 6.0 mg/kg toluene (boring 17), 32 mg/kg ethylbenzene (boring 17), and 99 mg/kg xylenes (boring 17); See Table 1a. Maximum groundwater concentrations included 26,000 ug/L TPHg (MW19) and 7,500 ug/L benzene (MW5); See Table 1b. WCC concluded that the TPH-g lies in a layer of soil approximately 25'bgs, approximately 4' thick, and covering approximately 3000 square feet. The concentrations are mapped out in Figure 1. See also the large Attachment 2 for a summary of soil analytical results.

WCC performed additional work in April 1990. Ten soil borings were drilled in 10th St. and Jefferson St; See Figure 2. Groundwater was found to occur at a depth of 26'bgs, immediately below the zone of maximum soil contamination. See Figure 3, compiled by Streamborn, for boring/MW locations and soil results. Since no USTs were encountered by the 29 soil borings drilled, it appeared that the USTs for the prior service station were previously removed during station demolition in 1953.

Groundwater has been periodically sampled from 4/24/89 to 3/5/96. An unknown amount of free product was first found in MW19 on 3/2/93, possibly due to the rise in groundwater elevation (GWE).

Leaking Underground Fuel Storage Tank Program

Groundwater flow has ranged from Southeast to Southwest to Northwest between 8/89 and 3/93; see Table 2, and the large attachment 3 for a complete history of GWEs. Groundwater flowed East-Southeast on 12/15/93 (when product was present). The wells were resurveyed on 12/23/94 by Streamborn. Since then, groundwater flow direction was Northwest; see Figure 4.

Streamborn was retained by Mr. Doug Salter in mid 1993. Approximately 1/3" of free product was again detected in MW19 during groundwater sampling in 12/93. In April 1994, Streamborn conducted a bench-scale treatability test to assess the feasibility of insitu bioremediation. In October 1994, well PTW-1 was installed inbetween MW19 and MW5 for insitu bioremediation; see Figure 5. Insitu bioremediation was performed between October 1994 through August 1995. Well PTW-1 was dosed with a nutrient mixture and onsite groundwater or distilled water; 38 dosing events were conducted. Between 12/94 and 3/96, groundwater was periodically analyzed for ammonia, nitrate, phosphate, and bacterial populations, in order to assess the progress of the insitu bioremediation.

The insitu bioremediation was stopped in late 1995. ¹⁴ Groundwater concentrations were reduced in MW5, MW19, and the dosing well PTW1; see Attachment 4, and Figures 6 and 7. A new approach was considered. Streamborn prepared a risk assessment for benzene, evaluating the groundwater volatilization to indoor air pathway. After much consideration, a residential scenario was used, in order to be able to write a closure letter without conditions on the type of occupancy. The risk assessment was reviewed by both J. Eberle and M. Logan of Alameda County. The calculations were revised to reflect 1) the California cancer slope of 0.1 (instead of 0.029), and 2) the 95% upper confidence limit of the average benzene concentration. The revised risk assessment indicated that the risk for a residential scenario was 3.4×10^{-6} , which is acceptable.

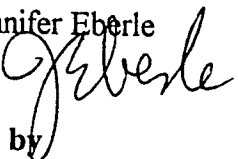
To summarize, the reasons that this case should be closed are as follows:

- * The sources appear to have been removed (four 550-gallon gasoline USTs)
- * The site has been adequately characterized;
- * After a benchscale test was conducted, insitu bioremediation was conducted at this site for approximately one year. Groundwater concentrations were reduced in MW5, MW19, and the dosing well PTW1;
- * There is no significant risk to human health, based on a residential receptor scenario used in the ASTM Tier II Risk Assessment prepared by Streamborn; and
- * There are no sensitive human or environmental receptors in the site vicinity: the nearest surface water is the Oakland Inner Harbor, which lies approximately 1 mile from the site (a significant and unlikely distance for a hydrocarbon plume to travel); See Figure 8.

Leaking Underground Fuel Storage Tank Program

VI. LOCAL AGENCY REPRESENTATIVE DATA

Name: Jennifer Eberle

Signature: 

Title: Hazardous Materials Specialist

Date: 10-1-96

Reviewed by

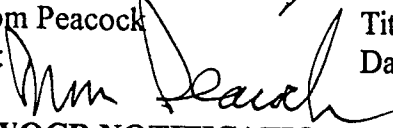
Name: Madhulla Logan

Signature: 

Title: Hazardous Materials Specialist

Date: 10-1-96

Name: Tom Peacock

Signature: 

Title: Manager of LOP

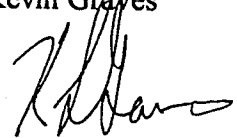
Date: 10-3-96

VII. RWQCB NOTIFICATION

Date Submitted to RWQCB: 10-4-96

RWQCB Staff Name: Kevin Graves

Date: 10-17-96

RWQCB Response: 

Title: Associate Water Resources Control Engineer

5 November 2004
Project No. 2820.02

Mr. Joseph Hernon
The Hernon Group
795 Folsom Street, 1st Floor
San Francisco, California 94107

Subject: Soil Analytical Results
901 Jefferson Street
Oakland, California

Dear Mr. Hernon:

Treadwell & Rollo, Inc. is pleased to present this report summarizing the soil analytical testing performed at 901 Jefferson Street in Oakland, California (Figure 1). The site consists of a parking lot on the east side of Jefferson Street, between 9th and 10th Streets, and a fenced-in vacant lot adjacent to the northwest side of the parking lot, as shown on Figure 2. We previously prepared a Phase I Environmental Site Assessment (ESA) report, dated 17 April 2001, for the subject property.

The purpose of the testing was to provide additional preliminary site characterization data for potential property buyers to estimate construction costs associated with disposal of contaminated on-site soil. Because future site development is not currently known, we have assumed there could be a half or full basement level constructed on the site, requiring an excavation to a maximum depth of about 13 feet (including foundations). In our Phase I ESA report, we indicated that an environmental investigation performed by others in 1997 indicated there are elevated total and soluble lead concentrations in near-surface soil that would classify the soil as a California hazardous waste in some areas. Consequently, we recommended additional soil sampling and analytical testing be performed to further evaluate the lateral and vertical extent of the lead-impacted soil.

PREVIOUS ANALYTICAL STUDIES

Lead in Soil

In 1997 and 1998, Streamborn drilled 15 borings at the subject property to depths of five feet below the existing ground surface (bgs) or less. Their results were presented in a letter report dated 7 April 1998. The reported boring locations from the Streamborn investigation are shown on Figures 2 and 3. The analytical tables and laboratory reports from the Streamborn investigation are presented in Appendix A. The full report is available in our files for review upon request. The sampling was performed to evaluate soil quality for the purpose of offsite soil disposal from anticipated development excavations during development of the site. Composite

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samples were collected between depths of 0.75 and 3.5 feet bgs and 3.5 and 5 feet bgs; no discrete samples were analyzed for lead. The composite samples were analyzed for total and soluble lead. The results of the analyses indicated lead is present at moderate to high concentrations in soil in the northern portion of the site. Total lead concentrations ranged from less than 5 milligrams per kilogram (mg/kg) to 490 mg/kg. Soluble lead concentrations indicated many of the samples would be classified as a California hazardous waste for disposal purposes.

Petroleum Hydrocarbons in Soil

Woodward-Clyde Consultants (WCC) performed a hydrocarbon investigation of the subject property in 1989, and they presented their results in a report dated 5 June 1990. The reported boring locations are shown on Figure 3, and the analytical tables and laboratory reports are presented in Appendix B of this letter. The full report is available in our files for review upon request. During this investigation, WCC drilled 19 borings to depths of 26 to 31 feet bgs, and they installed monitoring wells in three of the borings, as shown on Figure 3. They analyzed composite samples from the upper 20 feet bgs and discrete samples at depths of 15 to 31 feet bgs for Total Petroleum Hydrocarbons as gasoline (TPH g); Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX); Volatile Organic Compounds (VOCs); and lead. TPH and/or BTEX were detected in 1 of 6 composite samples (WC-4) and 8 of 10 discrete samples. The hydrocarbons detected were generally in borings in the northeast corner of the site. Lead was not detected above 5 mg/kg in the samples tested, and VOCs were not detected above laboratory reporting limits in any of the samples tested.

Based on their initial investigation, WCC drilled and sampled additional borings in 10th and Jefferson Streets to identify the area underlain by hydrocarbon-contaminated soil, and quarterly groundwater monitoring was implemented by WCC. In-situ bioremediation was performed at the site from October 1994 to August 1995 by Streamborn. The remediation efforts were moderately successful based on the results of groundwater analysis performed in March 1996. A risk assessment was prepared for the site addressing exposure due to volatilization of benzene from the groundwater. The Alameda County Department of Environmental Health Services (ACDEHS) issued case closure for the subject property on 26 December 1996. Copies of the certification letter and case closure summary were included in our 17 April 2001 Phase I ESA.

SITE SURVEY

We retained a private utility locator to survey our boring locations to check for metal underground utilities or other buried obstructions. During this survey, we directed the private utility locator to sweep the perimeter of the site to check for buried metal objects under the perimeter sidewalks and adjacent asphalt pavement. The private utility locator did not find evidence of any buried metal objects, such as tanks or pipes, during their survey.

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SOIL SAMPLING AND ANALYSIS

We advanced 19 soil borings, designated as borings B-1 through B-18 (including B-17A), to depths of approximately 1-1/2 to 11-1/2 feet bgs to collect soil samples for analytical testing. The approximate boring locations are shown on Figures 2 and 3. Borings were located across the site to provide a spatial variation of samples, with more borings in the northern one-third of the site where higher lead concentrations were measured in the 1997 and 1998 borings by Streamborn.

We used a truck-mounted drill rig equipped with eight-inch-diameter, hollow-stem augers to drill borings B-1 through B-15. Analytical soil samples were collected using a California (CA) split-spoon sampler with a 2.43-inch-outside diameter and 2.0-inch-inside diameter (with two-inch-diameter, six-inch-long stainless steel liners). The sampler was driven with a 140-pound, downhole, automatic trip hammer falling 30 inches. Borings B-16 through B-18 (including B-17A) were advanced with a three-inch-diameter hand auger. Soil samples were obtained from the borings using a manual slide hammer sampler lined with two-inch-diameter, six-inch-long stainless steel liners.

The hollow-stem augers were steam-cleaned between each of the borings drilled. The soil sampling equipment was decontaminated using Liquinox, an environmental decontamination agent, between each sampling event. Sample tubes were capped with Teflon™ sheeting and plastic caps, labeled, placed in an ice-filled cooler, and transported by laboratory courier to McCampbell Analytical Inc., a California-certified analytical laboratory in Pacheco, California for laboratory analysis.

Samples were collected at 0.5- to 4-foot intervals from each boring. Initially, samples collected at and above a depth of four feet bgs were submitted for analysis, with the exception of samples with odors and samples retrieved from areas where deeper lead contamination was reported by Streamborn. Additional samples were collected and retained for possible analysis between depths of 4 and 11.5 feet bgs if the shallow samples indicated elevated concentrations of lead or TPH. The analytical results from the initial testing generally did not indicate a need to analyze the remaining samples below a depth of four feet bgs. A total of 55 soil samples were submitted for analytical testing.

Based on typical requirements by local licensed landfills and the contaminants encountered previously at the site, the soil samples submitted to the analytical laboratory were analyzed for the following constituents.

- 55 samples for Total Lead by EPA Test Method 6010C;
- Eight samples for Total Extractable Petroleum Hydrocarbons as diesel fuel (TPH-d) and motor oil (TPH-mo) by EPA Test Method 8015C; and

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- Eight samples for Total Petroleum Hydrocarbons as gasoline (TPH-g) and Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) by EPA Test Method 8021B.

To evaluate soluble fractions of lead in soil, select samples were analyzed using the Waste Extraction Test (WET) and the Toxicity Characteristic Leaching Procedure (TCLP) test method. Selection of appropriate samples for these analyses was based on the requirements of Title 22 of the California Code of Regulations (CCR), as discussed later in this letter. The initial results of the total metal analyses warranted the following soluble metals tests.

- Nine soil samples were tested for soluble lead using the WET procedure; and
- Seven samples were tested for soluble lead using the TCLP test method.

SUBSURFACE CONDITIONS

Our borings and the previous borings by others indicate the parking lot pavement section generally consists of about 2 inches of asphalt concrete over 5 to 7 inches of aggregate base. The results of our subsurface investigation indicate the pavement section is underlain by 3 to 7 feet of fill consisting of very loose to medium dense sand with varying silt and clay content and some brick, concrete, and gravel fragments. The upper fill material was generally dry to moist, and the fill material below a depth of four feet was generally moist to wet. In the northwestern corner of the site (25- by 100-foot vacant parcel not currently used for parking), the upper 0.75 to at least 1.5 feet of fill consisted of clayey gravel, which was visibly different in nature from the material encountered beneath any of the rest of the site. Because of the coarse gravels and cobbles encountered in the fill, 3 of 4 of our hand-augered borings met refusal in the material at depths of 1.5 feet or less. However, at the location of B-18, the clayey gravel fill was penetrated, and the underlying silty sand fill appeared similar to that encountered at the rest of the site. We believe the upper clayey gravel fill is limited to the non-parking lot area. Native material consisting of sand and clayey sand was encountered beneath the fill, extending to the maximum depth explored (11.5 feet). The boring logs are available in our files for review upon request.

Groundwater was not encountered in our borings. However, extensive groundwater monitoring has been performed previously at the site, with measured groundwater depths ranging from about 21 to 25 feet bgs. The most recent measurements taken between 1994 and 1996 indicate the groundwater flow generally trends towards the northwest.

SOIL ANALYTICAL RESULTS

The analytical results for the soil samples indicate varying concentrations of lead and TPH as gasoline, diesel fuel, and motor oil exist in soil beneath the site. The soil analytical results for lead are presented in Tables 1 and 2 and are also shown on Figure 2. The TPH results are

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presented in Table 3 and shown on Figure 3. The laboratory reports and chains-of-custody are presented in Appendix C. The results are discussed below.

Lead

Concentrations of detected lead were compared with regulatory disposal criteria for hazardous wastes, including the California Soluble Threshold Limit Concentration (STLC) and Total Threshold Limit Concentration (TTLC) and the Federal Regulatory Level (RL), as set forth in Title 22 of the CCR. The TTLC specifies in mg/kg the total concentration of a substance in soil that will require the soil to be disposed as a California hazardous waste. The STLC specifies in milligrams per liter (mg/l) the concentration of the soluble fraction of a substance in soil, as determined by the WET, that will require the soil to be disposed as a California hazardous waste. Generally, when the total concentration of a substance is an order of magnitude (10 times) greater in mg/kg than the STLC in mg/l, the soil should be tested for that substance using the WET, although the total concentration may be less than the TTLC. Thus, a soil may qualify as a California hazardous waste when the soluble fraction of a contaminant exceeds the STLC and the total concentration of the contaminant is less than the TTLC.

The RL specifies in mg/L the concentration of the soluble fraction of a substance in soil, as determined by the TCLP, that will require the soil be disposed as a Federal, or Resource Conservation and Recovery Act (RCRA), hazardous waste. In general, if the total concentration of a substance in soil exceeds 20 times the RL, the soil should be tested for the soluble fraction of the substance using the TCLP, which will then be compared directly to the RL.

Total lead was detected at concentrations ranging from 5.6 to 620 mg/kg in the samples analyzed. The TTLC for total lead is 1,000 mg/kg. Total lead was not detected above the TTLC concentration in any of the samples analyzed during this investigation or during the previous investigations performed at the site.

Soluble lead, using the WET method, was detected in all nine of the samples analyzed at concentrations ranging from 0.81 to 46 milligrams per liter (mg/l). The California hazardous waste threshold for soluble lead is 5.0 mg/l and was exceeded in 7 of the 9 samples analyzed. Soluble lead, using the TCLP method, was detected in 5 of 7 samples analyzed at concentrations of 0.2 to 0.42 mg/l. The RCRA hazardous waste threshold for soluble lead is 5.0 mg/l, which was not exceeded in any of the samples analyzed.

These results and previous test results (Streamborn, 1998) indicate shallow on-site soil contains lead concentrations that exceed typical human health risk values (between 250 and 400 mg/kg). Therefore, a soil management plan (SMP) is recommended to establish procedures to excavate some shallow soil at the site and, if the contaminated soil is not disposed off site, to limit future residents and workers from exposure to soil beneath the site. The proposed building slab may be

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adequate to prevent future exposure to the soil with elevated total lead concentrations. Additionally, if soil with total lead concentrations exceeding human health risk values remains on site beneath the building slab, a deed restriction may be required to ensure that procedures are in place to limit or prevent future exposure to soil with elevated lead concentrations. The regulatory agency typically decides whether a deed restriction is required.

Hydrocarbons

TPH-d and TPH-mo were detected in 3 of 8 samples analyzed (boring B-9 at 4, 8, and 10.5 feet bgs) at concentrations ranging from 160 to 5,800 mg/kg for TPH-d and from 410 to 2,200 mg/kg for TPH-mo. The laboratory analytical report indicated that the reported TPH-d concentrations appeared to have a significant proportion of oil-range hydrocarbons. TPH-g was detected in 2 of 8 samples tested (boring B-9 at 8 and 10.5 feet bgs) at concentrations of 120 and 950 mg/kg. The laboratory analytical report indicated the reported TPH-g concentration appeared to have a significant proportion of strongly aged gasoline or diesel compounds. BTEX was not detected in any of the samples analyzed. Therefore, considering the combination of elevated TPH as gasoline and non-detectable BTEX concentrations, we anticipate the TPH classified as gasoline are part of a diesel fuel or oil compound.

There are no applicable or established hazardous waste criteria for TPH concentrations. However, landfills have typical acceptance requirements for soil with TPH-d and TPH-mo concentrations varying from 12,000 to 20,000 mg/kg and TPH-g concentrations varying from 50 to 5,000 mg/kg. With the exception of the location of boring B-9, the concentrations detected are generally considered low and not likely a significant concern with respect to offsite disposal. However, worker health and safety procedures should address exposure to petroleum hydrocarbons during soil handling activities (excavation and grading) at the site.

The area represented by boring B-9, which contains soil with TPH values greater than 1,000 mg/kg, may need to be excavated to reduce potential human health risks to future residents. If a basement level is planned, the material would also be excavated. This area appears to be an isolated "hot spot". The TPH-d and TPH-mo concentrations are not high enough to incur any special disposal requirements, indicating the soil could be disposed as California designated waste based on these concentrations. However, because TPH-g concentrations are above 50 mg/kg, special disposal requirements will be imposed, resulting in an increased disposal cost. However, the soil will not be classified as California hazardous waste based on TPH concentrations. The remaining shallow soil does not contain TPH concentrations that exceed typical human risk levels (500 to 1,000 mg/kg). This data generally agrees with the previous site investigations by WCC and Streamborn for shallow soil.

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CONCLUSIONS AND RECOMMENDATIONS

The purpose of the testing described herein was to provide preliminary site characterization data for approximating the volume of soil that exceeds hazardous waste criteria that could be excavated during construction. Based on these test results, soil containing concentrations of lead exceeding hazardous waste disposal criteria will likely be generated during the site development and may require off-site disposal at a State-licensed landfill facility. Depending on the proposed site development, soil containing elevated hydrocarbon concentrations may also be generated that will have special disposal requirements.

Disposal of Lead-Contaminated Soil

We used the results of our soil analytical testing and the results of previous testing performed at the site by others to approximate the volume of soil that will likely require disposal at a State-licensed landfill as a California hazardous waste. The zones and depths of likely California hazardous material are shown on Figure 4. We assumed at least the upper six inches of material below the existing ground surface consists of either asphalt concrete or aggregate base that is not contaminated with lead. We conservatively assumed all of the soil with total lead concentrations above 50 mg/kg would be classified as a California hazardous waste for disposal purposes based on the soluble lead concentrations (WET method) measured in our samples. Based on our calculations, we estimate approximately 360 in-place cubic yards, or 600 tons, of lead-contaminated soil that may classify as a California hazardous waste will be excavated from the site if a half- or full-basement level is planned. Outside the parking lot area, the hazardous soil starts below the upper clayey gravel fill; our analytical results indicate the fill in this area does not contain sufficient lead concentrations to be classified as hazardous.

Based on our discussion with a waste disposal agent, we understand the disposal rate for soil disposed as a California hazardous waste is between \$65 and \$70 per ton (including trucking and disposal). Therefore, based on the volume estimate presented above, we estimate the fee for disposal of the lead-contaminated soil will be about \$39,000 to \$42,000. However, a flat-rate tax is also applied to disposal of California hazardous waste. For a volume of 500 to 1,000 tons of material, the current flat-rate tax is about \$35,000. Therefore, the disposal cost will be about \$74,000 to \$77,000 for lead-contaminated soil. Deeper soil should be able to be hauled to other sites as clean fill. However, if it requires disposal as California designated waste because an import site is not available at the time of construction, the disposal fee would be about \$25 to \$30 per ton.

Disposal of Hydrocarbon-Contaminated Soil

We assumed the soil represented by boring B-9 between depths of 6 and 13 feet in the area shown on Figure 4 has elevated TPH concentrations. The area of the "hot spot" shown on Figure

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4 was estimated based on the descriptions and laboratory data from the WCC borings drilled at the site. Because WC-4 was the only WCC boring in which hydrocarbon odors were detected above 15 feet, we anticipate the extent of contamination in this area is localized as shown on Figure 4. We estimate the volume of hydrocarbon-contaminated soil to be removed from the site could be approximately 130 cubic yards, or 220 tons. This assumes a full basement level will be constructed and the excavation will extend to a depth of 13 feet, resulting in a seven-foot-thick layer of hydrocarbon-contaminated material. After a development plan has been prepared, additional sampling might be appropriate to further quantify the concentration and extent of hydrocarbon contamination in this area.

Based on our discussion with a waste disposal agent, we understand soil with concentrations less than about 12,000 mg/kg of TPH-d or TPH-mo can generally be disposed as California designated waste at a Class II disposal facility, which is less expensive than California hazardous waste. However, for soil with TPH-g concentrations between 50 and 5,000 mg/kg, there is a premium added to the typical California designated waste fee by most landfills. Therefore, the highest hydrocarbon concentrations detected in boring B-9 are not sufficient to classify the soil as hazardous waste, but the disposal fee is somewhat higher than that of California designated waste. Based on an estimated disposal rate between \$35 and \$40 per ton (including trucking and disposal), we estimate the fee to dispose of the hydrocarbon-contaminated soil will be about \$7,500 to \$9,000.

The additional fees associated with excavation of the soil at the site include the fee for the excavation subcontractor, confirmation samples and additional testing of soil to be offhauled (if required), and oversight during excavation activities. These fees are not included in those presented above.

Soil Management Plan

Considering the contaminants discussed above, a Soil Management Plan (SMP) and Health and Safety Plan (HSP) are recommended for use during construction. These documents should outline soil handling and disposal techniques to confirm proper hazardous soil disposal locations and reduce the worker and public exposure to chemicals detected in the soil. Based on our experience, we anticipate it may be necessary to submit the SMP and HSP to an appropriate regulatory agency for their review and approval. The regulatory agency may require between 3 and 6 months to approve hazardous waste handling and disposal work plans.

If the proposed development includes a partial or full basement, residual concentrations of total lead generally should not exceed human health risk values for residential development. However, residual TPH concentrations in the vicinity of B-9 will likely exceed human health risk values. If an at-grade structure is proposed, remaining total lead concentrations may exceed health risk values for residential development. The regulatory agency will likely require either

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health risk values for residential development. The regulatory agency will likely require either removing the contaminated soil from the site or isolating the soil with a cap and recording a deed restriction that prohibits exposing future residents to lead-contaminated soil. Although evaluating soil conditions with respect to potential human health risks associated with the future site residents was beyond the scope of work for this investigation, we anticipate a building floor slab that provides continuous coverage of the site would provide a cap to restrict exposure to the soil. The SMP should discuss the building slab and how it will serve as the cap to isolate the underlying soil from future site residents, if required.

LIMITATIONS

Our assessment of site soil and groundwater conditions is necessarily limited by the number of borings advanced. Facilities with a long history of development, such as this site, often have heterogeneities of soil and groundwater conditions and/or underground structures (such as fuel tanks) that are not apparent or easily discoverable prior to demolition and site grading. Therefore, it should be anticipated environmental conditions may be encountered during construction that were not identified by our investigation or the previous studies by others.

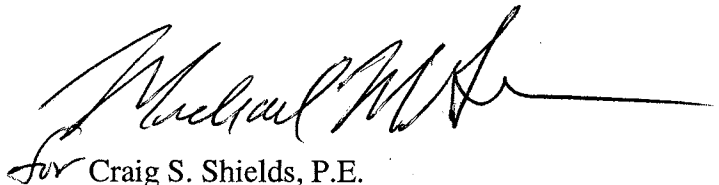
The facility receiving the excavated soil during construction may also require additional testing specific to their permit or land-use requirements. As construction planning proceeds and the disposal facility or reuse site for this excavated soil is determined, Treadwell & Rollo can perform additional sampling and testing if required.

We appreciate the opportunity to present this letter report to you. If you have any questions, please call.

Sincerely yours,
TREADWELL & ROLLO, INC.



Andrew R. Blaisdell, P.E.
Project Engineer



Craig S. Shields, P.E.
Principal Engineer

28200201.OAK

cc: Mr. Thomas Gregoire – GVA Whitney Cressman (10 copies)

Attachments:

References

Tables

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Table 1 – Lead in Soil
Table 2 – Lead in Soil (continued)
Table 3 – Organic Compounds in Soil

Figures

Figure 1 – Site Location Map
Figure 2 – Lead in Soil Concentrations
Figure 3 – Hydrocarbon in Soil Concentrations
Figure 4 – Areas that Exceed Hazardous or Designated Waste Criteria

Appendices

Appendix A – Boring Locations, Analytical Tables, and Laboratory Reports from
Streamborn letter dated 7 April 1998
Appendix B – Boring Locations, Analytical Tables, and Laboratory Reports from
Woodward-Clyde Consultants report dated June 1990
Appendix C – Laboratory Analytical Reports

REFERENCES

Alameda County HazMat, *Case Closure Summary, Leaking Underground Fuel Storage Tank Program*, dated 19 September 1996 with final signature dated 17 October 1996.

Alexander, RG, CH, Kenneth B., Lovell, PE, Douglas W., Streamborn, *Letter Report: Shallow Soil Sampling, 901 Jefferson Street, Oakland, California*, dated 7 April 1998.

Ford, George A., Woodward-Clyde Consultants, *Hydrocarbon Investigation, 9th and Jefferson Streets, Oakland, California*, dated 5 June 1990.

Ford, George, Woodward-Clyde Consultants, *Telecopy Transmittal to Doug Salter, Bramalea USA: Draft Letter – Additional Petroleum Contamination Exploration*, dated 6 June 1990.

Lovell, PE, Douglas W., Streamborn, *Memorandum to File: Results of Pilot-Scale Treatability Testing of Insitu Bioremediation Plus Proposed Full-Scale Insitu Bioremediation Treatment, 901 Jefferson Street, Oakland, California*, dated 9 October 1995.

Lovell, PE, Douglas W., Streamborn, *Data Submittal: Groundwater Monitoring, 901 Jefferson Street, Oakland, California*, dated 12 April 1996.

Lovell, PE, Douglas W., and Chiang, Kenneth, Streamborn, *Letter Report: Risk Assessment for Benzene, 901 Jefferson Street, Oakland, California*, dated 4 June 1996.

Buhr, Grover, and Shields, Craig S., Treadwell & Rollo, Inc., *Phase I Environmental Site Assessment, 901 Jefferson Street, Oakland, California*, dated 17 April 2001.

TABLES

Table 1
Lead in Soil
901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	Total Lead ¹	CAM WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-1-1-1	10/21/2004	1.0	430	23	0.38
B-1-2-1.5	10/21/2004	1.5	110	22	< 0.2
B-1-3-2.5	10/21/2004	2.5	6.3	--	--
B-1-4-3.5	10/21/2004	3.5	7.2	--	--
B-1-5-4.5	10/21/2004	4.5	6.7	--	--
B-1-5-5.5	10/21/2004	5.5	8.7	--	--
B-2-1-1	10/21/2004	1.0	71	5.3	--
B-2-2-1.5	10/21/2004	1.5	56	0.81	--
B-2-3-2.5	10/21/2004	2.5	490	26	0.41
B-2-4-3.5	10/21/2004	3.5	8.5	--	--
B-3-1-1	10/21/2004	1.0	190	2.4	0.20
B-3-2-1.5	10/21/2004	1.5	140	5.8	< 0.2
B-3-3-2.5	10/21/2004	2.5	7.0	--	--
B-3-4-3.5	10/21/2004	3.5	6.4	--	--
B-4-1-1	10/21/2004	1.0	25	--	--
B-4-2-1.5	10/21/2004	1.5	6.6	--	--
B-4-3-2.5	10/21/2004	2.5	7.4	--	--
B-4-4-3.5	10/21/2004	3.5	6.8	--	--
B-5-1-1	10/21/2004	1.0	6.6	--	--
B-5-2-1.5	10/21/2004	1.5	7.5	--	--
B-5-3-2.5	10/21/2004	2.5	21	--	--
B-5-4-3.5	10/21/2004	3.5	6.3	--	--
B-6-1-1	10/21/2004	1.0	7.8	--	--
B-6-2-2	10/21/2004	2.0	13	--	--
B-6-3-4	10/21/2004	4.0	5.7	--	--
B-7-1-1	10/21/2004	1.0	10	--	--
B-7-2-2.5	10/21/2004	2.5	6.1	--	--
Regulatory Concentrations			1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
Background			16.1	N/A	N/A

Notes:

¹ Results presented in milligrams per kilogram (mg/kg), equivalent to parts per million

² Results presented in milligrams per liter (mg/l), equivalent to parts per million

-- = Not analyzed

Bold indicates detection above laboratory reporting limit

WET = California Waste Extraction Test, TCLP = Toxicity Characteristic Leaching Procedure

STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration;

Background metal levels from Lawrence Berkeley National Laboratory Study (LBNL, 2002)

Table 2
Lead in Soil (continued)
901 Jefferson Street
Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	Total Lead ¹	CAM WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-8-1-1	10/21/2004	1.0	33	--	--
B-8-2-2.5	10/21/2004	2.5	6.4	--	--
B-9-1-1	10/21/2004	1.0	17	--	--
B-9-2-2	10/21/2004	2.0	8.9	--	--
B-9-3-4	10/21/2004	4.0	6.7	--	--
B-9-4-8	10/21/2004	8.0	7.6	--	--
B-9-5-10.5	10/21/2004	10.5	6.5	--	--
B-10-1-1	10/21/2004	1.0	420	24	0.42
B-10-2-2	10/21/2004	2.0	7.4	--	--
B-10-3-4	10/21/2004	4.0	7.1	--	--
B-11-1-1	10/21/2004	1.0	6.0	--	--
B-11-2-2.5	10/21/2004	2.5	6.3	--	--
B-12-1-1	10/21/2004	1.0	7.7	--	--
B-12-2-2.5	10/21/2004	2.5	5.9	--	--
B-13-1-1	10/21/2004	1.0	7.2	--	--
B-13-2-2.5	10/21/2004	2.5	5.7	--	--
B-14-1-1	10/21/2004	1.0	30	--	--
B-14-2-2	10/21/2004	2.0	6.2	--	--
B-14-3-4	10/21/2004	4.0	5.6	--	--
B-15-1-1	10/21/2004	1.0	12	--	--
B-15-2-2.5	10/21/2004	2.5	6.0	--	--
B-16-1-0.5	10/22/2004	0.5	14	--	--
B-16-2-1.5	10/22/2004	1.5	9.6	--	--
B-17-1-0.5	10/22/2004	0.5	11	--	--
B-17A-1-0.5	10/22/2004	0.5	40	--	--
B-18-1-1	10/22/2004	1.0	620	46	0.41
B-18-2-2.5	10/22/2004	2.5	12	--	--
B-18-3-4.0	10/22/2004	4.0	12	--	--
Regulatory Concentrations			1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
Background			16.1	N/A	N/A

Notes:

¹ Results presented in milligrams per kilogram (mg/kg), equivalent to parts per million

² Results presented in milligrams per liter (mg/l), equivalent to parts per million

-- = Not analyzed

Bold indicates detection above laboratory reporting limit

WET = California Waste Extraction Test, TCLP = Toxicity Characteristic Leaching Procedure

STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration;

Background metal levels from Lawrence Berkeley National Laboratory Study (LBNL, 2002)

Table 3
Organic Compounds in Soil
 901 Jefferson Street
 Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TOTAL PETROLEUM HYDROCARBONS			
			TPH-diesel	TPH-motor oil	TPH-gas	BTEX
B-2-2-1.5	10/21/2004	1.5	< 1.0	< 5.0	< 1.0	< 0.005
B-3-3-2.5	10/21/2004	2.5	< 1.0	< 5.0	< 1.0	< 0.005
B-6-4-8	10/21/2004	8.0	< 1.0	< 5.0	< 1.0	< 0.005
B-9-3-4	10/21/2004	4.0	160 g₂,b	410	< 1.0	< 0.005
B-9-4-8	10/21/2004	8.0	2,400 a,g₂	710	120 g₁	< 0.10
B-9-5-10.5	10/21/2004	10.5	5,800 a,g₂	2,200	950 g₁	< 1.0
B-11-3-4.5	10/21/2004	4.5	< 1.0	< 5.0	< 1.0	< 0.005
B-14-1-1	10/21/2004	1.0	< 1.0	< 5.0	< 1.0	< 0.005

Notes:

Results presented in milligrams per kilogram (mg/kg)

< 1.0 = not detected above the laboratory reporting limit

Bold indicates above laboratory reporting limit

g₁ = Laboratory indicates strongly aged gasoline or diesel compounds are significant

g₂ = Laboratory indicates oil range compounds are significant

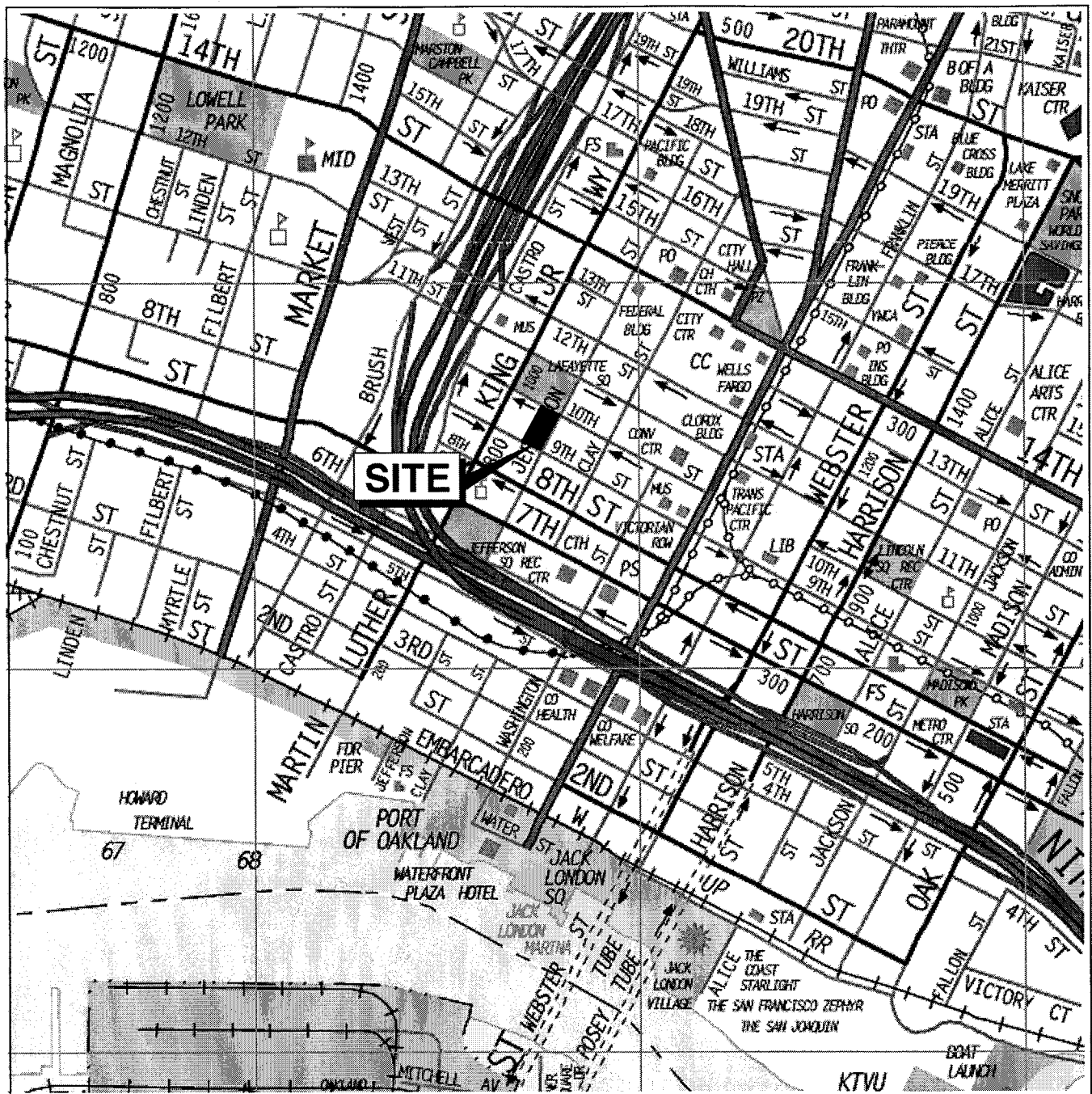
b = Laboratory indicates diesel range compounds are significant; no recognizable pattern

a = Laboratory indicates unmodified or weakly modified diesel is significant

TPH = total petroleum hydrocarbons

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

FIGURES



Base map: The Thomas Guide
Alameda County
1999



901 JEFFERSON STREET
Oakland, California

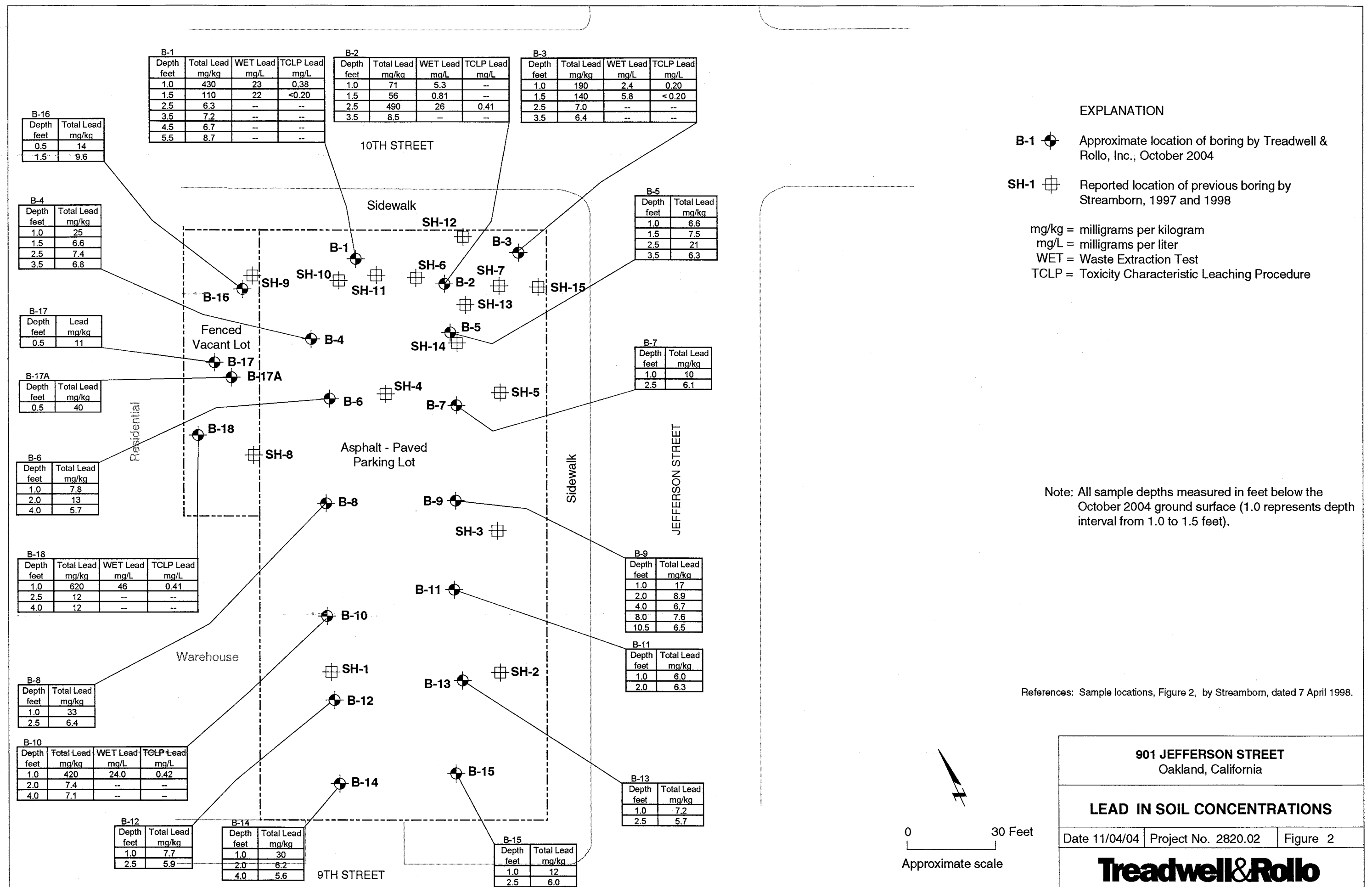
SITE LOCATION MAP

Treadwell&Rollo


Date 11/02/04


Project No. 2820.02

Figure 1




EXPLANATION

B-1  Approximate location of boring by Treadwell & Rollo, Inc., October 2004

SH-1  Reported location of previous boring by Streamborn, 1997 and 1998

WC-1  Reported location of previous borings by Woodward-Clyde, 1989

MW-5  Reported location of previous monitoring wells by Woodward-Clyde, 1989

TPH g = Total Petroleum Hydrocarbons as gasoline
TPH d = Total Petroleum Hydrocarbons as diesel
TPH mo = Total Petroleum Hydrocarbons as motor oil
BTEX = Benzene, Toluene, Ethyl benzene, and Xylenes
mg/kg = milligrams per kilogram

Note: All sample depths measured in feet below the October 2004 ground surface (1.0 represents depth interval from 1.0 to 1.5 feet).

References: 9th and Jefferson Site Map by Woodward-Clyde Consultants, dated June 1990.

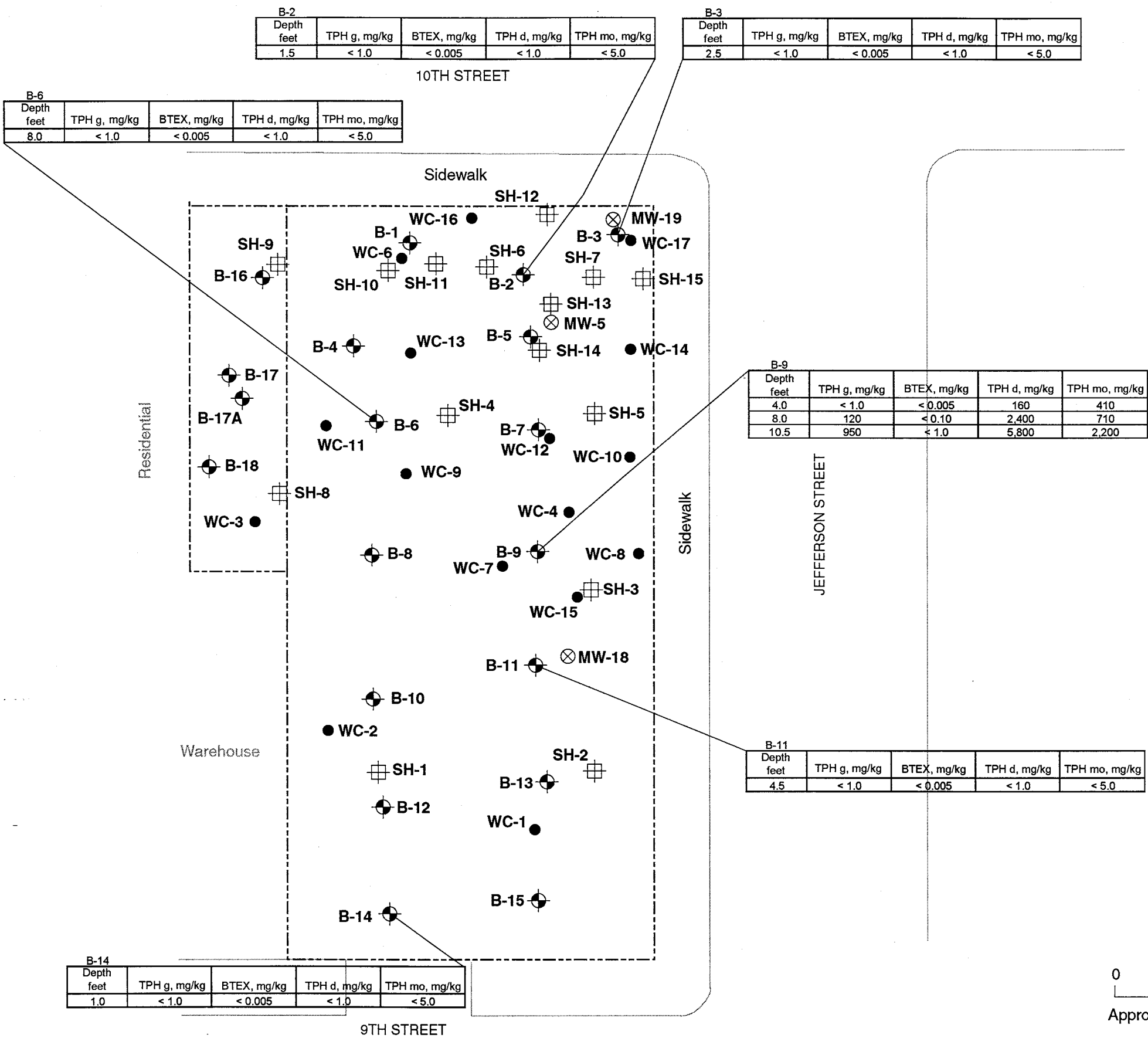
Sample locations, Figure 2, by Streamborn, dated 7 April 1998.

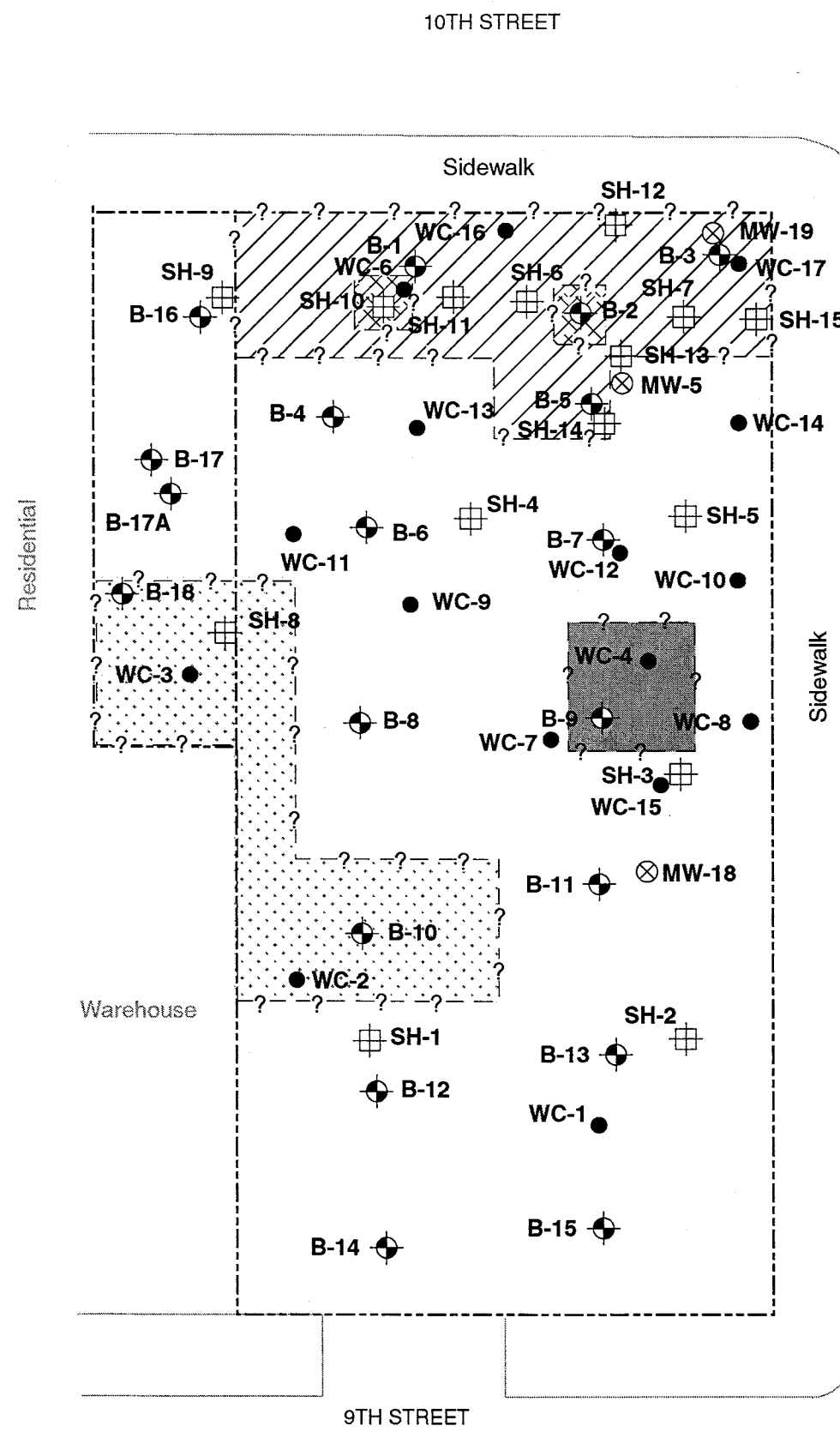
901 JEFFERSON STREET
Oakland, California

HYDROCARBON IN SOIL CONCENTRATIONS

Date 11/04/04 Project No. 2820.02 Figure 3

Treadwell&Rollo





EXPLANATION

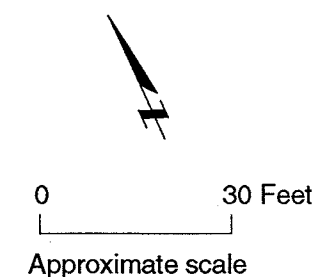
- B-1** Approximate location of boring by Treadwell & Rollo, Inc., October 2004
- SH-1** Reported location of previous boring by Streamborn, 1997 and 1998
- WC-1** Reported location of previous borings by Woodward-Clyde, 1989
- MW-5** Reported location of previous monitoring wells by Woodward-Clyde, 1989

Estimated Hazardous Waste Areas

- Estimated area where lead in soil concentrations exceed hazardous waste criteria between 0.5 and 2.0 feet bgs (1.5 feet thick)
- Estimated area where lead in soil concentrations exceed hazardous waste criteria between 0.5 and 2.5 feet bgs (2 feet thick)
- Estimated area where lead in soil concentrations exceed hazardous waste criteria between 0.5 and 3.5 feet bgs (3 feet thick)
- Estimated area where total petroleum hydrocarbons in soil exceed designated waste criteria between 6 and 13 feet bgs (7 feet thick)

References: 9th and Jefferson Site Map by Woodward-Clyde Consultants, dated June 1990.

Sample locations, Figure 2, by Streamborn, dated 7 April 1998.



901 JEFFERSON STREETS
Oakland, California

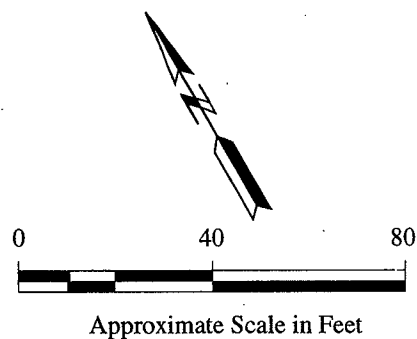
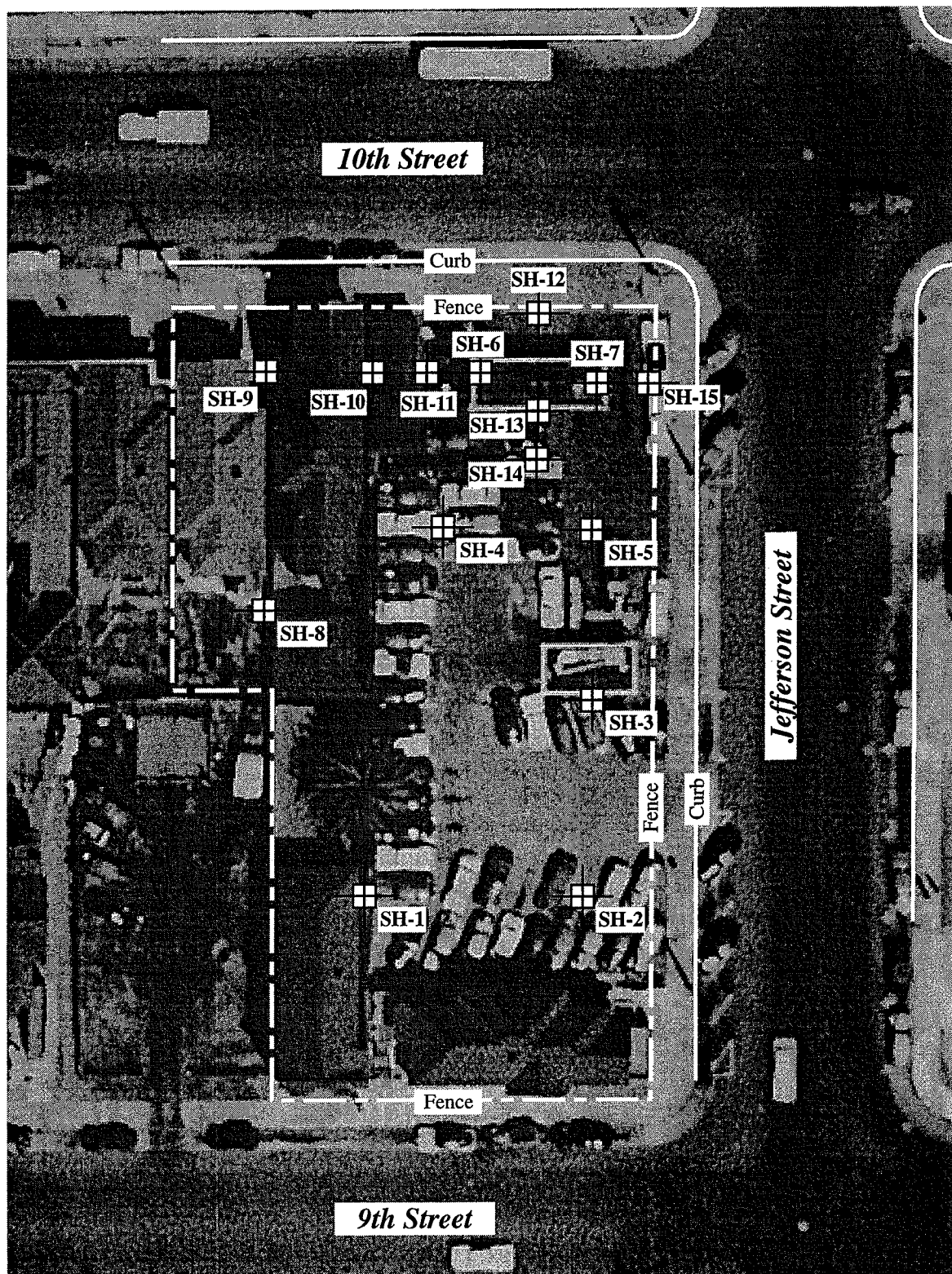
**AREAS THAT EXCEED HAZARDOUS OR
DESIGNATED WASTE DISPOSAL CRITERIA**

Date 11/02/04 Project No. 2820.02 Figure 4

Treadwell&Rollo

APPENDIX A

**Boring Locations, Analytical Tables, and Laboratory Reports from Streamborn letter
dated 7 April 1998**



Legend



Shallow soil sample



Property line

Aerial photo basemap obtained from Pacific Aerial Surveys, Oakland CA. Flown 14 April 1950.

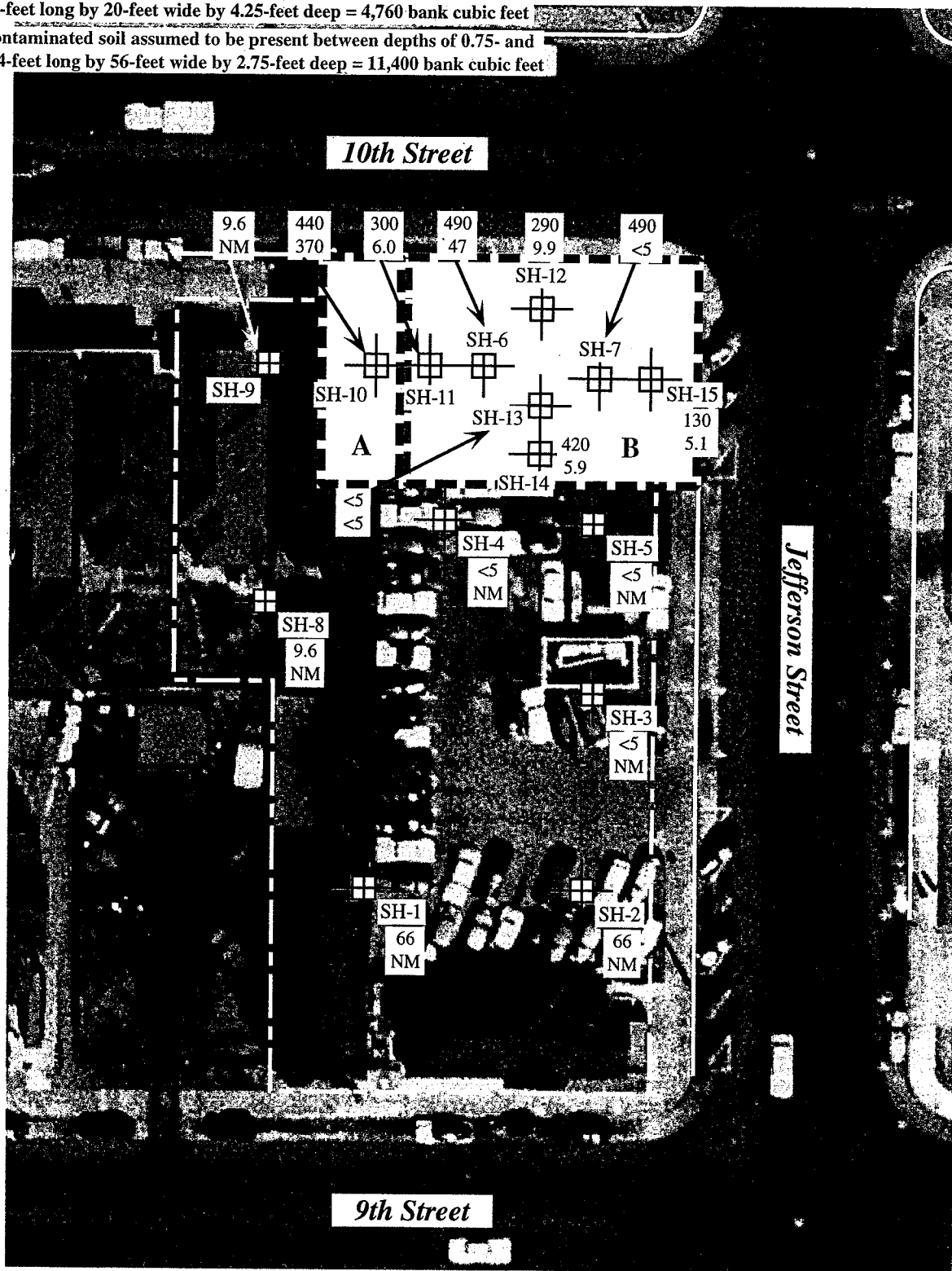
Figure 2

Sample Locations

**901 Jefferson Street
Oakland CA**

Area A (contaminated soil assumed to be present between depths of 0.75- and 5-feet): 56-feet long by 20-feet wide by 4.25-feet deep = 4,760 bank cubic feet

Area B (contaminated soil assumed to be present between depths of 0.75- and 3.5-feet): 74-feet long by 56-feet wide by 2.75-feet deep = 11,400 bank cubic feet



Legend



Soil sample

420 Concentration of Total Lead (mg/kg) from depth of 0.75-3.5 feet

5.9 Concentration of Total Lead (mg/kg) from depth of 3.5-5 feet

NM Not measured

Aerial photo basemap obtained from Pacific Aerial Surveys, Oakland CA. Flown 14 April 1950.

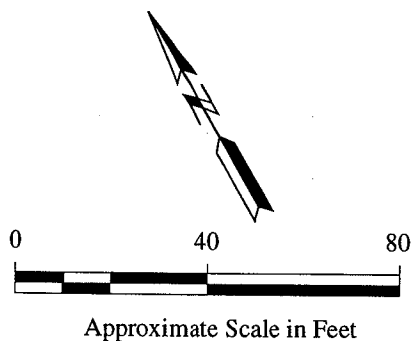


Figure 3

Estimated Area of Lead-Contaminated Soil

**901 Jefferson Street
Oakland CA**

Table 1
Shallow Soil Analytical Results
901 Jefferson Street, Oakland CA

Location	Depth (feet)	Sample Date	Sample Identification	Sample Type	Organic Vapor Meter Screening (ppm v/v)	Odor and Staining	TPH-Kerosene (mg/kg)	TPH-Diesel (mg/kg)	TPH-Motor Oil (mg/kg)	TPH-Gasoline (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Other Volatile Organic Compounds (mg/kg)	Total Lead (mg/kg)	Soluble Lead (mg/L)
SH-1 and SH-2	0.75 to 3.5	16 Nov 97	SH1/SH2(0.75-3.5)	Composite	<5	none	<1	4.9	<50	NM	NM	NM	NM	NM	NM	66	NM
SH-3	0.75 to 3.5	16 Nov 97	SH3(0.75-3.5)	Composite	<5	none	<1	2.8	<50	NM	NM	NM	NM	NM	NM	<5	NM
	1.25 to 1.75	16 Nov 97	SH3(1.25-1.75)	Grab (liner)	<5	none	NM	NM	NM	<1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.05	NM	NM
SH-4	1.25 to 1.75	16 Nov 97	SH4(1.25-1.75)	Grab (liner)	<5	none	NM	NM	NM	<1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.05	NM	NM
SH-4 and SH-5	0.75 to 3.5	16 Nov 97	SH4/SH5(0.75-3.5)	Composite	<5	none	<1	<1	<50	NM	NM	NM	NM	NM	NM	<5	NM
SH-5	1.25 to 1.75	16 Nov 97	SH5(1.25-1.75)	Grab (liner)	<5	none	NM	NM	NM	<1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.05	NM	NM
SH-6	1.25 to 1.75	16 Nov 97	SH6(1.25-1.75)	Grab (liner)	<5	none	NM	NM	NM	<1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.05	NM	NM
	3.5 to 5	10 Dec 97	SH6(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	47	NM
SH-6 and SH-7	0.75 to 3.5	16 Nov 97	SH6/SH7(0.75-3.5)	Composite	<5	none	<4	23	250	NM	NM	NM	NM	NM	NM	490	WET = 10 TCLP < 1.0
SH-7	1.25 to 1.75	16 Nov 97	SH7(1.25-1.75)	Grab (liner)	<5	none	NM	NM	NM	<1	<0.005	<0.005	<0.005	<0.005	<0.005 to <0.05	NM	NM
	3.5 to 5	10 Dec 97	SH7(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	<5	NM
SH-8 and SH-9	0.75 to 3.5	16 Nov 97	SH8/SH9(0.75-3.5)	Composite	<5	none	<1	2.3	<50	NM	NM	NM	NM	NM	NM	9.6	NM
SH-10	0.75 to 3.5	10 Dec 97	SH10(0.75-3.5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	440	NM
	3.5 to 5	10 Dec 97	SH10(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	370	NM
SH-11	0.75 to 3.5	10 Dec 97	SH11(0.75-3.5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	300	NM
	3.5 to 5	10 Dec 97	SH11(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	6.0	NM
SH-12	0.75 to 3.5	10 Dec 97	SH12(0.75-3.5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	290	WET = 18 TCLP < 0.5
	3.5 to 5	10 Dec 97	SH12(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	9.9	NM
SH-13	0.75 to 3.5	10 Dec 97	SH13(0.75-3.5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	<5	NM
	3.5 to 5	10 Dec 97	SH13(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	<5	NM
SH-14	0.75 to 3.5	10 Dec 97	SH14(0.75-3.5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	420	NM
	3.5 to 5	10 Dec 97	SH14(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.9	NM
SH-15	0.75 to 3.5	10 Dec 97	SH15(0.75-3.5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	130	WET = 20 TCLP = 0.66
	0.75 to 3.5	10 Dec 97	SH15(0.75-3.5)	Reanalysis	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	310	WET = 22
	3.5 to 5	10 Dec 97	SH15(3.5-5)	Composite	<5	none	NM	NM	NM	NM	NM	NM	NM	NM	NM	5.1	NM

General Notes

- (a) < indicates concentration below laboratory method reporting limit (shaded cells).
- (b) Soil samples collected by Streamborn (Berkeley CA). Samples analyzed by Chromalab (Pleasanton CA).
- (c) TPH = total petroleum hydrocarbons. Other Volatile Organic Compounds = compounds of interest by EPA Method 8240. NM = Not measured.
- (d) Organic Vapor Meter = Thermo Environmental Instruments, Model 580B, equipped with 10.2 eV photoionization detector, calibrated to 100 ppm v/v isobutylene.
- (e) WET = California Waste Extraction test by modified EPA Method 3005A. TCLP = Toxicity Characteristic Leaching Procedure test by EPA Method 1311.

Table 2
Analytical Results from Reclassification Testing
901 Jefferson Street, Oakland CA

Location	Depth (feet)	Sample Date	Sample Identification	Sample Type	Soluble Lead (mg/L)							
					TCLP Extraction				EP Toxicity (fresh water)		EP Toxicity (sea water)	
					Run #1	Run #2	Run #3	Run #4	Run #1	Run #2	Run #1	Run #2
SH-6, SH-7, SH-10, and SH-14	0.75 to 3.5	18 Mar 98	SH6, 7, 10, 14 (0.75-3.5)	Composite	<0.5	0.62	<0.5	<0.5	0.065	<0.05	<0.05	<0.05

General Notes

- (a) < indicates concentration below laboratory reporting limit (shaded cells).
- (b) Soil samples collected by Streamborn (Berkeley CA). Samples analyzed by Chromalab (Pleasanton CA).
- (c) TCLP = Toxicity Characteristic Leaching Procedure test by EPA Method 1311.
- (d) EP Toxicity = Extraction Procedure (using fresh water or sea water) by modified EPA Method 1320.

ATTACHMENT 2

Chain-of-Custody Forms

233/157830-157839

STREAMBORN CHAIN-OF-CUSTODY

36702

Project Name: 901 Jefferson Street	Project Location: Oakland CA	Project Number: P135
Sampler: K. Alexander/E. Kwong	Laboratory: Chromalab	Laboratory Number:

Sample Designation	Date	Time	Matrix			Type		Containers		Preservative	Filtration	Turnaround		Analyses							Total Lead	Sampler Comments	Laboratory Comments
			Soil	Water	Vapor	Grab	Composite	Quantity	Type			24-Hour	Standard	TPH-Motor Oil	TPH-Kerosene	TPH-Diesel	TPH-Gasoline	EPA 8020	EPA 8010				
SH1/SH2(0.75-3.5)	16-Nov-97	12:50	X				X	1	bag				X	X	X	X				X	results by 11/25		
SH5(1.25-1.75)	16-Nov-97	13:15	X			X		1	liner				X				X	X	X		results by 11/25		
SH7(1.25-1.75)	16-Nov-97	13:40	X			X		1	liner				X				X	X	X		results by 11/25		
SH6(1.25-1.75)	16-Nov-97	14:25	X			X		1	liner				X				X	X	X		results by 11/25		
SH6/SH7(0.75-3.5)	16-Nov-97	14:30	X				X	1	bag				X	X	X	X				X	results by 11/25		
SH4(1.25-1.75)	16-Nov-97	14:50	X			X		1	liner				X				X	X	X		results by 11/25		
SH4/SH5(0.75-3.5)	16-Nov-97	15:00	X				X	1	bag				X	X	X	X				X	results by 11/25		
SH8/SH9(0.75-3.5)	16-Nov-97	15:30	X				X	1	bag				X	X	X	X				X	results by 11/25		
SH3(1.25-1.75)	16-Nov-97	15:50	X			X		1	liner				X				X	X	X		results by 11/25		
SH3(0.75-3.5)	16-Nov-97	16:00	X				X	1	bag				X	X	X	X				X	results by 11/25		

SUBM #: 9711233 REP: PM
CLIENT: STREAM
DUE: 11/24/97
REF #:36702

SUBM #: 9711233 REP: PM
 CLIENT: STREAM
 DUE: 11/24/97
 REF #: 36702

Note: Sampler and laboratory to observe preservative, condition, integrity, etc. of samples and record (under "Comments") any exceptions from standard protocols.

Relinquished By: <i>K. B. Alex</i>	Received By: <i>[Signature]</i>	Date: 11/17/97	Time: 1310
Relinquished By: <i>[Signature]</i>	Received By: <i>Michael Naranjo</i>	Date: 11/17/97	Time: 1418

STREAMBORN Mail: PO Box 8330, Berkeley CA 94707-8330 Office: 900 Santa Fe Ave, Albany CA 94706 510/528-4234 Fax: 528-2613

12210/162104-162117

STREAMBORN CHAIN-OF-CUSTODY

37168

Project Name: 901 Jefferson Street	Project Location: Oakland CA	Project Number: P135
Sampler: K. Alexander/E. Kwong	Laboratory: Chromalab	Laboratory Number:

Sample Designation	Date	Time	Matrix			Type		Containers		Preservative	Filtration	Turnaround		Analyses					Sampler Comments	Laboratory Comments
			Soil	Water	Vapor	Grab	Composite	Quantity	Type			24-Hour	5-Day	Total Lead						
SH10(0.75-3.5)	10-Dec-97	8:30	X				X	1	bag				X	X						
SH10(3.5-5)	10-Dec-97	8:40	X				X	1	bag				X	X						
SH11(0.75-3.5)	10-Dec-97	9:05	X				X	1	bag				X	X						
SH11(3.5-5)	10-Dec-97	9:15	X				X	1	bag				X	X						
SH12(0.75-3.5)	10-Dec-97	9:35	X				X	1	bag				X	X						
SH12(3.5-5)	10-Dec-97	9:40	X				X	1	bag				X	X						
SH13(0.75-3.5)	10-Dec-97	10:00	X				X	1	bag				X	X						
SH13(3.5-5)	10-Dec-97	10:05	X				X	1	bag				X	X						
SH14(0.75-3.5)	10-Dec-97	10:35	X				X	1	bag				X	X						
SH14(3.5-5)	10-Dec-97	10:40	X				X	1	bag				X	X						
SH15(0.75-3.5)	10-Dec-97	11:05	X				X	1	bag				X	X						
SH15(3.5-5)	10-Dec-97	11:15	X				X	1	bag				X	X						
SH6(3.5-5)	10-Dec-97	11:30	X				X	1	bag				X	X						
SH7(3.5-5)	10-Dec-97	11:45	X				X	1	bag				X	X						

SUBM #: 9712210 REF: PM
 CLIENT: STREAM
 DUE: 12/17/97
 REF #: 37168

Note: Sampler and laboratory to observe preservative, condition, integrity, etc. of samples and record (under "Comments") any exceptions from standard protocols.

Relinquished By: K.B. Alexander	Received By: [Signature]	Date: 12-16-97	Time: 1925
Relinquished By: [Signature]	Received By: Mine Narayo	Date: 12/10/97	Time: 1807

STREAMBORN Mail: PO Box 8330, Berkeley CA 94707-8330 Office: 900 Santa Fe Ave, Albany CA 94706 510/528-4234 Fax: 528-2613

SUBM #: 9803259 REP: PM
 CLIENT: STREAM
 DUE: 03/25/98
 REF #: 38781

38781

Project Name: 901 Jefferson Street	Project Location: Oakland CA	Project Number: P135
Sampler: K. Alexander	Laboratory: Chromalab	Laboratory Number:

Sample Designation	Date	Time	Matrix			Type		Containers		Preservative	Filtration	Turnaround		Analyses				Sampler Comments	Laboratory Comments
			Soil	Water	Vapor	Grab	Composite	Quantity	Type			24-Hour	Standard	EP Tox soft water	EP Tox Sea Water	TCLP lead			
SH6, SH7, SH10, SH14 (0.75-3.5)	18-Mar-98	9:00	X				X	2	bag				X	X	X	X		Multiple extractions for reclassification of Cal-hazardous waste (lead). See Pierre Monette for details.	
LOGIN 4 TCLP Pb																		Do not discard samples without permission from Streamborn.	
2 TCLP WITH SEA WATER																			
2-TCLP WITH FRESH WATER																			

Note: Sampler and laboratory to observe preservative, condition, integrity, etc. of samples and record (under "Comments") any exceptions from standard protocols.

Relinquished By: <i>X/B [Signature]</i>	Received By: <i>[Signature]</i>	3-18-98	Time: 15:30
Relinquished By: <i>[Signature]</i>	Received By: <i>C. Cassidy</i>	3-18-98	Time: 16:55

STREAMBORN Mail: PO Box 8330, Berkeley CA 94707-8330 Office: 900 Santa Fe Ave, Albany CA 94706 510/528-4234 Fax: 528-2613

ATTACHMENT 3

Laboratory Data Reports

CHROMALAB, INC.

Environmental Services (SDB)

November 25, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON
Received: November 17, 1997

Project#: P135


re: 1 sample for TEPH analysis.
Method: EPA 8015M

Matrix: SOIL
Sampled: November 16, 1997 Run#: 9797
Extracted: November 20, 1997
Analyzed: November 21, 1997

Spl#	CLIENT SPL ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
157830	SH1/SH2(.75- 3.5)	N.D.	4.9	N.D.

Note: Hydrocarbon reported as Diesel is in the late Diesel Range and does not match our Diesel Standard.

Reporting Limits	1.0	1.0	50
Blank Result	N.D.	N.D.	N.D.
Blank Spike Result (%)	--	87.4	--


Bruce Havlik
Chemist


Alex Tam
Semivolatiles Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

November 25, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON
Received: November 17, 1997

Project#: P135

re: 3 samples for TEPH analysis.
Method: EPA 8015M

Matrix: SOIL
Sampled: November 16, 1997 Run#: 9797
Extracted: November 20, 1997
Analyzed: November 21, 1997


Spl#	CLIENT SPL ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)
157832	SH4/SH5 (.75-3.5)	N.D.	N.D.	N.D.
157833	SH8/SH9 (.75-3.5)	N.D.	2.3	N.D.


Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.

157834	SH3 (.75-3.5)	N.D.	2.8	N.D.
--------	---------------	------	-----	------

Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.

Reporting Limits	1.0	1.0	50
Blank Result	N.D.	N.D.	N.D.
Blank Spike Result (%)	--	87.4	--


Bruce Havlik
Chemist


Alex Tam
Semivolatiles Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

November 24, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON

Project#: P135

Received: November 17, 1997

re: One sample for Halogenated Volatile Organics by GC/MS analysis.

Method: SW846 Method 8240A Nov 1990

Client Sample ID: SH4(1.25-1.75)

Spl#: 157838

Matrix: SOIL

Sampled: November 16, 1997

Run#: 9776

Analyzed: November 18, 1997

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	105	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYL VINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	120	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	104	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Note: Recovery of toluene-d8 (surrogate) was outside of QC limit due to matrix interference.

Michael Lee
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 24, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON

Project#: P135

Received: November 17, 1997

re: One sample for Halogenated Volatile Organics by GC/MS analysis.

Method: SW846 Method 8240A Nov 1990

Client Sample ID: SH7(1.25-1.75)

Spl#: 157836

Matrix: SOIL

Sampled: November 16, 1997

Run#: 9776

Analyzed: November 18, 1997

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE FACTOR (%)	DILUTION FACTOR
BROMODICHLOROMETHANE	N.D.	5.0	N.D.	--	1
BROMOFORM	N.D.	5.0	N.D.	--	1
BROMOMETHANE	N.D.	10	N.D.	--	1
CARBON TETRACHLORIDE	N.D.	5.0	N.D.	--	1
CHLOROBENZENE	N.D.	5.0	N.D.	105	1
CHLOROETHANE	N.D.	10	N.D.	--	1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.	--	1
CHLOROFORM	N.D.	5.0	N.D.	--	1
CHLOROMETHANE	N.D.	10	N.D.	--	1
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	120	1
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.	--	1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.	--	1
CIS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.	--	1
METHYLENE CHLORIDE	N.D.	5.0	N.D.	--	1
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.	--	1
TETRACHLOROETHENE	N.D.	5.0	N.D.	--	1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROETHENE	N.D.	5.0	N.D.	104	1
VINYL CHLORIDE	N.D.	5.0	N.D.	--	1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.	--	1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.	--	1

Note: Recovery of toluene-d8 (surrogate) was outside of QC limit due to matrix interference.

Michael Lee
Chemist

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

November 24, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON
Received: November 17, 1997

Project#: P135

re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: SH5(1.25-1.75)

Spl#: 157835


Matrix: SOIL


Sampled: November 16, 1997

Run#: 9842

Analyzed: November 22, 1997

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	89	1
BENZENE	N.D.	0.0050	N.D.	91	1
TOLUENE	N.D.	0.0050	N.D.	95	1
ETHYL BENZENE	N.D.	0.0050	N.D.	93	1
XYLENES	N.D.	0.0050	N.D.	90	1


Kayvan Kimyai
Chemist


Marianne Alexander
Gas/BTEX Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

November 24, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON
Received: November 17, 1997

Project#: P135

re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: SH6(1.25-1.75)

Spl#: 157837

Matrix: SOIL


Sampled: November 16, 1997

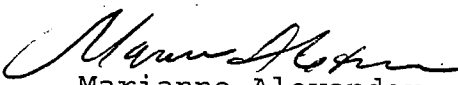
Run#: 9843

Analyzed: November 22, 1997

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	86	1
BENZENE	N.D.	0.0050	N.D.	89	1
TOLUENE	N.D.	0.0050	N.D.	85	1
ETHYL BENZENE	N.D.	0.0050	N.D.	83	1
XYLENES	N.D.	0.0050	N.D.	81	1

Note: Surrogate Recoveries demonstrate Matrix interference.


Kayvan Kimyai
Chemist


Marianne Alexander
Gas/BTEX Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

November 24, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON
Received: November 17, 1997

Project#: P135

re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: SH3(1.25-1.75)

Spl#: 157839

Matrix: SOIL


Sampled: November 16, 1997

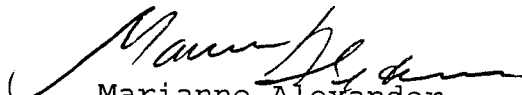
Run#: 9843

Analyzed: November 22, 1997

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	86	1
BENZENE	N.D.	0.0050	N.D.	89	1
TOLUENE	N.D.	0.0050	N.D.	85	1
ETHYL BENZENE	N.D.	0.0050	N.D.	83	1
XYLENES	N.D.	0.0050	N.D.	81	1

Note: Surrogate Recoveries demonstrate Matrix interference.


Kayvan Kimyai
Chemist


Marianne Alexander
Gas/BTEX Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

November 24, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON
Received: November 17, 1997

Project#: P135

re: **Blank spike and duplicate** report for Gasoline BTEX analysis.

Method: SW846 8020A Nov 1990 / 8015Mod

Matrix: SOIL
Lab Run#: 9843

Analyzed: November 21, 1997

Analyte	Spike Amount		Spike Amount Found		Spike Recov		Control % Limits RPD	% RPD	Lim
	BSP (mg/Kg)	Dup	BSP (mg/Kg)	Dup	BSP (%)	Dup (%)			
GASOLINE	0.500	0.500	0.430	0.499	86.0	99.8	75-125	14.8	35
BENZENE	0.100	0.100	0.0892	0.0899	89.2	89.9	77-123	0.78	35
TOLUENE	0.100	0.100	0.0846	0.0860	84.6	86.0	78-122	1.64	35
ETHYL BENZENE	0.100	0.100	0.0831	0.0841	83.1	84.1	70-130	1.20	35
XYLENES	0.300	0.300	0.244	0.248	81.3	82.7	75-125	1.71	35

CHROMALAB, INC.

Environmental Services (SDB)

November 24, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Project: 901 JEFFERSON
Received: November 17, 1997

Project#: P135

re: **Surrogate** report for 3 samples for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod
Lab Run#: 9843
Matrix: SOIL

Sample#	Client Sample ID	Surrogate	% Recovered	Recovery Limits
157837-1	SH6 (1.25-1.75)	TRIFLUOROTOLUENE	51.8	65-135
157837-1	SH6 (1.25-1.75)	4-BROMOFLUOROBENZENE	30.5	65-135
157837-2	SH6 (1.25-1.75)	TRIFLUOROTOLUENE	41.3	65-135
157837-2	SH6 (1.25-1.75)	4-BROMOFLUOROBENZENE	19.8	65-135
157838-1	SH4 (1.25-1.75)	TRIFLUOROTOLUENE	57.4	65-135
157838-1	SH4 (1.25-1.75)	4-BROMOFLUOROBENZENE	56.1	65-135
157838-2	SH4 (1.25-1.75)	TRIFLUOROTOLUENE	38.0	65-135
157838-2	SH4 (1.25-1.75)	4-BROMOFLUOROBENZENE	46.2	65-135
157839-1	SH3 (1.25-1.75)	TRIFLUOROTOLUENE	75.7	65-135
157839-1	SH3 (1.25-1.75)	4-BROMOFLUOROBENZENE	63.0	65-135
157839-2	SH3 (1.25-1.75)	TRIFLUOROTOLUENE	0.786	65-135
157839-2	SH3 (1.25-1.75)	4-BROMOFLUOROBENZENE	1.77	65-135

Sample#	QC Sample Type	Surrogate	% Recovered	Recovery Limits
158967-1	Reagent blank (MDB)	TRIFLUOROTOLUENE	103	65-135
158967-1	Reagent blank (MDB)	4-BROMOFLUOROBENZENE	104	65-135
158968-1	Spiked blank (BSP)	TRIFLUOROTOLUENE	96.0	65-135
158968-1	Spiked blank (BSP)	4-BROMOFLUOROBENZENE	99.8	65-135
158969-1	Spiked blank duplicate (BSD)	TRIFLUOROTOLUENE	99.8	65-135
158969-1	Spiked blank duplicate (BSD)	4-BROMOFLUOROBENZENE	105	65-135

V132
QCSURR1229 KAYVAN 24-Nov-97 12

CHROMALAB, INC.

Environmental Services (SDB)

December 3, 1997

Submission #: 9711403

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON ST.
Received: November 17, 1997

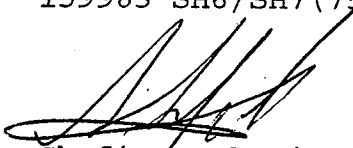
Project#: P135

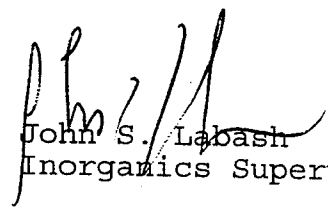
re: 1 sample for STLC Lead analysis.
Method: EPA 3005A/7420A

Matrix: SOIL
Sampled: November 16, 1997 Run#: 9954

Extracted: December 1, 1997
Analyzed: December 1, 1997

Spl#	CLIENT SPL ID	LEAD (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
159963	SH6/SH7 (75-3.5)	10	1.0	N.D.	108	1


Shafi Barekzai
Chemist


John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

December 16, 1997

Submission #: 9712210

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET
Received: December 10, 1997

Project#: P135

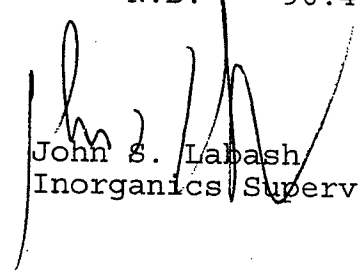
re: 14 samples for Lead analysis.
Method: EPA 3050A/7420A

Matrix: SOIL
Sampled: December 10, 1997 Run#: 10186

Extracted: December 12, 1997
Analyzed: December 12, 1997

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
162104	SH10 (0.75-3.5)	440	5.0	N.D.	96.4	1
162105	SH10 (3.5-5)	370	5.0	N.D.	96.4	1
162106	SH11 (0.75-3.5)	300	5.0	N.D.	96.4	1
162107	SH11 (3.5-5)	6.0	5.0	N.D.	96.4	1
162108	SH12 (0.75-3.5)	290	5.0	N.D.	96.4	1
162109	SH12 (3.5-5)	9.9	5.0	N.D.	96.4	1
162110	SH13 (0.75-3.5)	N.D.	5.0	N.D.	96.4	1
162111	SH13 (3.5-5)	N.D.	5.0	N.D.	96.4	1
162112	SH14 (0.75-3.5)	420	5.0	N.D.	96.4	1
162113	SH14 (3.5-5)	5.9	5.0	N.D.	96.4	1
162114	SH15 (0.75-3.5)	130	5.0	N.D.	96.4	1
162115	SH15 (3.5-5)	5.1	5.0	N.D.	96.4	1
162116	SH6 (3.5-5)	47	5.0	N.D.	96.4	1
162117	SH7 (3.5-5)	N.D.	5.0	N.D.	96.4	1


Shafi Barekzai
Chemist


John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

December 24, 1997

Submission #: 9712345

STREAMBORN

Atten: K. Alexander

Project: 901 JEFFERSON ST.
Received: December 10, 1997

Project#: P135

re: One sample for TCLP Metals analysis.
Method: 1311/3010A/6010A/7470A Nov1990

Client Sample ID: SH12(0.75-3.5)

Spl#: 163373

Matrix: SOIL

Extracted: December 23, 1997

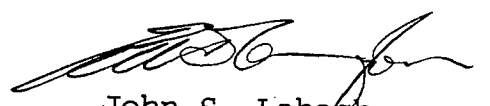
Sampled: December 10, 1997

Run#: 10367

Analyzed: December 23, 1997

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
LEAD	N.D.	0.50	N.D.	99.4	1


Shafi Barekzai
Chemist


John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

December 24, 1997

Submission #: 9712345

STREAMBORN

Atten: K. Alexander

Project: 901 JEFFERSON ST.
Received: December 10, 1997

Project#: P135

re: One sample for TCLP Metals analysis.
Method: 1311/3010A/6010A/7470A Nov1990

Client Sample ID: SH15(0.75-3.5)

Spl#: 163375

Matrix: SOIL

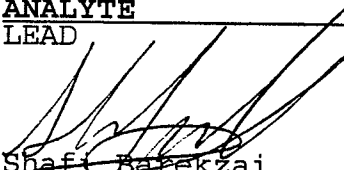
Extracted: December 23, 1997

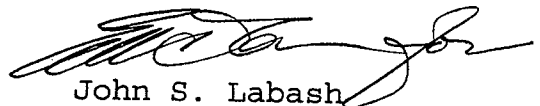
Sampled: December 10, 1997

Run#: 10367

Analyzed: December 23, 1997

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
LEAD	0.66	0.50	N.D.	99.4	1


Shafi Barezai
Chemist


John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

December 29, 1997

Submission #: 9712439

CHROMALAB

Atten: Pierre Monette

Project: STREAMBORN/P135


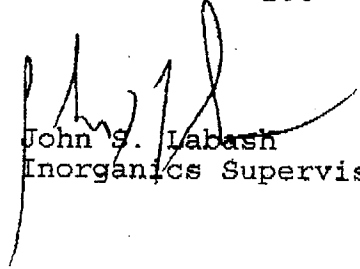
Received: December 10, 1997

re: 1 sample for STLC Lead analysis.

Method: EPA 3005A/7420A

Matrix: SOIL
Sampled: December 10, 1997 Run#: 10416Extracted: December 29, 1997
Analyzed: December 29, 1997

Spl#	CLIENT SPL ID	LEAD (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
164232	SH15 (0.75-3.5)	22	1.0	N.D.	106	1


Shafi Sarekzai
Chemist
John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

March 25, 1998

Submission #: 9803259

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET
Received: March 18, 1998

Project#: P135

re: One sample for TCLP Metals analysis.
Method: 1311/3010A/6010A/7470A Nov1990

Client Sample ID: SH6,7,10,14(0.75-3)-TCLP2

Spl#: 175974

Matrix: SOIL

Extracted: March 24, 1998

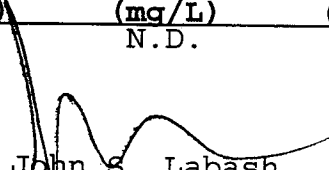
Sampled: March 18, 1998

Run#: 11802

Analyzed: March 25, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
LEAD	0.62	0.50	N.D.	105	1


Shafi Barekzai
Chemist


John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

March 25, 1998

Submission #: 9803259

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET
Received: March 18, 1998

Project#: P135

re: One sample for TCLP Metals analysis.
Method: 1311/3010A/6010A/7470A Nov1990

Client Sample ID: SH6,7,10,14(0.75-3)-TCLP4

Spl#: 175976

Matrix: SOIL


Extracted: March 24, 1998


Sampled: March 18, 1998

Run#: 11802

Analyzed: March 25, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
LEAD	N.D.	0.50	N.D.	105	1


Shafi Barekzai
Chemist


John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

March 31, 1998

Submission #: 9803259

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET
Received: March 18, 1998

Project#: P135

re: One sample for Miscellaneous Metals analysis.
Method: EPA 1320 Mod-CA Fresh Water/3010A/6010A

Client Sample ID: SH6,7,10,14(0.75-3)FRESH2

Spl#: 175980

Matrix: SOIL

Extracted: March 30, 1998

Sampled: March 18, 1998

Run#: 11877

Analyzed: March 30, 1998

ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
LEAD	N.D.	0.050	N.D.	104	1


Shafi Barekzai
Chemist


John S. Labash
Inorganics Supervisor

CHROMALAB, INC.

Environmental Services (SDB)

March 31, 1998

Submission #: 9803259

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET
Received: March 18, 1998

Project#: P135

re: One sample for Miscellaneous Metals analysis.
Method: EPA 1320 Mod-CA Sea Water/3010A/6010A

Client Sample ID: SH6,7,10,14(0.75-3)SEA2

Spl#: 175978

Matrix: SOIL

Extracted: March 30, 1998

Sampled: March 18, 1998

Run#: 11877

Analyzed: March 30, 1998

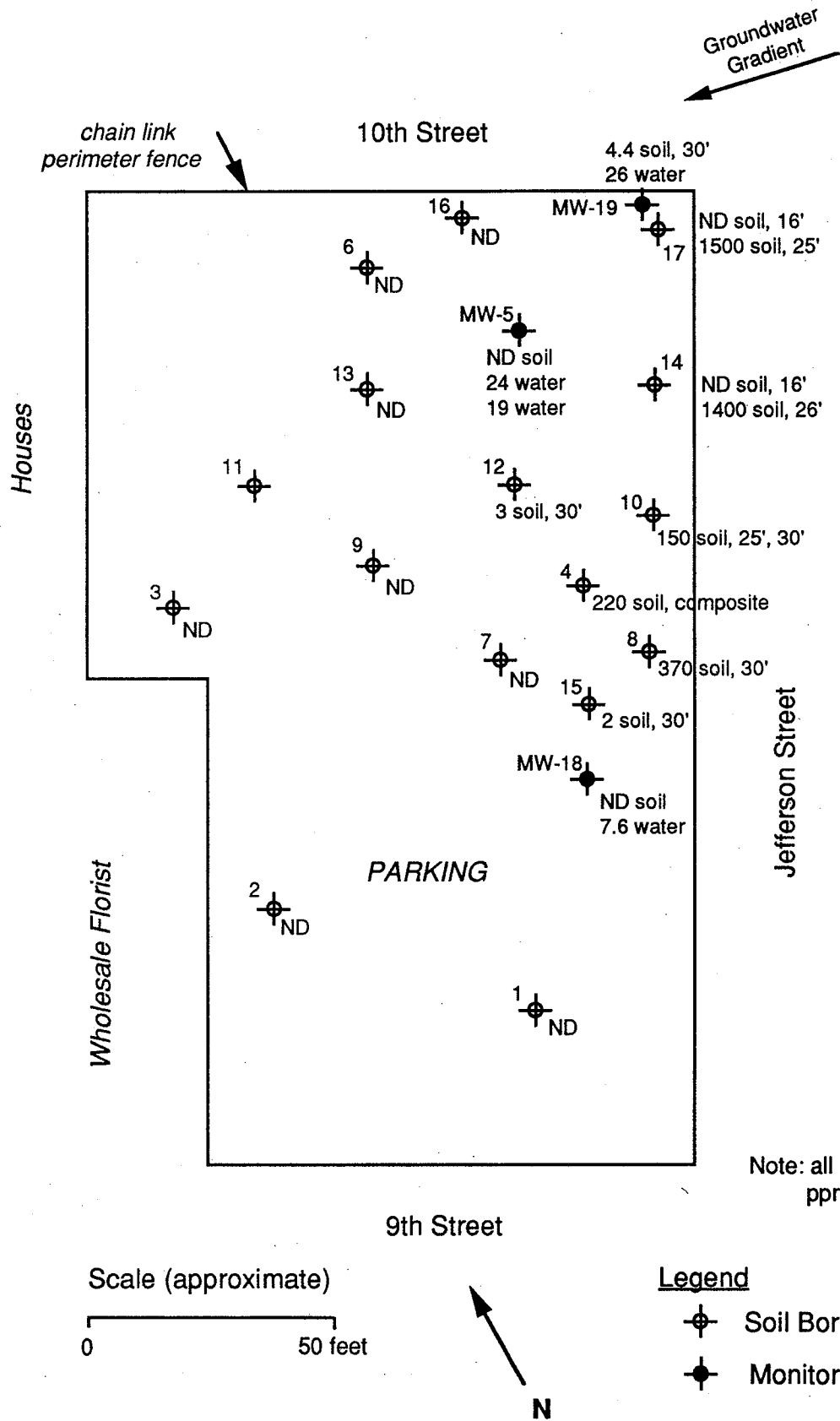
ANALYTE	RESULT (mg/L)	REPORTING LIMIT (mg/L)	BLANK RESULT (mg/L)	BLANK SPIKE (%)	DILUTION FACTOR
LEAD	N.D.	0.050	N.D.	104	1


Shafi Barokzai
Chemist


John S. Labash
Inorganics Supervisor

APPENDIX B

**Boring Locations, Analytical Tables, and Laboratory Reports from Woodward-Clyde
Consultants report dated June 1990**



Project No. 8910084A	9th and Jefferson EA	9th and Jefferson Site Map	Figure 1
Woodward-Clyde Consultants			

HYDROCARBON INVESTIGATION
9TH & JEFFERSON STREETS

Table 1a. ANALYTICAL RESULTS FOR SOIL¹

Boring	Sample #	Date	TPH ²	Benzene	Toluene	Ethyl Benzene	Xylenes	Total Lead	Volatile Organics
1	1-1, 1-2, 1-3, 1-4	4-19-89	ND	ND	ND	ND	ND	3.1	ND
2	2-1, 2-2, 2-3, 2-4	4-19-89	ND	ND	ND	ND	ND	2.6	ND
3	3-1, 3-2, 3-3, 3-4	4-19-89	ND	ND	ND	ND	ND	2.9	ND
4	4-1, 4-2, 4-3, 4-4	4-19-89	220	<0.25	<0.5	<0.5	<0.5	2.5	ND
5	5-1, 5-2, 5-3, 5-4	4-19-89	ND	ND	ND	ND	ND	2.2	ND
6	6-1, 6-2, 6-3	4-19-89	ND	ND	ND	ND	ND	2.7	ND
8	8-3	8-4-89	370	ND	1.1	6.5	12		
10	10-2	8-4-89	150	ND	0.20	1.9	6.4		
	10-3	8-4-89	150	ND	0.40	2.8	5.4		
12	12-3	8-4-89	3.0	0.32	ND	ND	ND		
14	14-1	8-4-89	ND	ND	ND	ND	ND		
	14-2	8-4-89	1400	ND	5.0	37	64		
15	15-2	8-7-89	2.0	ND	ND	ND	ND		
17	17-1	8-4-89	ND	ND	ND	ND	ND		
	17-2	8-4-89	1500	ND	6.0	32	99		
MW19	MW19-1	8-7-89	4.4	0.68	ND	0.36	0.53		
Detection Limits		1.0	0.05	0.1	0.1	0.1			

¹ All results reported as parts per million (ppm)² Low/medium boiling point hydrocarbons - Total Petroleum Hydrocarbons (TPH)

HYDROCARBON INVESTIGATION
9TH & JEFFERSON STREETSTable 1b. ANALYTICAL RESULTS FOR WATER¹

Well	Date	TPH ²	Benzene	Toluene	Ethyl Benzene	Xylene	Volatile Organics ³
MW-5	4-24-89	24.0	7.5	0.22	0.99	0.73	acetone-2.1
MW-5	8-14-89	19.0	5.4	0.21	0.77	0.44	ND
MW-18	8-14-89	7.6	0.16	0.021	0.21	0.014	
MW-19	8-14-89	26.0	4.3	0.69	0.98	2.6	
Detection Limits	0.030	0.0003	0.0003	0.0003	0.0003		

¹ All results reported as parts per million (ppm)² Low/medium boiling point hydrocarbons - Total Petroleum Hydrocarbons (TPH)³ Other than benzene, toluene, ethyl benzene, and xylene

APPENDIX B

CHEMICAL ANALYTICAL RESULTS
CHAIN-OF-CUSTODY FORMS
WATER SAMPLING RECORDS

Woodward-Clyde Consultants

500 12th Street, Suite 100, Oakland, CA 94607-4041
(415) 893-3600

Chain of Custody Record

PROJECT NO. 8910084A - PHSZ			ANALYSES								Number of Containers	REMARKS (Sample preservation, handling procedures, etc.)
SAMPLERS: (Signature) <i>Wm. Blapet</i>			General Mineral	Priority Pollutant Metals	EPA Method 824	EPA Method 825	EPA Method 808	TOTAL LEAD	TPH	BTEX		
DATE	TIME	SAMPLE NUMBER										
4-20-89		1-1										1
		1-2										1
		1-3										1
		1-4										1
		1-5 - HOLD										1
		1-6 - HOLD										1
		2-1										1
		2-2										1
		2-3										1
		2-4										1
		2-5 - HOLD										1
		2-6 - HOLD										1
4-19		3-1										1
		3-2										1
		3-3										1
		3-4										1
		3-5 - HOLD										1
		3-6 - HOLD										1
4-20		4-1										1
		4-2										1
		4-3										1
		4-4										1
		4-5 - HOLD										1
		4-6 - HOLD										1
* used split open sampler, sample tube packed by hand											TOTAL NUMBER OF CONTAINERS	24
RELINQUISHED BY: (Signature)		DATE/TIME	RECEIVED BY: (Signature)		RELINQUISHED BY: (Signature)		DATE/TIME		RECEIVED BY: (Signature)			
METHOD OF SHIPMENT:			SHIPPED BY: (Signature)		COURIER: (Signature)			RECEIVED FOR LAB BY: (Signature)			DATE/TIME	

Woodward-Clyde Consultants

500 12th Street, Suite 100, Oakland, CA 94607-4041
(415) 893-3600

Chain of Custody Record

PROJECT NO.

8910084A-PH52

SAMPLERS: (Signature)

Wm. Blakely

ANALYSES

Number of Containers

REMARKS

(Sample preservation, handling procedures, etc.)

DATE

TIME

SAMPLE NUMBER

General Mineral

Priority Pollutant Metals

EPA Method 824

EPA Method 825

EPA Method 808

TPH

BTEX

4-24-89

4:30

MW5-1

X

X

X

2

4:35

MW5-2

2

← HOLD

Call George
Ford 874-3203
with questions

5-day turn-
around on
TPH/BTEX

Normal turnaround
on 624

TOTAL
NUMBER OF
CONTAINERS

4

RELINQUISHED BY :
(Signature)

DATE/TIME

RECEIVED BY :
(Signature)

RELINQUISHED BY :
(Signature)

DATE/TIME

RECEIVED BY :
(Signature)

METHOD OF SHIPMENT :

SHIPPED BY :
(Signature)

COURIER :
(Signature)

RECEIVED FOR LAB BY :
(Signature)

DATE/TIME



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Sample Descript: Soil Composite
Analysis for: Total Lead
First Sample #: 904-2648 A - D

Sampled: Apr 19-20, 1989
Received: Apr 25, 1989
Extracted: May 5, 1989
Analyzed: May 7, 1989
Reported: May 20, 1989

LABORATORY ANALYSIS FOR: Total Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
904-2648	1-1, 1-2, 1-3, 1-4	0.05	3.1
904-2649	2-1, 2-2, 2-3, 2-4	0.05	2.6
904-2650	3-1, 3-2, 3-3, 3-4	0.05	2.9
904-2651	4-1, 4-2, 4-3, 4-4	0.05	2.5
904-2652	5-1, 5-2, 5-3, 5-4	0.05	2.2
904-2653	6-1, 6-2, 6-3	0.05	2.7

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

9042648.WOO <1>



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Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Matrix Descript: Soil Composite
Analysis Method: EPA 5030/8015/8020
First Sample #: 904-2648 A - D

Sampled: Apr 19-21, 1989
Received: Apr 25, 1989
Analyzed: May 5, 1989
Reported: May 20, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
904-2648	1-1, 1-2, 1-3, 1-4	N.D.	N.D.	N.D.	N.D.	N.D.
904-2649	2-1, 2-2, 2-3, 2-4	N.D.	N.D.	N.D.	N.D.	N.D.
904-2650	3-1, 3-2, 3-3, 3-4	N.D.	N.D.	N.D.	N.D.	N.D.
904-2651	4-1, 4-2, 4-3, 4-4,	220	< 0.25	< 0.5	< 0.5	< 0.5
904-2652	5-1, 5-2, 5-3, 5-4	N.D.	N.D.	N.D.	N.D.	N.D.
904-2653	6-1, 6-2, 6-3	N.D.	N.D.	N.D.	N.D.	N.D.

Detection Limits:

1.0

0.05

0.1

0.1

0.1

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

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Arthur G. Burton
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9042648.WOO <2>



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(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2

QC Sample Group: 9042648 - 53

Reported: May 20, 1989

QUALITY CONTROL DATA REPORT

ANALYTE	Total	Xylenes
	Lead	

Method:	EPA 7421	EPA 8020
Analyst:	K. Anderson	A. Mirafab
Reporting Units:	mg/L	ppm
Date Analyzed:	May 7, 1989	May 5, 1989
QC Sample #:	904-2649	9042468

Sample Conc.:	0.013	0.0
Spike Conc. Added:	0.05	15.0
Conc. Matrix Spike:	0.064	13.0
% Recovery:	102.0	87.0
Conc. Matrix Spike Dup.:	0.065	14.0
% Recovery:	104.0	93.0
% Deviation:	0.78	3.7

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9042648.WOO <3>



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Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Sample Descript: Soil Composite, 1-1 to 1-4
Analysis Method: EPA 8240
Lab Number: 904-2648 A - D

Sampled: Apr 19-21, 1989
Received: Apr 25, 1989
Analyzed: May 4, 1989
Reported: May 20, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone.....	500.0	N.D.
Benzene.....	100.0	N.D.
Bromodichloromethane.....	100.0	N.D.
Bromoform.....	100.0	N.D.
Bromomethane.....	100.0	N.D.
2-Butanone.....	500.0	N.D.
Carbon disulfide.....	100.0	N.D.
Carbon tetrachloride.....	100.0	N.D.
Chlorobenzene.....	100.0	N.D.
Chlorodibromomethane.....	100.0	N.D.
Chloroethane.....	100.0	N.D.
2-Chloroethyl vinyl ether.....	500.0	N.D.
Chloroform.....	100.0	N.D.
Chloromethane.....	100.0	N.D.
1,1-Dichloroethane.....	100.0	N.D.
1,2-Dichloroethane.....	100.0	N.D.
1,1-Dichloroethene.....	100.0	N.D.
Total 1,2-Dichloroethene.....	100.0	N.D.
1,2-Dichloropropane.....	100.0	N.D.
cis 1,3-Dichloropropene.....	100.0	N.D.
trans 1,3-Dichloropropene.....	100.0	N.D.
Ethylbenzene.....	100.0	N.D.
2-Hexanone.....	500.0	N.D.
Methylene chloride.....	100.0	N.D.
4-Methyl-2-pentanone.....	500.0	N.D.
Styrene.....	100.0	N.D.
1,1,2,2-Tetrachloroethane.....	100.0	N.D.
Tetrachloroethene.....	100.0	N.D.
Toluene.....	100.0	N.D.
1,1,1-Trichloroethane.....	100.0	N.D.
1,1,2-Trichloroethane.....	100.0	N.D.
Trichloroethene.....	100.0	N.D.
Trichlorofluoromethane.....	100.0	N.D.
Vinyl acetate.....	100.0	N.D.
Vinyl chloride.....	100.0	N.D.
Total Xylenes.....	100.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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9042648.WOO <4>



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Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Sample Descript: Soil Composite, 2-1 to 2-4
Analysis Method: EPA 8240
Lab Number: 904-2649 A - D

Sampled: Apr 19-21, 1989
Received: Apr 25, 1989
Analyzed: May 4, 1989
Reported: May 20, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone.....	500.0	N.D.
Benzene.....	100.0	N.D.
Bromodichloromethane.....	100.0	N.D.
Bromoform.....	100.0	N.D.
Bromomethane.....	100.0	N.D.
2-Butanone.....	500.0	N.D.
Carbon disulfide.....	100.0	N.D.
Carbon tetrachloride.....	100.0	N.D.
Chlorobenzene.....	100.0	N.D.
Chlorodibromomethane.....	100.0	N.D.
Chloroethane.....	100.0	N.D.
2-Chloroethyl vinyl ether.....	500.0	N.D.
Chloroform.....	100.0	N.D.
Chloromethane.....	100.0	N.D.
1,1-Dichloroethane.....	100.0	N.D.
1,2-Dichloroethane.....	100.0	N.D.
1,1-Dichloroethene.....	100.0	N.D.
Total 1,2-Dichloroethene.....	100.0	N.D.
1,2-Dichloropropane.....	100.0	N.D.
cis 1,3-Dichloropropene.....	100.0	N.D.
trans 1,3-Dichloropropene.....	100.0	N.D.
Ethylbenzene.....	100.0	N.D.
2-Hexanone.....	500.0	N.D.
Methylene chloride.....	100.0	N.D.
4-Methyl-2-pentanone.....	500.0	N.D.
Styrene.....	100.0	N.D.
1,1,2,2-Tetrachloroethane.....	100.0	N.D.
Tetrachloroethene.....	100.0	N.D.
Toluene.....	100.0	N.D.
1,1,1-Trichloroethane.....	100.0	N.D.
1,1,2-Trichloroethane.....	100.0	N.D.
Trichloroethene.....	100.0	N.D.
Trichlorofluoromethane.....	100.0	N.D.
Vinyl acetate.....	100.0	N.D.
Vinyl chloride.....	100.0	N.D.
Total Xylenes.....	100.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Sample Descript: Soil Composite, 3-1 to 3-4
Analysis Method: EPA 8240
Lab Number: 904-2650 A - D

Sampled: Apr 19-21, 1989
Received: Apr 25, 1989
Analyzed: May 4, 1989
Reported: May 20, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone.....	500.0	N.D.
Benzene.....	100.0	N.D.
Bromodichloromethane.....	100.0	N.D.
Bromoform.....	100.0	N.D.
Bromomethane.....	100.0	N.D.
2-Butanone.....	500.0	N.D.
Carbon disulfide.....	100.0	N.D.
Carbon tetrachloride.....	100.0	N.D.
Chlorobenzene.....	100.0	N.D.
Chlorodibromomethane.....	100.0	N.D.
Chloroethane.....	100.0	N.D.
2-Chloroethyl vinyl ether.....	500.0	N.D.
Chloroform.....	100.0	N.D.
Chloromethane.....	100.0	N.D.
1,1-Dichloroethane.....	100.0	N.D.
1,2-Dichloroethane.....	100.0	N.D.
1,1-Dichloroethene.....	100.0	N.D.
Total 1,2-Dichloroethene.....	100.0	N.D.
1,2-Dichloropropane.....	100.0	N.D.
cis 1,3-Dichloropropene.....	100.0	N.D.
trans 1,3-Dichloropropene.....	100.0	N.D.
Ethylbenzene.....	100.0	N.D.
2-Hexanone.....	500.0	N.D.
Methylene chloride.....	100.0	N.D.
4-Methyl-2-pentanone.....	500.0	N.D.
Styrene.....	100.0	N.D.
1,1,2,2-Tetrachloroethane.....	100.0	N.D.
Tetrachloroethene.....	100.0	N.D.
Toluene.....	100.0	N.D.
1,1,1-Trichloroethane.....	100.0	N.D.
1,1,2-Trichloroethane.....	100.0	N.D.
Trichloroethene.....	100.0	N.D.
Trichlorofluoromethane.....	100.0	N.D.
Vinyl acetate.....	100.0	N.D.
Vinyl chloride.....	100.0	N.D.
Total Xylenes	100.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

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Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Sample Descript: Soil Composite, 4-1 to 4-4
Analysis Method: EPA 8240
Lab Number: 904-2651 A - D

Sampled: Apr 19-21, 1989
Received: Apr 25, 1989
Analyzed: May 4, 1989
Reported: May 20, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone.....	500.0	N.D.
Benzene.....	100.0	N.D.
Bromodichloromethane.....	100.0	N.D.
Bromoform.....	100.0	N.D.
Bromomethane.....	100.0	N.D.
2-Butanone.....	500.0	N.D.
Carbon disulfide.....	100.0	N.D.
Carbon tetrachloride.....	100.0	N.D.
Chlorobenzene.....	100.0	N.D.
Chlorodibromomethane.....	100.0	N.D.
Chloroethane.....	100.0	N.D.
2-Chloroethyl vinyl ether.....	500.0	N.D.
Chloroform.....	100.0	N.D.
Chloromethane.....	100.0	N.D.
1,1-Dichloroethane.....	100.0	N.D.
1,2-Dichloroethane.....	100.0	N.D.
1,1-Dichloroethene.....	100.0	N.D.
Total 1,2-Dichloroethene.....	100.0	N.D.
1,2-Dichloropropane.....	100.0	N.D.
cis 1,3-Dichloropropene.....	100.0	N.D.
trans 1,3-Dichloropropene.....	100.0	N.D.
Ethylbenzene.....	100.0	N.D.
2-Hexanone.....	500.0	N.D.
Methylene chloride.....	100.0	N.D.
4-Methyl-2-pentanone.....	500.0	N.D.
Styrene.....	100.0	N.D.
1,1,2,2-Tetrachloroethane.....	100.0	N.D.
Tetrachloroethene.....	100.0	N.D.
Toluene.....	100.0	N.D.
1,1,1-Trichloroethane.....	100.0	N.D.
1,1,2-Trichloroethane.....	100.0	N.D.
Trichloroethene.....	100.0	N.D.
Trichlorofluoromethane.....	100.0	N.D.
Vinyl acetate.....	100.0	N.D.
Vinyl chloride.....	100.0	N.D.
Total Xylenes.....	100.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

9042648.WOO <7>



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Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Sample Descript: Soil Composite, 5-1 to 5-4
Analysis Method: EPA 8240
Lab Number: 904-2652

Sampled: Apr 19-21, 1989
Received: Apr 25, 1989
Analyzed: May 4, 1989
Reported: May 20, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone.....	500.0	N.D.
Benzene.....	100.0	N.D.
Bromodichloromethane.....	100.0	N.D.
Bromoform.....	100.0	N.D.
Bromomethane.....	100.0	N.D.
2-Butanone.....	500.0	N.D.
Carbon disulfide.....	100.0	N.D.
Carbon tetrachloride.....	100.0	N.D.
Chlorobenzene.....	100.0	N.D.
Chlorodibromomethane.....	100.0	N.D.
Chloroethane.....	100.0	N.D.
2-Chloroethyl vinyl ether.....	500.0	N.D.
Chloroform.....	100.0	N.D.
Chloromethane.....	100.0	N.D.
1,1-Dichloroethane.....	100.0	N.D.
1,2-Dichloroethane.....	100.0	N.D.
1,1-Dichloroethene.....	100.0	N.D.
Total 1,2-Dichloroethene.....	100.0	N.D.
1,2-Dichloropropane.....	100.0	N.D.
cis 1,3-Dichloropropene.....	100.0	N.D.
trans 1,3-Dichloropropene.....	100.0	N.D.
Ethylbenzene.....	100.0	N.D.
2-Hexanone.....	500.0	N.D.
Methylene chloride.....	100.0	N.D.
4-Methyl-2-pentanone.....	500.0	N.D.
Styrene.....	100.0	N.D.
1,1,2,2-Tetrachloroethane.....	100.0	N.D.
Tetrachloroethene.....	100.0	N.D.
Toluene.....	100.0	N.D.
1,1,1-Trichloroethane.....	100.0	N.D.
1,1,2-Trichloroethane.....	100.0	N.D.
Trichloroethene.....	100.0	N.D.
Trichlorofluoromethane.....	100.0	N.D.
Vinyl acetate.....	100.0	N.D.
Vinyl chloride.....	100.0	N.D.
Total Xylenes.....	100.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

9042648.WOO <8>



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(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PHS2
Sample Descript: Soil Composite, 6-1 to 6-3
Analysis Method: EPA 8240
Lab Number: 904-2653 A - C

Sampled: Apr 19-21, 1989
Received: Apr 25, 1989
Analyzed: May 4, 1989
Reported: May 20, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/kg	Sample Results µg/kg
Acetone.....	500.0	N.D.
Benzene.....	100.0	N.D.
Bromodichloromethane.....	100.0	N.D.
Bromoform.....	100.0	N.D.
Bromomethane.....	100.0	N.D.
2-Butanone.....	500.0	N.D.
Carbon disulfide.....	100.0	N.D.
Carbon tetrachloride.....	100.0	N.D.
Chlorobenzene.....	100.0	N.D.
Chlorodibromomethane.....	100.0	N.D.
Chloroethane.....	100.0	N.D.
2-Chloroethyl vinyl ether.....	500.0	N.D.
Chloroform.....	100.0	N.D.
Chloromethane.....	100.0	N.D.
1,1-Dichloroethane.....	100.0	N.D.
1,2-Dichloroethane.....	100.0	N.D.
1,1-Dichloroethene.....	100.0	N.D.
Total 1,2-Dichloroethene.....	100.0	N.D.
1,2-Dichloropropane.....	100.0	N.D.
cis 1,3-Dichloropropene.....	100.0	N.D.
trans 1,3-Dichloropropene.....	100.0	N.D.
Ethylbenzene.....	100.0	N.D.
2-Hexanone.....	500.0	N.D.
Methylene chloride.....	100.0	N.D.
4-Methyl-2-pentanone.....	500.0	N.D.
Styrene.....	100.0	N.D.
1,1,2,2-Tetrachloroethane.....	100.0	N.D.
Tetrachloroethene.....	100.0	N.D.
Toluene.....	100.0	N.D.
1,1,1-Trichloroethane.....	100.0	N.D.
1,1,2-Trichloroethane.....	100.0	N.D.
Trichloroethene.....	100.0	N.D.
Trichlorofluoromethane.....	100.0	N.D.
Vinyl acetate.....	100.0	N.D.
Vinyl chloride.....	100.0	N.D.
Total Xylenes.....	100.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

9042648.WOO <9>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PH52
Method (units): EPA 8240 ($\mu\text{g/L}$ purged)
Analyst(s): W. Amundsen
QC Sample #: 904-1693
QC Sample Group: 9042648-53

Q.C. Sample Dates
Analyzed: May 4, 1989
Reported: May 20, 1989

QUALITY CONTROL DATA REPORT

Analyte	Sample Conc.	Spike Conc. Added	Conc. Matrix Spike	% Recovery	Conc. Matrix Spike Duplicate	% Recovery	Relative % Deviation
1,1-Dichloroethene	N.D.	50	49	98	46	92	3.2
Trichloroethene	N.D.	50	43	86	39	78	4.9
Chlorobenzene	N.D.	50	50	100	47	94	3.1
Toluene	N.D.	50	51	102	47	94	4.1
Benzene	N.D.	50	45	90	41	82	47

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director



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(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants	Client Project ID: #8910084A-PHS2	Sampled: Apr 24, 1989
500 12th St., Suite 100	Sample Descript: Water, MW5-1	Received: Apr 26, 1989
Oakland, CA 94607-4041	Analysis Method: EPA 5030/ 8015/8020	Analyzed: May 2, 1989
Attention: George Ford	Lab Number: 904-2550 A	Reported: May 3, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte	Detection Limit µg/L (ppb)	Sample Results µg/L (ppb)
Low to Medium Boiling Point Hydrocarbons	30.0	24,000
Benzene	0.3	7,500
Toluene	0.3	220
Ethyl Benzene	0.3	990
Xylenes	0.3	730

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

9042550.WOO <1>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: 8910084A-PH52
Sample Descript: Water, MW 5-1
Analysis Method: EPA 8240
Lab Number: 904-2550 B

Sampled: Apr 24, 1989
Received: Apr 26, 1989
Analyzed: May 4, 1989
Reported: May 12, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone.....	500.0	2,100
Benzene.....	100.0	8,100
Bromodichloromethane.....	100.0	N.D.
Bromoform.....	100.0	N.D.
Bromomethane.....	100.0	N.D.
2-Butanone.....	500.0	N.D.
Carbon disulfide.....	100.0	N.D.
Carbon tetrachloride.....	100.0	N.D.
Chlorobenzene.....	100.0	N.D.
Chlorodibromomethane.....	100.0	N.D.
Chloroethane.....	100.0	N.D.
2-Chloroethyl vinyl ether.....	500.0	N.D.
Chloroform.....	100.0	N.D.
Chloromethane.....	100.0	N.D.
1,1-Dichloroethane.....	100.0	N.D.
1,2-Dichloroethane.....	100.0	N.D.
1,1-Dichloroethene.....	100.0	N.D.
Total 1,2-Dichloroethene.....	100.0	N.D.
1,2-Dichloropropane.....	100.0	N.D.
cis 1,3-Dichloropropene.....	100.0	N.D.
trans 1,3-Dichloropropene.....	100.0	N.D.
Ethylbenzene.....	100.0	890
2-Hexanone.....	500.0	N.D.
Methylene chloride.....	100.0	N.D.
4-Methyl-2-pentanone.....	500.0	N.D.
Styrene.....	100.0	N.D.
1,1,2,2-Tetrachloroethane.....	100.0	N.D.
Tetrachloroethene.....	100.0	N.D.
Toluene.....	100.0	220
1,1,1-Trichloroethane.....	100.0	N.D.
1,1,2-Trichloroethane.....	100.0	N.D.
Trichloroethene.....	100.0	N.D.
Trichlorofluoromethane.....	100.0	N.D.
Vinyl acetate.....	100.0	N.D.
Vinyl chloride.....	100.0	N.D.
Total Xylenes.....	100.0	460

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

Woodward-Clyde Consultants

500 12th Street, Suite 100, Oakland, CA 94607-4041
(415) 893-3600

Chain of Custody Record

PROJECT NO. 8910084A-PLDF

SAMPLERS: (Signature) *[Signature]*

DATE TIME SAMPLE NUMBER

8/4/89 NA 7-1 (16') 6

7-2 (16') 0

7-3 (30.5') 12

8-1 (16') 0

8-2 (26') 0

8-3 (26') 340

10-1 (16') 3

10-2 (25.5') 460

10-3 (30.5') 400

12-1 (16') 9

12-2 (25.5') 10

12-3 (30.5') 100

13-1 (16') 0

13-2 (26') 0

14-1 (16') 24

14-2 (26') 252

16-1 (16') 0

16-2 (25.5') 4

17-1 (16') 29

17-2 (25.5') 370

8/7/89 9-1 (16') 0

15-1 (25') 0

15-2 (30') 31

MW18-1 (30') 10

MW19-1 (30') 118

Sample Matrix
(Soil, Water, Air)

EPA Method

EPA Method

EPA Method

EPA Method

TPH/BTEX

Number of Containers

REMARKS
(Sample preservation, handling procedures, etc.)

~~As Hired
We were F/V
the analytical
Schedule~~

Normal
Turn-around
Please

Report results to:
Geo. Ford
874-3203

TOTAL
NUMBER OF
CONTAINERS

20

SOIL

RELINQUISHED BY:
(Signature)

DATE/TIME

RECEIVED BY:
(Signature)

RELINQUISHED BY:
(Signature)

DATE/TIME

RECEIVED BY:
(Signature)

METHOD OF SHIPMENT:

SHIPPED BY:
(Signature)

COURIER:
(Signature)

RECEIVED FOR LAB BY:
(Signature)

DATE/TIME

[Signature]

8/9/89

500 12th Street, Suite 100, Oakland, CA 94607-4041
(415) 893-3600

Chain of Custody Record

[illegible]

WATER SAMPLE LOG

Sample Number MW5

Project No. 8910084B

Date: 8/14/89

Project Name: 9th & Jefferson EA

Sample Location: MW-5

Weather Conditions: Sunny, clear

Observations/Comments:

QUALITY ASSURANCE

Sampling method: teflon bailer

Method to measure water level: power sounder

Pump lines or bailer ropes were new or cleaned? cleaned

Method of cleaning Bailer/Pump: alconox, water

pH Meter No: _____ Calibrated daily

Specific Conductance Meter No: _____ Calibrated daily

Comments:

TD = 27.27'

SAMPLING MEASUREMENTS

Water Level (below MP) at start: 24.95' End: _____

Measuring Point (MP) top of casing

Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance		Color	Odor	Turbidity
				Field	Lab			
11:08	0	6.3	25.0	580	0.4	H. green	slight	low
11:17	3	6.43	22.0	610	0.4	"	"	med.
11:23	5	6.62	22.8	610	0.4	"	0	"

Total Discharge: 5 gal Casing Volumes Removed ~7

Method of disposal of discharged water: drummed

Number and size of sample containers filled: (3) 40 ml VOA's

Collected by: W. Copeland

Woodward-Clyde Consultants
One Walnut Creek Center, 100 Pringle Avenue
Walnut Creek, CA 94596 (415) 945-3000

WATER SAMPLE LOG

Sample Number MW18

Project No. 8910084A

Date: 8/14/89

Project Name: 9th & Jefferson

Sample Location: MW18

Weather Conditions: sunny, clear

Observations/Comments:

QUALITY ASSURANCE

Sampling method: Teflon Bailers

Method to measure water level: power sounder

Pump lines or bailer ropes were new or cleaned? cleaned

Method of cleaning Bailer/Pump: alcohol, water

pH Meter No:

Calibrated daily

Specific Conductance Meter No:

Calibrated daily

Comments:

TD=28.70'

SAMPLING MEASUREMENTS

Water Level (below MP) at start: 25.26' End:

Measuring Point (MP) top of casing

Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance		Color	Odor	Turbidity
				Field	Lab			
12:08	0	6.86	26.0	940	8.8	gn brn	0	low
12:17	6	6.80	23.0	720	0.4	"	0	high
1:43	12	6.7	27	580	0.4	H."	0	low

Total Discharge: 12 gal

Casing Volumes Removed 7

Method of disposal of discharged water: drummed

Number and size of sample containers filled: (3) 40ml VOA's

Collected by: W. Copeland

Woodward-Clyde Consultants

One Walnut Creek Center, 100 Pringle Avenue
Walnut Creek, CA 94596 (415) 945-3000

WATER SAMPLE LOG

Sample Number MW 19

Project No. 8710084A

Date 8/14/59

Project Name: 9th & Jefferson

Sample Location: MW 19

Weather Conditions: sunny, clear

Observations/Comments:

QUALITY ASSURANCE

Sampling method: teflon bailer

Method to measure water level: power sampler

Pump lines or bailer ropes were new or cleaned? cleaned

Method of cleaning Bailer/Pump: Alconox, water

pH Meter No:

Calibrated daily

Specific Conductance Meter No:

Calibrated daily

Comments:

TD = 29.57'

SAMPLING MEASUREMENTS

Water Level (below MP) at start: 25.23' End:

Measuring Point (MP) top of casing

Time	Discharge (Gallons)	pH	Temp. (°C)	Specific Conductance		Color	Odor	Turbidity
				Field	Lab			
11:37	0	6.55	23.8	550	0.4	gn	slight	low
11:45	4	6.77	22.2	680	0.4	gn	slight	high
12:45	15	6.71	22.8	590	0.3	"	slight	"

Total Discharge: 20

Casing Volumes Removed 14.6

Method of disposal of discharged water: drummed

Number and size of sample containers filled: (3) 40 ml VOA's

Collected by: W. Copeland

Woodward-Clyde Consultants

One Walnut Creek Center, 100 Pringle Avenue
Walnut Creek, CA 94596 (415) 945-3000



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PDLF
Matrix Descript: Soil
Analysis Method: EPA 5030/8015/8020
First Sample #: 908-1111 A

Sampled: See Below
Received: Aug 8, 1989
Analyzed: Aug 18, 1989
Reported: Aug 23, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons mg/kg (ppm)	Benzene mg/kg (ppm)	Toluene mg/kg (ppm)	Ethyl Benzene mg/kg (ppm)	Xylenes mg/kg (ppm)
9081111 A	8-3, 8/4	370	N.D.	1.1	6.5	12
9081112 A	10-2, 8/4	150	N.D.	0.20	1.9	6.4
9081113 A	10-3, 8/4	150	N.D.	0.40	2.8	5.4
9081114 A	12-3, 8/4	3.0	0.32	N.D.	N.D.	N.D.
9081115 A	14-1, 8/4	N.D.	N.D.	N.D.	N.D.	N.D.
9081116 A	14-2, 8/4	1,400	N.D.	5.0	37	64
9081117 A	17-1, 8/4	N.D.	N.D.	N.D.	N.D.	N.D.
9081118 A	17-2, 8/4	1,500	N.D.	6.0	32	99
9081119 A	15-2, 8/7	2.0	N.D.	N.D.	N.D.	N.D.
9081120 A	MW19-1, 8/7	4.4	0.68	N.D.	0.36	0.53

Detection Limits:

1.0

0.05

0.1

0.1

0.1

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

9081111.WOO <1>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-PLDF

QC Sample Group: 908111-120A

Reported: Aug 23, 1989

QUALITY CONTROL DATA REPORT

ANALYTE	Xylenes
---------	---------

Method: EPA 8020
Analyst: M. McBirney
Reporting Units: ppm
Date Analyzed: Aug 18, 1989
QC Sample #: 9082221

Sample Conc.: N.D.

Spike Conc.
Added: 3.0

Conc. Matrix
Spike: 2.3

Matrix Spike
% Recovery: 76

Conc. Matrix
Spike Dup.: 2.7


Matrix Spike
Duplicate
% Recovery: 90

Relative
% Difference: 16

Laboratory blank contained
the following analytes:

None Detected

SEQUOIA ANALYTICAL


Arthur G. Burton
Laboratory Director

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

9081111.WOO <2>



SEQUOIA ANALYTICAL

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(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-GWGR
Method (units): EPA 8240 (µg/L purged)
Analyst(s): S. Fong
QC Sample #: 908-1416

Q.C. Sample Dates

Analyzed: Aug 28, 1989
Reported: Aug 30, 1989

QUALITY CONTROL DATA REPORT

Analyte	Sample Conc.	Spike Conc. Added	Conc. Matrix Spike	Matrix Spike % Recovery	Conc. Matrix Spike Duplicate	Matrix Spike Duplicate % Recovery	Relative % Difference
1,1-Dichloroethene	N.D.	50	49	98	53	106	7.8
Trichloroethene	N.D.	50	50	100	52	104	3.9
Benzene	N.D.	50	47	94	51	102	8.2
Toluene	N.D.	50	49	98	53	106	7.8
Chlorobenzene	N.D.	50	49	98	53	106	7.8

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

9081505.WOO <4>



SEQUOIA ANALYTICAL

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(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-GWGR

QC Sample Group: 9081505A

Reported: Aug 30, 1989

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene
---------	---------

Method: EPA 8020
Analyst: C. Camba
Reporting Units: ppb
Date Analyzed: Aug 17, 1989
QC Sample #: 9081591

Sample Conc.: N.D.

Spike Conc.
Added: 2.5

Conc. Matrix
Spike: 2.54

Matrix Spike
% Recovery: 102

Conc. Matrix
Spike Dup.: 2.64

Matrix Spike
Duplicate
% Recovery: 106

Relative
% Difference: 3.9

Laboratory blank contained
the following analytes:

None Detected

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

9081505.WOO <2>



SEQUOIA ANALYTICAL

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(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Enclosed are the results from 4 water samples received at Sequoia Analytical on August 15, 1989. The requested analyses are listed below:

SAMPLE #	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
9081505 A	Water, MW-5	8/14/89	EPA 5030/8015/8020
9081505 B	Water, MW-5	8/14/89	EPA 8240
9081506 A	Water, MW-18	8/14/89	EPA 5030/8015/8020
9081507 A	Water, MW-19	8/14/89	EPA 5030/8015/8020

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

SEQUOIA ANALYTICAL

Laura E. Saunders
Project Manager



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-GWGR
Matrix Descript: Water
Analysis Method: EPA 5030/8015/8020
First Sample #: 908-1505 A

Sampled: Aug 14, 1989
Received: Aug 15, 1989
Analyzed: Aug 17, 1989
Reported: Aug 30, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Number	Sample Description	Low/Medium B.P. Hydrocarbons $\mu\text{g/L}$ (ppb)	Benzene $\mu\text{g/L}$ (ppb)	Toluene $\mu\text{g/L}$ (ppb)	Ethyl Benzene $\mu\text{g/L}$ (ppb)	Xylenes $\mu\text{g/L}$ (ppb)
9081505 A	MW-5	19,000	5,400	210	770	440
9081506 A	MW-18	7,600	160	21	210	14
9081507 A	MW-19	26,000	4,300	690	980	2,600

Detection Limits:

30.0

0.3

0.3

0.3

0.3

Low to Medium Boiling Point Hydrocarbons are quantitated against a gasoline standard.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

9081505.WOO <1>



SEQUOIA ANALYTICAL

680 Chesapeake Drive • Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

Woodward-Clyde Consultants
500 12th St., Suite 100
Oakland, CA 94607-4041
Attention: George Ford

Client Project ID: #8910084A-GWGR
Sample Descript: Water, MW-5
Analysis Method: EPA 8240
Lab Number: 908-1505 B

Sampled: Aug 14, 1989
Received: Aug 15, 1989
Analyzed: Aug 28, 1989
Reported: Aug 30, 1989

VOLATILE ORGANICS by GC/MS (EPA 8240)

Analyte	Detection Limit µg/L	Sample Results µg/L
Acetone.....	400.0	N.D.
Benzene.....	80.0	7,900
Bromodichloromethane.....	80.0	N.D.
Bromoform.....	80.0	N.D.
Bromomethane.....	80.0	N.D.
2-Butanone.....	400.0	N.D.
Carbon disulfide.....	80.0	N.D.
Carbon tetrachloride.....	80.0	N.D.
Chlorobenzene.....	80.0	N.D.
Chlorodibromomethane.....	80.0	N.D.
Chloroethane.....	80.0	N.D.
2-Chloroethyl vinyl ether.....	400.0	N.D.
Chloroform.....	80.0	N.D.
Chloromethane.....	80.0	N.D.
1,1-Dichloroethane.....	80.0	N.D.
1,2-Dichloroethane.....	80.0	N.D.
1,1-Dichloroethene.....	80.0	N.D.
Total 1,2-Dichloroethene.....	80.0	N.D.
1,2-Dichloropropane.....	80.0	N.D.
cis 1,3-Dichloropropene.....	80.0	N.D.
trans 1,3-Dichloropropene.....	80.0	N.D.
Ethylbenzene.....	80.0	860
2-Hexanone.....	400.0	N.D.
Methylene chloride.....	80.0	N.D.
4-Methyl-2-pentanone.....	400.0	N.D.
Styrene.....	80.0	N.D.
1,1,2,2-Tetrachloroethane.....	80.0	N.D.
Tetrachloroethene.....	80.0	N.D.
Toluene.....	80.0	290
1,1,1-Trichloroethane.....	80.0	N.D.
1,1,2-Trichloroethane.....	80.0	N.D.
Trichloroethene.....	80.0	N.D.
Trichlorofluoromethane.....	80.0	N.D.
Vinyl acetate.....	80.0	N.D.
Vinyl chloride.....	80.0	N.D.
Total Xylenes.....	80.0	420

Analytes reported as N.D. were not present above the stated limit of detection. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

SEQUOIA ANALYTICAL

Arthur G. Burton
Laboratory Director

APPENDIX C

Laboratory Analytical Reports

McC Campbell Analytical, Inc.



110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 0410339

ClientID: TWRK

Report to:

A.Blaisdell
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

TEL: (510) 874-4500
FAX: (510) 874-4507
ProjectNo: #2820.02; 901 Jefferson Street
PO:

Bill to

Accounts Payable
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

Requested TAT: 1 day

Date Received: 11/03/04

Date Printed: 11/03/04

Sample ID	ClientSampleID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0410339-001	B-1-1-1	Soil	10/21/04 4:01:00	<input type="checkbox"/>		A	A	A											
0410339-002	B-1-2-1.5	Soil	10/21/04 4:02:00	<input type="checkbox"/>		A	A	A											
0410339-003	B-1-3-2.5	Soil	10/21/04 4:04:00	<input type="checkbox"/>		A													
0410339-004	B-1-4-3.5	Soil	10/21/04 4:06:00	<input type="checkbox"/>		A													
0410339-005	B-1-5-4.5	Soil	10/21/04 4:09:00	<input type="checkbox"/>		A													
0410339-006	B-1-6-5.5	Soil	10/21/04 4:13:00	<input type="checkbox"/>		A													
0410339-010	B-2-1-1	Soil	10/21/04 9:19:00	<input type="checkbox"/>		A	A												
0410339-011	B-2-2-1.5	Soil	10/21/04 9:20:00	<input type="checkbox"/>	A	A	A		A										
0410339-012	B-2-3-2.5	Soil	10/21/04 9:23:00	<input type="checkbox"/>		A	A	A											
0410339-013	B-2-4-3.5	Soil	10/21/04 9:25:00	<input type="checkbox"/>		A													
0410339-015	B-3-1-1	Soil	10/21/04 8:43:00	<input type="checkbox"/>		A	A	A											
0410339-016	B-3-2-1.5	Soil	10/21/04 8:44:00	<input type="checkbox"/>		A	A	A											
0410339-017	B-3-3-2.5	Soil	10/21/04 8:54:00	<input type="checkbox"/>	A	A			A										
0410339-018	B-3-4-3.5	Soil	10/21/04 8:56:00	<input type="checkbox"/>		A													
0410339-020	B-4-1-1	Soil	10/21/04 3:39:00	<input type="checkbox"/>		A													

Test Legend:

1	G-MBTX S
6	
11	

2	PB S
7	
12	

3	PB STLC Soil
8	
13	

4	PB TCLP Soil
9	
14	

5	TPH(DMO) S
10	
15	

Prepared by: Melissa Valles

Comments: stlc and tcip pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and TcIp Pb

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McC Campbell Analytical, Inc.



110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 0410339

ClientID: TWRK

Report to:

A.Blaisdell
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

TEL: (510) 874-4500
FAX: (510) 874-4507
ProjectNo: #2820.02; 901 Jefferson Street
PO:

Bill to

Accounts Payable
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

Requested TAT: 1 day

Date Received: 11/03/04

Date Printed: 11/03/04

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0410339-021	B-4-2-1.5	Soil	10/21/04 3:40:00	<input type="checkbox"/>		A													
0410339-022	B-4-3-2.5	Soil	10/21/04 3:40:00	<input type="checkbox"/>		A													
0410339-023	B-4-4-3.5	Soil	10/21/04 3:45:00	<input type="checkbox"/>		A													
0410339-025	B-5-1-1	Soil	10/21/04 9:47:00	<input type="checkbox"/>		A													
0410339-026	B-5-2-1.5	Soil	10/21/04 9:47:00	<input type="checkbox"/>		A													
0410339-027	B-5-3-2.5	Soil	10/21/04 9:49:00	<input type="checkbox"/>		A													
0410339-028	B-5-4-3.5	Soil	10/21/04 9:51:00	<input type="checkbox"/>		A													
0410339-031	B-6-1-1	Soil	10/21/04 3:00:00	<input type="checkbox"/>		A													
0410339-032	B-6-2-2	Soil	10/21/04 3:04:00	<input type="checkbox"/>		A													
0410339-033	B-6-3-4	Soil	10/21/04 3:04:00	<input type="checkbox"/>		A													
0410339-034	B-6-4-8	Soil	10/21/04 3:09:00	<input type="checkbox"/>	A				A										
0410339-036	B-7-1-1	Soil	10/21/04 10:28:00	<input type="checkbox"/>		A													
0410339-037	B-7-2-2.5	Soil	10/21/04 10:30:00	<input type="checkbox"/>		A													
0410339-039	Drum 1	Soil	10/21/04 5:00:00	<input type="checkbox"/>	A	A	A	A	A										
0410339-040	Drum 2	Soil	10/21/04 5:05:00	<input type="checkbox"/>	A	A			A										

Test Legend:

1	G-MBTX S
6	
11	

2	PB S
7	
12	

3	PB STLC Soil
8	
13	

4	PB TCLP Soil
9	
14	

5	TPH(DMO) S
10	
15	

Prepared by: Melissa Valles

Comments: stlc and tcip pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and Tcip Pb

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McC Campbell Analytical, Inc.



110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 0410339

ClientID: TWRK

Report to:

A.Blaisdell
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

TEL: (510) 874-4500
FAX: (510) 874-4507
ProjectNo: #2820.02; 901 Jefferson Street
PO:

Bill to

Accounts Payable
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

Requested TAT: 1 day

Date Received: 11/03/04

Date Printed: 11/03/04

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0410339-041	B-8-1-1	Soil	10/21/04 12:30:00	<input type="checkbox"/>		A													
0410339-042	B-8-2-2.5	Soil	10/21/04 2:33:00	<input type="checkbox"/>		A													
0410339-044	B-9-1-1	Soil	10/21/04 11:00:00	<input type="checkbox"/>		A													
0410339-045	B-9-2-2	Soil	10/21/04 11:02:00	<input type="checkbox"/>		A													
0410339-046	B-9-3-4	Soil	10/21/04 11:09:00	<input type="checkbox"/>	A	A			A										
0410339-047	B-9-4-8	Soil	10/21/04 11:11:00	<input type="checkbox"/>	A	A			A										
0410339-048	B-9-5-10.5	Soil	10/21/04 11:15:00	<input type="checkbox"/>	A	A			A										
0410339-049	B-10-1-1	Soil	10/21/04 1:59:00	<input type="checkbox"/>		A	A	A											
0410339-050	B-10-2-2	Soil	10/21/04 2:01:00	<input type="checkbox"/>		A													
0410339-051	B-10-3-4	Soil	10/21/04 2:04:00	<input type="checkbox"/>		A													
0410339-054	B-11-1-1	Soil	10/21/04 11:29:00	<input type="checkbox"/>		A													
0410339-055	B-11-2-2.5	Soil	10/21/04 11:30:00	<input type="checkbox"/>		A													
0410339-056	B-11-3-4.5	Soil	10/21/04 11:33:00	<input type="checkbox"/>	A				A										
0410339-057	B-12-1-1	Soil	10/21/04 1:38:00	<input type="checkbox"/>		A													
0410339-058	B-12-2-2.5	Soil	10/21/04 1:40:00	<input type="checkbox"/>		A													

Test Legend:

1	G-MBTX S
6	
11	

2	PB S
7	
12	

3	PB STLC Soil
8	
13	

4	PB TCLP Soil
9	
14	

5	TPH(DMO) S
10	
15	

Prepared by: Melissa Valles

Comments: stlc and tcip pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and TcIp Pb

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

McC Campbell Analytical, Inc.

110 Second Avenue South, #D7
Pacheco, CA 94553-5560
(925) 798-1620

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 0410339

ClientID: TWRK

Report to:

A.Blaisdell
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

TEL: (510) 874-4500
FAX: (510) 874-4507
ProjectNo: #2820.02; 901 Jefferson Street
PO:

Bill to

Accounts Payable
Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

Requested TAT: 1 day

Date Received: 18:03 PM

Date Printed: 11/03/04

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
0410339-060	B-13-1-1	Soil	10/21/04 12:12:00	<input type="checkbox"/>		A													
0410339-061	B-13-2-2.5	Soil	10/21/04 12:15:00	<input type="checkbox"/>		A													
0410339-063	B-14-1-1	Soil	10/21/04 12:50:00	<input type="checkbox"/>	A	A			A										
0410339-064	B-14-2-2	Soil	10/21/04 12:56:00	<input type="checkbox"/>		A													
0410339-065	B-14-3-4	Soil	10/21/04 12:59:00	<input type="checkbox"/>		A													
0410339-068	B-15-1-1	Soil	10/21/04 12:35:00	<input type="checkbox"/>		A													
0410339-069	B-15-2-2.5	Soil	10/21/04 12:37:00	<input type="checkbox"/>		A													
0410339-071	B-16-1-0.5	Soil	10/22/04 8:59:00	<input type="checkbox"/>		A													
0410339-072	B-16-2-1.5	Soil	10/22/04 9:20:00	<input type="checkbox"/>		A													
0410339-073	B-17-1-0.5	Soil	10/22/04 9:40:00	<input type="checkbox"/>		A													
0410339-074	B-17A-1-0.5	Soil	10/22/04 9:55:00	<input type="checkbox"/>		A													
0410339-075	B-18-1-1	Soil	10/22/04 10:20:00	<input type="checkbox"/>		A	A	A											
0410339-076	B-18-2-2.5	Soil	10/22/04 10:24:00	<input type="checkbox"/>		A													
0410339-077	B-18-3-4.0	Soil	10/22/04 10:34:00	<input type="checkbox"/>		A													

Test Legend:

1	G-MBTX S
6	
11	

2	PB S
7	
12	

3	PB STLC Soil
8	
13	

4	PB TCLP Soil
9	
14	

5	TPH(DMO) S
10	
15	

Prepared by: Melissa Valles

Comments: stlc and tcpl pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and Tcpl Pb

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled: 10/21/04
	Client Contact: A.Blaisdell	Date Received: 10/22/04
	Client P.O.:	Date Extracted: 10/22/04
		Date Analyzed: 10/23/04

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B

Analytical methods: SW8021B/8015Cm

Work Order: 0410339

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
011A	B-2-2-1.5	S	ND	---	ND	ND	ND	ND	1	91.0
017A	B-3-3-2.5	S	ND	---	ND	ND	ND	ND	1	101
034A	B-6-4-8	S	ND	---	ND	ND	ND	ND	1	101
039A	Drum 1	S	ND	---	ND	ND	ND	ND	1	95.0
040A	Drum 2	S	5.4,g	---	ND	ND	ND	ND	1	97.0
046A	B-9-3-4	S	ND	---	ND	ND	ND	ND	1	100
047A	B-9-4-8	S	120,g	---	ND<0.10	ND<0.10	ND<0.10	ND<0.10	20	85.0
048A	B-9-5-10.5	S	950,g	---	ND<1.0	ND<1.0	ND<1.0	ND<1.0	200	95.0
056A	B-11-3-4.5	S	ND	---	ND	ND	ND	ND	1	88.0
063A	B-14-1-1	S	ND	---	ND	ND	ND	ND	1	89.0

Reporting Limit for DF=1; ND means not detected at or above the reporting limit	W	NA	NA	NA	NA	NA	NA	NA	1	ug/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	0.005	1	mg/Kg

* water and vapor samples and all TCLP & SPLP extracts are reported in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples in mg/L.

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) results are reported by dry weight.



McC Campbell Analytical, Inc.

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Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled: 10/21/04-10/22/04
	Client Contact: A.Blaisdell	Date Received: 10/22/04
	Client P.O.:	Date Extracted: 10/22/04
		Date Analyzed: 10/24/04-10/25/04

Lead by ICP*

Extraction method: SW3050B

Analytical methods: 6010C

Work Order: 0410339

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0410339-001A	B-1-1-1	S	TTLC	430	1	102
0410339-002A	B-1-2-1.5	S	TTLC	110	1	101
0410339-003A	B-1-3-2.5	S	TTLC	6.3	1	100
0410339-004A	B-1-4-3.5	S	TTLC	7.2	1	102
0410339-005A	B-1-5-4.5	S	TTLC	6.7	1	113
0410339-006A	B-1-6-5.5	S	TTLC	8.7	1	104
0410339-010A	B-2-1-1	S	TTLC	71	1	101
0410339-011A	B-2-2-1.5	S	TTLC	56	1	101
0410339-012A	B-2-3-2.5	S	TTLC	490	1	107
0410339-013A	B-2-4-3.5	S	TTLC	8.5	1	108
0410339-015A	B-3-1-1	S	TTLC	190	1	107
0410339-016A	B-3-2-1.5	S	TTLC	140	1	102
0410339-017A	B-3-3-2.5	S	TTLC	7.0	1	102
0410339-018A	B-3-4-3.5	S	TTLC	6.4	1	108
0410339-020A	B-4-1-1	S	TTLC	25	1	110
0410339-021A	B-4-2-1.5	S	TTLC	6.6	1	107

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~1 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.



McC Campbell Analytical, Inc.

1102nd Avenue South, #D7, Pacheco, CA 94553-5560

Telephone : 925-798-1620 Fax : 925-798-1622

Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled: 10/21/04-10/22/04
	Client Contact: A.Blaisdell	Date Received: 10/22/04
	Client P.O.:	Date Extracted: 10/22/04
		Date Analyzed: 10/24/04-10/25/04

Lead by ICP*

Extraction method: SW3050B

Analytical methods: 6010C

Work Order: 0410339

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0410339-022A	B-4-3-2.5	S	TTLC	7.4	1	103
0410339-023A	B-4-4-3.5	S	TTLC	6.8	1	111
0410339-025A	B-5-1-1	S	TTLC	6.6	1	110
0410339-026A	B-5-2-1.5	S	TTLC	7.5	1	106
0410339-027A	B-5-3-2.5	S	TTLC	21	1	109
0410339-028A	B-5-4-3.5	S	TTLC	6.3	1	108
0410339-031A	B-6-1-1	S	TTLC	7.8	1	107
0410339-032A	B-6-2-2	S	TTLC	13	1	105
0410339-033A	B-6-3-4	S	TTLC	5.7	1	105
0410339-036A	B-7-1-1	S	TTLC	10	1	105
0410339-037A	B-7-2-2.5	S	TTLC	6.1	1	102
0410339-039A	Drum 1	S	TTLC	170	1	98.0
0410339-040A	Drum 2	S	TTLC	41	1	91.0
0410339-041A	B-8-1-1	S	TTLC	33	1	105
0410339-042A	B-8-2-2.5	S	TTLC	6.4	1	101
0410339-044A	B-9-1-1	S	TTLC	17	1	103

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~1 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

**McC Campbell Analytical, Inc.**

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled: 10/21/04-10/22/04
	Client Contact: A.Blaisdell	Date Received: 10/22/04
	Client P.O.:	Date Extracted: 10/22/04
		Date Analyzed: 10/24/04-10/25/04

Lead by ICP*

Extraction method: SW3050B

Analytical methods: 6010C

Work Order: 0410339

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0410339-045A	B-9-2-2	S	TTLC	8.9	1	103
0410339-046A	B-9-3-4	S	TTLC	6.7	1	105
0410339-047A	B-9-4-8	S	TTLC	7.6	1	103
0410339-048A	B-9-5-10.5	S	TTLC	6.5	1	98.0
0410339-049A	B-10-1-1	S	TTLC	420	1	99.0
0410339-050A	B-10-2-2	S	TTLC	7.4	1	103
0410339-051A	B-10-3-4	S	TTLC	7.1	1	101
0410339-054A	B-11-1-1	S	TTLC	6.0	1	102
0410339-055A	B-11-2-2.5	S	TTLC	6.3	1	103
0410339-057A	B-12-1-1	S	TTLC	7.7	1	98.0
0410339-058A	B-12-2-2.5	S	TTLC	5.9	1	102
0410339-060A	B-13-1-1	S	TTLC	7.2	1	107
0410339-061A	B-13-2-2.5	S	TTLC	5.7	1	97.0
0410339-063A	B-14-1-1	S	TTLC	30	1	101
0410339-064A	B-14-2-2	S	TTLC	6.2	1	110
0410339-065A	B-14-3-4	S	TTLC	5.6	1	110

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~1 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

**McC Campbell Analytical, Inc.**

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560

Telephone : 925-798-1620 Fax : 925-798-1622

Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled: 10/21/04-10/22/04
	Client Contact: A.Blaisdell	Date Received: 10/22/04
	Client P.O.:	Date Extracted: 10/22/04
		Date Analyzed: 10/24/04-10/25/04

Lead by ICP*

Extraction method: SW3050B

Analytical methods: 6010C

Work Order: 0410339

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0410339-068A	B-15-1-1	S	TTLC	12	1	108
0410339-069A	B-15-2-2.5	S	TTLC	6.0	1	106
0410339-071A	B-16-1-0.5	S	TTLC	14	1	108
0410339-072A	B-16-2-1.5	S	TTLC	9.6	1	109
0410339-073A	B-17-1-0.5	S	TTLC	11	1	106
0410339-074A	B-17A-1-0.5	S	TTLC	40	1	110
0410339-075A	B-18-1-1	S	TTLC	620	1	106
0410339-076A	B-18-2-2.5	S	TTLC	12	1	105
0410339-077A	B-18-3-4.0	S	TTLC	12	1	109

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TTLC	5.0	mg/Kg

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~1 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.



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Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled: 10/21/04-10/22/04
	Client Contact: A.Blaisdell	Date Received: 10/22/04
	Client P.O.:	Date Extracted: 10/26/04-10/28/04
		Date Analyzed: 10/29/04

Lead by ICP*

Extraction method: CA Title 22

Analytical methods: SW6010C

Work Order: 0410339

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0410339-010A	B-2-1-1	S	STLC	5.3	1	N/A
0410339-011A	B-2-2-1.5	S	STLC	0.81	1	N/A
0410339-012A	B-2-3-2.5	S	STLC	26	1	N/A
0410339-015A	B-3-1-1	S	STLC	2.4	1	N/A
0410339-016A	B-3-2-1.5	S	STLC	5.8	1	N/A
0410339-039A	Drum 1	S	STLC	8.0	1	N/A
0410339-049A	B-10-1-1	S	STLC	24	1	N/A

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	STLC	0.2	mg/L

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~1 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.



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Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled: 10/21/04
	Client Contact: A.Blaisdell	Date Received: 10/22/04
	Client P.O.:	Date Extracted: 10/22/04
		Date Analyzed: 10/23/04-10/25/04

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: SW3550C

Analytical methods: SW8015C

Work Order: 0410339

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0410339-011A	B-2-2-1.5	S	ND	ND	1	94.0
0410339-017A	B-3-3-2.5	S	ND	ND	1	95.0
0410339-034A	B-6-4-8	S	ND	ND	1	94.0
0410339-039A	Drum 1	S	1.2,b	ND	1	94.0
0410339-040A	Drum 2	S	22,k,g,b	12	1	97.0
0410339-046A	B-9-3-4	S	160,g,b	410	20	84.0
0410339-047A	B-9-4-8	S	2400,a,g	710	50	102
0410339-048A	B-9-5-10.5	S	5800,a,g	2200	100	113
0410339-056A	B-11-3-4.5	S	ND	ND	1	94.0
0410339-063A	B-14-1-1	S	ND	ND	1	94.0

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil;



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Treadwell & Rollo
501 14Th Street, 3rd Floor
Oakland, CA 94612

Client Project ID: #2820.02; 901 Jefferson
Street

Date Sampled: 10/21/04

Date Received: 10/22/04

Client Contact: A.Blaisdell

Date Extracted: 10/26/04-10/27/04

Client P.O.:

Date Analyzed: 10/28/04

Lead by ICP*

Extraction method: SW1311

Analytical methods: SW6010C

Work Order: 0410339

Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0410339-012A	B-2-3-2.5	S	TCLP	0.41	1	N/A
0410339-015A	B-3-1-1	S	TCLP	0.20	1	N/A
0410339-016A	B-3-2-1.5	S	TCLP	ND	1	N/A
0410339-039A	Drum 1	S	TCLP	1.5	1	N/A
0410339-049A	B-10-1-1	S	TCLP	0.42	1	N/A

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TTLC	NA	mg/L
	S	TCLP	0.2	mg/L

*water/product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate recovery outside of acceptance range due to matrix interference; & means surrogate diluted out of acceptance range; ND means not detected above the reporting limit; N/A means not applicable to this sample or instrument.

Analytical Methods: EPA 6010C/200.7 for all elements except: 200.9 (water/liquid- Sb, As, Pb, Se, Tl); 245.1 (Hg); 7010 (sludge/soil/solid/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).

i) liquid sample that contains greater than ~1 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations; j) reporting limit raised due to insufficient sample amount; k) results are reported by dry weight; y) estimated values due to low surrogate recovery; z) reporting limit raised due to matrix interference.

APPENDIX B

Golden Gate Tank Removal Reports

*Excavation and Disposal of Lead-Impacted Soil at 901 Jefferson Street, Oakland, California,
24 August 2006*



August 24, 2006

Mr. Greg Lunkes
Senior Project Manager
A. F. Evans
1000 Broadway, Suite 300
Oakland, California 94607

**Subject: Excavation and Disposal of Lead-Impacted Soil at 901 Jefferson Street,
Oakland, California**

Dear Mr. Lunkes:

Golden Gate Tank Removal, Inc. (GGTR) is pleased to submit this report detailing the lead-impacted soil excavation and disposal from the construction site located at 901 Jefferson Street, Oakland, California (the site).

In July 2006, GGTR completed the excavation and disposal of approximately 810 tons of lead-impacted soil from the site. 507 tons were profiled and disposed of as Class I landfill waste and 303 tons were profiled and disposed of as Class II landfill waste. The final confirmation soil samples detected concentrations of total lead (Pb) less than the Environmental Screening Level (ESL) of 150 mg/kg, designated for residential land use.

Thank you for the opportunity to provide you with our services. If you have any questions, please contact the undersigned at (415) 512-1555.

Sincerely,
Golden Gate Tank Removal, Inc.


Sami Malaeb, P.E.
Environmental Director

cc: Mr. James Durkin, Treadwell & Rollo, Inc., 501 14th Street, Third Floor, Oakland, CA
94612



**REPORT
FOR
LEAD-IMPACTED SOIL EXCAVATION
AND DISPOSAL
AT
901 JEFFERSON STREET
OAKLAND, CALIFORNIA 94607**

PREPARED BY:

**GOLDEN GATE TANK REMOVAL, INC./
THE ENVIRONMENTAL DIVISION
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107**

FOR

**A.F. EVANS DEVELOPMENT, INC .
1000 BROADWAY, SUITE 300
OAKLAND, CALIFORNIA 94607**

**GGTR PROJECT NO. 8788
AUGUST 24, 2006**

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- 2 EXCAVATED AREAS AND LEAD RESULTS**
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- A TREADWELL & ROLLO SITE MITIGATION PLAN**
- B LABORATORY ANALYTICAL REPORTS**
- C SOIL DISPOSAL MANIFESTS**

1.0 INTRODUCTION

A.F. Evans Development, Inc. (AFED) contracted Golden Gate Tank Removal, Inc. (GGTR) to excavate and dispose of lead-impacted soil from designated areas within the construction site located at 901 Jefferson Street, Oakland, California (the site). The work onsite was preformed according to the site mitigation plan prepared by Treadwell and Rollo Environmental and Geotechnical Consultants dated April 12, 2006 (Attachment A). The purpose of the soil cleanup is to reduce the total lead (Pb) concentration in the soil to below the Environmental Screening Level (ESL)* applicable to residential land use. GGTR excavated and disposed of approximately 810 tons of lead-impacted soil, and collected and analyzed confirmation soil samples. Details of the work proceeding and the analytical findings are presented in this report.

2.0 BACKGROUND AND PURPOSE

The site consists of approximately 0.4 acres of a vacant lot bordered by 10th Street to the northeast, Jefferson Street to the southeast, 9th Street to the southwest, and residences and warehouse to the northwest (Figure 1). The site was used as a commercial parking lot between 1957 and early 2006. Prior uses include a gas station, a tire and battery shop, a car wash, and residences. Sampling and analysis of soil have indicated that lead and petroleum hydrocarbons are present at the site in the shallow soils. The source of the lead, according to Treadwell & Rollo may have been from batteries that were stored at the site.

In order to clean up the site and prepare it for the upcoming construction of a residential building, Treadwell & Rollo prepared a workplan for site mitigation (Attachment A). GGTR was contracted by AFED to excavate the lead-impacted soil at the site in the areas indicated by Treadwell & Rollo in Figure 1. The goal was to clean up the site to a level of total lead (Pb) less than the Environmental Screening Level (ESL)* of 150 mg/kg, designated for residential land use.

3.0 HEALTH AND SAFETY AND AIR SAMPLING AND ANALYSIS

GGTR prepared a Health and Safety Plan for the job. The workers were provided with half-face respirators, fresh HEPA cartridges, coveralls, and other needed safety equipment. The soil was sprayed with water to keep dust and particles from being air born. A Health and Safety briefing was conducted before the work sessions.

Gilian Model GilAir-5 Personal Air Sampling Pumps were used to sample the air in the work area. A total of 14 air samples were collected. The attached cassettes were removed after a complete work shift. The cassettes were sent to Forensic Analytical Laboratory in Hayward, California for lead analysis. The laboratory report is included in Attachment B. The air samples did not detect any lead. The detection limit for lead was 5 micrograms. Therefore, worker exposure to any significant concentration of lead was unlikely.

4.0 LEAD-IMPACTED SOIL EXCAVATION AND DISPOSAL

Before commencing the field excavation activities, GGTR profiled the soil for disposal. Two composite soil samples were initially collected from the site and submitted for analysis for Total Threshold Limit Concentration (TTLC) of Lead, Soluble Threshold Limit Concentration (STLC) of Lead, and for Toxicity Characteristic Leaching Procedure (TCLP) of Lead. Soluble lead concentration in one of the composite soil samples exceeded the STLC of hazardous waste. That is, exceeding 5 mg/l of STLC lead. The soil in this area was excavated and transported as non-RCRA California hazardous waste to Clean Harbors Buttonwillow, LLC in Buttonwillow, California, a State Licensed, Class I Landfill facility. Excavated soil with Lead concentrations above ESLs* and below the hazardous waste criteria was disposed of at a class II Landfill facility, Forward, Inc. in Manteca, California. The lead results for the composite soil samples are summarized in Table 1. The laboratory report is included in Attachment B. Figures 2 and 3 show the areas of excavation. The area fronting 10th street, where composite soil sample ST-1-A-D was collected, was designated for soil disposal at a Class II landfill. The remaining areas of the site where composite soil sample ST-2-A-D was collected was designated for soil disposal at a class I landfill. The profiling of soil for disposal was based on the composite soil samples collected by GGTR and the soil samples collected by Treadwell & Rollo in past subsurface investigations.

The lead-impacted soil was excavated and disposed of between July 6 and 21, 2006. The excavated areas are shown on the attached Figures 2 and 3. GGTR completed the excavation and disposal of approximately 810 tons of lead-impacted soil from the site. Approximately 507 tons were profiled and disposed of as Class I non-RCRA landfill waste and approximately 303 tons were profiled and disposed of as Class II landfill waste.

5.0 SOIL SAMPLING AND ANALYSIS

Before and after the soil excavation, a GGTR Engineer collected confirmation soil samples from the bottom and edges of the excavation. The analytical findings of the confirmation soil samples collected on June 23 and 30, 2006 are shown in Figure 2 and Table 1. Figure 2 also depicts the location of the initial soil excavation performed in the first round. Based on the analytical findings and after the first round of soil excavation, several locations were still showing concentrations of total lead above 150 mg/kg, above the regulatory ESL level designated for residential land use. Based on these findings, GGTR, after a discussion with Mr. James Durkin of Treadwell & Rollo, excavated additional areas impacted with lead at or above the designated ESL of 150 mg/kg. These areas and the final confirmation samples are shown in Figure 3. Soil samples were collected at the desired depth from the backhoe bucket. The soil filled tube was sealed by Teflon tape and covered by a plastic cap. The samples were placed in an Ice Chest at approximately 4° C and were sent to a California Certified Laboratory, with a completed chain of custody. The Attached Table 1 contains a summary of the laboratory analysis. Table 2 contains the analytical findings of the soil remaining in place onsite after the soil excavation. Attachment B contains the laboratory reports.


Since the site is under construction, no backfill was necessary. Further soil excavation and soil compaction was planned to occur as part of the building foundation.

6.0 CONCLUSIONS

GGTR completed the excavation and disposal of approximately 810 tons of lead-impacted soil from designated areas of the construction site located at 901 Jefferson Street in Oakland, California. Based on the soil profiling, the excavated soil was transported, accompanied by hazardous waste manifests, to Clean Harbor Class I Landfill in Buttonwillow, California, and to Class II Landfill, Forward, Inc. in Manteca, California. The final confirmation soil samples, detected concentrations of total lead (Pb) less than the ESL of 150 mg/kg, designated for residential land use.

Thank you for the opportunity to provide you with our services. If you have any questions, please call me at (415) 512-1555.

Sincerely,
Golden Gate Tank Removal, Inc.


Sami Malaeb, P.E.
Environmental Director



cc: Mr. James Durkin, Treadwell & Rollo, Inc., 501 14th Street, Third Floor, Oakland, CA 94612

Reference:

*"Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater", California Regional Water Quality Control Board, San Francisco Bay, Interim Final-February 2005.

TABLES

**TABLE 1 - Summary of Soil Sample Analytical Data -
901 Jefferson Street, Oakland, California**

Sample ID	Sample Depth In Feet Below Surface Grade	Date Sampled	Total Lead Concentration mg/kg*
ST-1-A-D ⁽¹⁾	NA	6/23/2006	55 **
ST-2-A-D ⁽¹⁾	NA	6/23/2006	200 ***
C-1-2.5 ⁽²⁾	2.5	6/23/2006	5.3
C-2-2.5 ⁽²⁾	2.5	6/23/2006	2.0
C-3-2.5 ⁽²⁾	2.5	6/23/2006	35.0
C-4-2.5 ⁽²⁾	2.5	6/23/2006	2.0
C-5-2.5 ⁽²⁾	2.5	6/23/2006	2.3
C-6-2.5 ⁽²⁾	2.5	6/23/2006	32.0
C-7-2.5 ⁽²⁾	2.5	6/23/2006	97.0
C-8-2.5 ⁽²⁾	2.5	6/23/2006	140.0
C-9-2.5 ⁽²⁾	2.5	6/23/2006	1.9
C-10-2.5 ⁽²⁾	2.5	6/23/2006	100.0
C-12-2.5 ⁽²⁾	2.5	6/23/2006	41.0
C-13-3.5 ⁽²⁾	3.5	6/23/2006	210.0
C-13-4.5 ⁽²⁾	4.5	6/30/2006	1.9
C-13-5.5 ⁽²⁾	5.5	6/30/2006	4.4
C-14-3.5 ⁽²⁾	3.5	6/23/2006	120.0
C-15-2.0 ⁽²⁾	2.0	6/23/2006	210.0
C-15-3.0 ⁽²⁾	3.0	6/30/2006	2.1
C-15-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-15-5.0 ⁽²⁾	5.0	6/30/2006	2.1
C-16-2.0 ⁽²⁾	2.0	6/23/2006	120.0
C-17-2.0 ⁽²⁾	2.0	6/23/2006	1,100.0
C-17-3.0 ⁽²⁾	3.0	6/30/2006	28.0
C-17-4.0 ⁽²⁾	4.0	6/30/2006	58.0
C-17-5.0 ⁽²⁾	5.0	6/30/2006	39.0
C-18-2.0 ⁽²⁾	2.0	6/23/2006	36.0
C-19-2.0 ⁽²⁾	2.0	6/23/2006	280.0
C-19-3.0 ⁽²⁾	3.0	6/30/2006	2.3
C-19-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-19-5.0 ⁽²⁾	5.0	6/30/2006	2.4
C-20-2.0 ⁽²⁾	2.0	6/23/2006	150.0
C-20-3.0 ⁽²⁾	3.0	6/30/2006	1,300.0
C-20-4.0 ⁽²⁾	4.0	6/30/2006	18.0
C-20-5.0 ⁽²⁾	2.0	6/30/2006	8.6

**TABLE 1 - Summary of Soil Sample Analytical Data -
901 Jefferson Street, Oakland, California (Continue)**

Sample ID	Sample Depth In Feet Below Surface Grade	Date Sampled	Total Lead Concentration mg/kg*
C-21-2.0 ⁽²⁾	2.0	6/23/2006	160.0
C-21-3.0 ⁽²⁾	3.0	6/30/2006	72.0
C-21-4.0 ⁽²⁾	4.0	6/30/2006	3.9
C-21-5.0 ⁽²⁾	5.0	6/30/2006	6.6
C-22-2.0 ⁽²⁾	2.0	6/23/2006	520.0
C-22-3.0 ⁽²⁾	3.0	6/30/2006	41.0
C-22-4.0 ⁽²⁾	4.0	6/30/2006	13.0
C-22-5.0 ⁽²⁾	5.0	6/30/2006	16.0
C-23-2.0 ⁽²⁾	2.0	6/23/2006	24.0
C-24-2.0 ⁽²⁾	2.0	6/23/2006	190.0
C-24-3.0 ⁽²⁾	3.0	6/30/2006	2.6
C-24-4.0 ⁽²⁾	4.0	6/30/2006	2.3
C-24-5.0 ⁽²⁾	5.0	6/30/2006	2.3
C-25-2.0 ⁽²⁾	2.0	6/23/2006	4,200.0
C-25-3.0 ⁽²⁾	3.0	6/30/2006	4.4
C-25-4.0 ⁽²⁾	4.0	6/30/2006	3.2
C-25-5.0 ⁽²⁾	5.0	6/30/2006	2.7
C-26-2.0 ⁽²⁾	2.0	6/23/2006	37.0
C-27-2.0 ⁽²⁾	2.0	6/23/2006	150.0
C-27-3.0 ⁽²⁾	3.0	6/30/2006	290.0
C-27-4.0 ⁽²⁾	4.0	6/30/2006	150.0
C-27-5.0 ⁽²⁾	5.0	6/30/2006	250.0
C-28-2.0 ⁽²⁾	2.0	6/23/2006	1,100.0
C-28-3.0 ⁽²⁾	3.0	6/30/2006	9.0
C-28-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-28-5.0 ⁽²⁾	5.0	6/30/2006	29.0
C-29-2.0 ⁽²⁾	2.0	6/23/2006	1,700.0
C-29-3.0 ⁽²⁾	3.0	6/30/2006	5.1
C-29-4.0 ⁽²⁾	4.0	6/30/2006	6.8
C-29-5.0 ⁽²⁾	5.0	6/30/2006	2.1
C-30-2.0 ⁽²⁾	2.0	6/30/2006	5.5
C-30-3.0 ⁽²⁾	3.0	6/30/2006	180.0
C-30-4.0 ⁽²⁾	4.0	6/30/2006	920.0
C-30-5.0 ⁽²⁾	5.0	6/30/2006	2.6
C-31-2.0 ⁽²⁾	2.0	6/23/2006	97.0
C-31-3.0 ⁽²⁾	3.0	6/30/2006	2.5

**TABLE 1 - Summary of Soil Sample Analytical Data -
901 Jefferson Street, Oakland, California (Continued)**

Sample ID	Sample Depth In Feet Below Surface Grade	Date Sampled	Total Lead Concentration mg/kg*
C-31-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-31-5.0 ⁽²⁾	5.0	6/30/2006	1.8
C-32-2.0 ⁽²⁾	2.0	6/30/2006	1.9
C-32-3.0 ⁽²⁾	3.0	6/30/2006	3.6
C-32-4.0 ⁽²⁾	4.0	6/30/2006	2.5
C-32-5.0 ⁽²⁾	5.0	6/30/2006	10.0
C-33-3.0 ⁽²⁾	3.0	07/072006	28.0
C-34-3.0 ⁽²⁾	3.0	07/072006	2.6
C-35-6.0 ⁽²⁾	6.0	07/072006	2.5
C-36-4.0 ⁽²⁾	4.0	07/072006	32.0
ESL ****			150 mg/kg

*mg/kg = milligram per kilogram

**Soluble Threshold Limit Concentration (STLC) for sample ST-1-A-D = 4.8 milligram/liter (mg/l)

**Soluble Threshold Limit Concentration (STLC) for sample ST-2-A-D = 24 milligram/liter

***Threshold Concentration Leaching Potential (TCLP) for sample ST-2-A-D = ND<0.25 mg/l

ESL **** = Final Environmental Screening Level published by the California Regional Water Quality Control Board, February 2005, for shallow soil <3 m bgs, residential land use

C-11-2.5 was skipped

⁽¹⁾ Composite Sample Collected from the Existing Lead-Impacted Soil for the Purpose of Soil Profiling for Disposal

⁽²⁾ Confirmation Soil Sample, Collected After Soil Excavation

**TABLE 2 - Summary of Soil Sample Analytical Data of Soil Remaining In Place
901 Jefferson Street, Oakland, California**

Sample ID	Sample Depth In Feet Below Surface Grade	Date Sampled	Total Lead Concentration mg/kg*
C-1-2.5 ⁽²⁾	2.5	6/23/2006	5.3
C-2-2.5 ⁽²⁾	2.5	6/23/2006	2.0
C-3-2.5 ⁽²⁾	2.5	6/23/2006	35.0
C-4-2.5 ⁽²⁾	2.5	6/23/2006	2.0
C-5-2.5 ⁽²⁾	2.5	6/23/2006	2.3
C-6-2.5 ⁽²⁾	2.5	6/23/2006	32.0
C-7-2.5 ⁽²⁾	2.5	6/23/2006	97.0
C-8-2.5 ⁽²⁾	2.5	6/23/2006	140.0
C-9-2.5 ⁽²⁾	2.5	6/23/2006	1.9
C-10-2.5 ⁽²⁾	2.5	6/23/2006	100.0
C-12-2.5 ⁽²⁾	2.5	6/23/2006	41.0
C-13-4.5 ⁽²⁾	4.5	6/30/2006	1.9
C-13-5.5 ⁽²⁾	5.5	6/30/2006	4.4
C-14-3.5 ⁽²⁾	3.5	6/23/2006	120.0
C-15-3.0 ⁽²⁾	3.0	6/30/2006	2.1
C-15-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-15-5.0 ⁽²⁾	5.0	6/30/2006	2.1
C-16-2.0 ⁽²⁾	2.0	6/23/2006	120.0
C-17-3.0 ⁽²⁾	3.0	6/30/2006	28.0
C-17-4.0 ⁽²⁾	4.0	6/30/2006	58.0
C-17-5.0 ⁽²⁾	5.0	6/30/2006	39.0
C-18-2.0 ⁽²⁾	2.0	6/23/2006	36.0
C-19-3.0 ⁽²⁾	3.0	6/30/2006	2.3
C-19-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-19-5.0 ⁽²⁾	5.0	6/30/2006	2.4
C-20-4.0 ⁽²⁾	4.0	6/30/2006	18.0
C-20-5.0 ⁽²⁾	2.0	6/30/2006	8.6
C-21-3.0 ⁽²⁾	3.0	6/30/2006	72.0
C-21-4.0 ⁽²⁾	4.0	6/30/2006	3.9
C-21-5.0 ⁽²⁾	5.0	6/30/2006	6.6
C-22-3.0 ⁽²⁾	3.0	6/30/2006	41.0
C-22-4.0 ⁽²⁾	4.0	6/30/2006	13.0
C-22-5.0 ⁽²⁾	5.0	6/30/2006	16.0
C-23-2.0 ⁽²⁾	2.0	6/23/2006	24.0
C-24-3.0 ⁽²⁾	3.0	6/30/2006	2.6
C-24-4.0 ⁽²⁾	4.0	6/30/2006	2.3
C-24-5.0 ⁽²⁾	5.0	6/30/2006	2.3
C-25-3.0 ⁽²⁾	3.0	6/30/2006	4.4

**TABLE 2 - Summary of Soil Sample Analytical Data of Soil Remaining In Place
901 Jefferson Street, Oakland, California (Continued)**

Sample ID	Sample Depth In Feet Below Surface Grade	Date Sampled	Total Lead Concentration mg/kg*
C-25-4.0 ⁽²⁾	4.0	6/30/2006	3.2
C-25-5.0 ⁽²⁾	5.0	6/30/2006	2.7
C-26-2.0 ⁽²⁾	2.0	6/23/2006	37.0
C-28-3.0 ⁽²⁾	3.0	6/30/2006	9.0
C-28-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-28-5.0 ⁽²⁾	5.0	6/30/2006	29.0
C-29-3.0 ⁽²⁾	3.0	6/30/2006	5.1
C-29-4.0 ⁽²⁾	4.0	6/30/2006	6.8
C-29-5.0 ⁽²⁾	5.0	6/30/2006	2.1
C-30-2.0 ⁽²⁾	2.0	6/30/2006	5.5
C-30-5.0 ⁽²⁾	5.0	6/30/2006	2.6
C-31-2.0 ⁽²⁾	2.0	6/23/2006	97.0
C-31-3.0 ⁽²⁾	3.0	6/30/2006	2.5
C-31-4.0 ⁽²⁾	4.0	6/30/2006	2.2
C-31-5.0 ⁽²⁾	5.0	6/30/2006	1.8
C-32-2.0 ⁽²⁾	2.0	6/30/2006	1.9
C-32-3.0 ⁽²⁾	3.0	6/30/2006	3.6
C-32-4.0 ⁽²⁾	4.0	6/30/2006	2.5
C-32-5.0 ⁽²⁾	5.0	6/30/2006	10.0
C-33-3.0 ⁽²⁾	3.0	07/072006	28.0
C-34-3.0 ⁽²⁾	3.0	07/072006	2.6
C-35-6.0 ⁽²⁾	6.0	07/072006	2.5
C-36-4.0 ⁽²⁾	4.0	07/072006	32.0
ESL ****			150 mg/kg

*mg/kg = milligram per kilogram

**Soluble Threshold Limit Concentration (STLC) for sample ST-1-A-D = 4.8 milligram/liter (mg/l)

**Soluble Threshold Limit Concentration (STLC) for sample ST-2-A-D = 24 milligram/liter

***Threshold Concentration Leaching Potential (TCLP) for sample ST-2-A-D = ND<0.25 mg/l

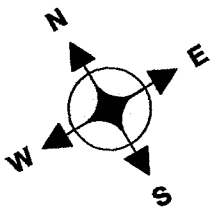
ESL**** = Final Environmental Screening Level published by the California Regional Water Quality Control Board, February 2005, for shallow soil <3 m bgs, residential land use

C-11-2.5 was skipped

⁽¹⁾ Composite Sample Collected from the Existing Lead-Impacted Soil for the Purpose of Soil Profiling for Disposal

⁽²⁾ Confirmation Soil Sample, Collected After Final Soil Excavation

FIGURES



10TH STREET

SIDEWALK

EXCAVATE TO 2.5'
BGS

2.5'

2.5'

EXCAVATE TO 2.5'
BGS

EXCAVATE TO 3.5'
BGS

EXCAVATE TO 2.0'
BGS

INITIAL EXCAVATION
LIMIT

2.0'

2.0'

2.0'

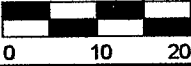
WAREHOUSE
BUILDING

RESIDENTIAL AREA

JEFFERSON STREET

9TH STREET

Scale in Feet
(1" = 20')



GOLDEN GATE TANK REMOVAL, INC.
255 Shipley Street, San Francisco, CA 94107
Ph (415) 512-1555 Fx (415) 512-0964

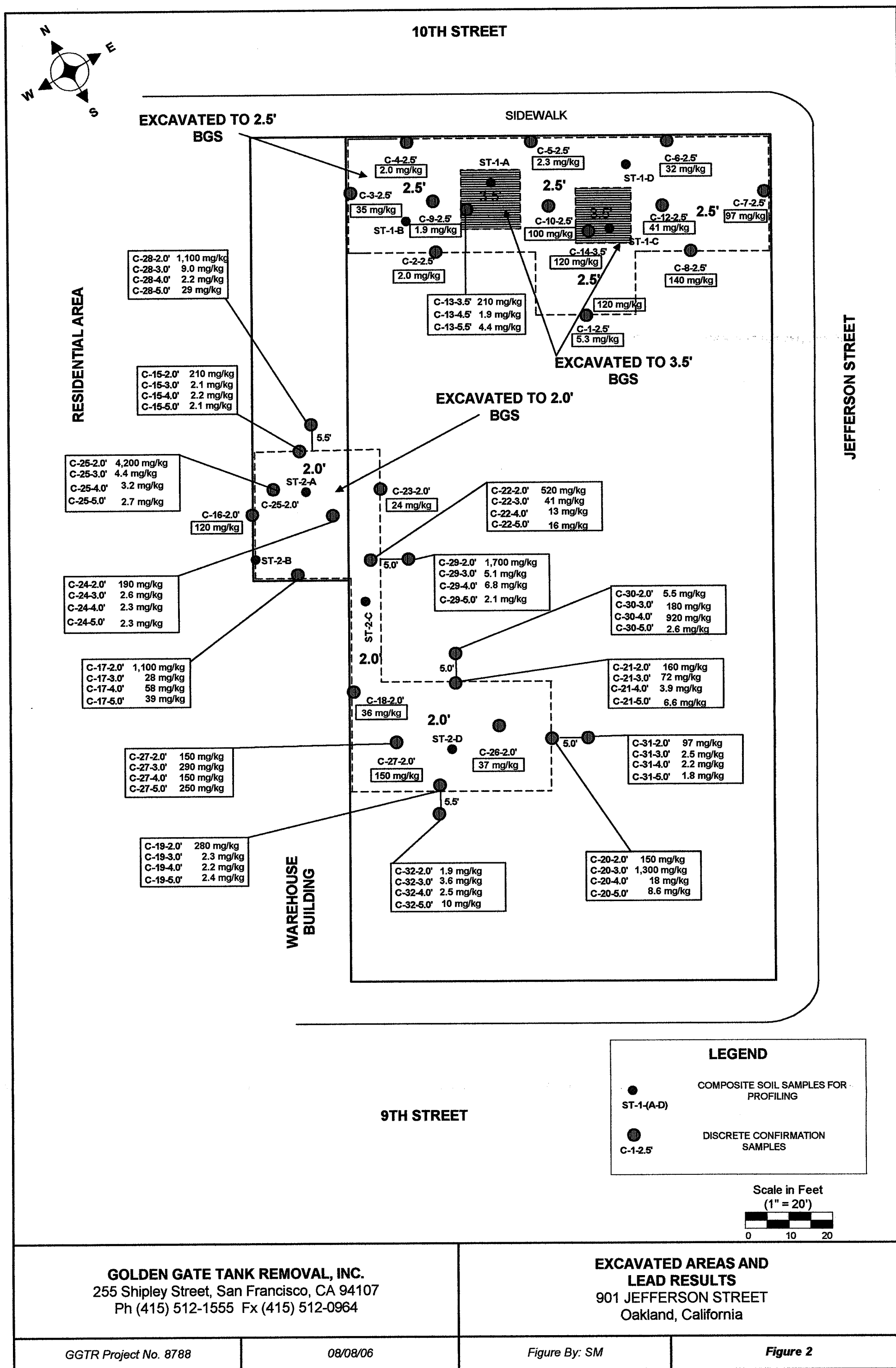
SITE PLAN
901 JEFFERSON STREET
Oakland, California

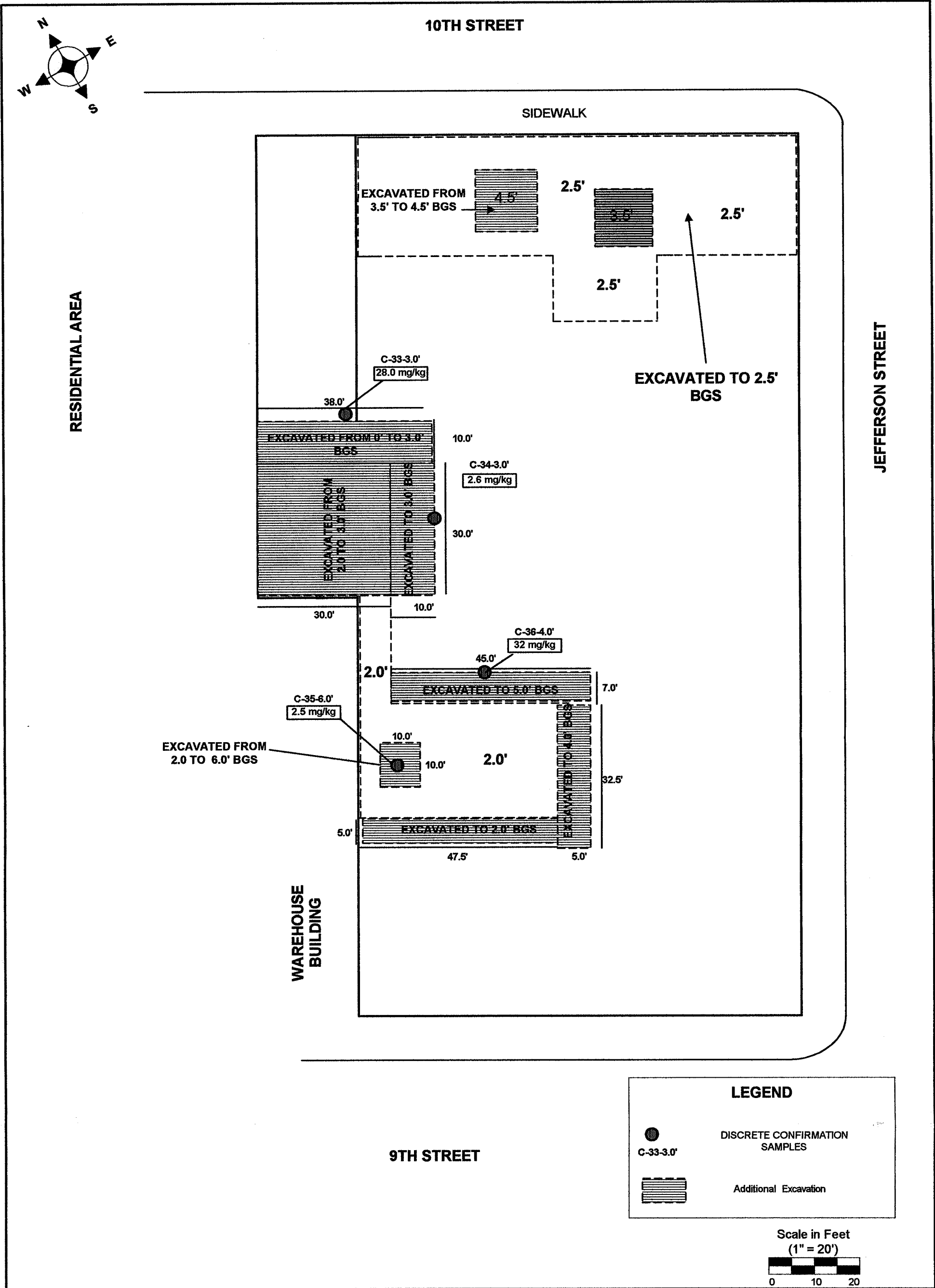
GGTR Project No. 8788

06/22/06

Figure By: SM

Figure 1





GOLDEN GATE TANK REMOVAL, INC.
255 Shipley Street, San Francisco, CA 94107
Ph (415) 512-1555 Fx (415) 512-0964

ADDITIONAL EXCAVATION AREAS
901 JEFFERSON STREET
Oakland, California

ATTACHMENT A
TREADWELL & ROLLO SITE MITIGATION PLAN

~~SALES~~
BRET

to Gary New, JMI

**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

**A.F. Evans Development, Inc.
Oakland, California**

**12 April 2006
Project No. 2820.04**

Treadwell&Rollo

12 April 2006
Project No. 2820.04

Mr. Greg Lunkes, Senior Project Manager
A.F. Evans Development, Inc.
1000 Broadway, Suite 300
Oakland, CA 94607

Subject: Site Mitigation Plan
Proposed Residential Development
901 Jefferson Street
Oakland, California

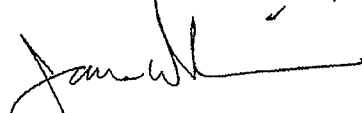
Dear Mr. Lunkes:

Treadwell & Rollo is pleased to submit this *Site Mitigation Plan* (SMP) for the proposed residential development at 901 Jefferson Street, Oakland, California. The SMP describes procedures for the removal of soil containing residual chemicals exceeding San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for residential site use.

We are submitting this SMP with the request that you review and approve the activities described. As qualified persons, we judge the soil management measures identified, if completed, will mitigate significant potential environmental or health and safety risks that may be associated with the residual chemicals in the soil at the site.

We appreciate the opportunity to work with you on this project. If you have any questions, please call.

Sincerely yours,
TREADWELL & ROLLO, INC.



James Durkin, P.G., C.Hg.
Senior Geologist



Glenn M. Leong
Senior Associate

28200401.OAK

**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

**A.F. Evans Development, Inc.
Oakland, California**

**12 April 2006
Project No. 2820.04**

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901 Jefferson Street, Oakland, California, 17 April 2001 (on CD ROM)

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**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

EXECUTIVE SUMMARY

This Site Mitigation Plan (SMP) presents the measures recommended by Treadwell & Rollo, Inc. (Treadwell & Rollo) to protect construction workers from risks associated with the presence of residual chemicals in the soil at 901 Jefferson Street, located between 9th and 10th Streets in Oakland, California (Site). Plans are to redevelop the Site with a five-story structure for residential use.

The Site consists of approximately 0.4 acres of relatively flat land bordered by 10th Street to the northeast, Jefferson Street to the southeast, 9th Street to the southwest, and residences and a warehouse to the northwest. Past uses of the Site include a gas station, a tire and battery facility, a car wash, and residences. Soil and groundwater beneath the Site have been affected by a past underground storage tank (UST) release. The UST case has been closed by the Alameda County Department of Environmental Health Services. The Site has been occupied by a parking lot since about 1957.

Sampling and analysis of soil at the Site has indicated that lead and petroleum hydrocarbons are present in the shallow soils. These chemicals were found in some soil samples at concentrations exceeding Environmental Screening Levels (ESLs) for residential site use, developed by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB). The source of the lead may have been batteries that were stored at the Site. The source of the hydrocarbons is probably one or more of the USTs that were in use at the gas station that was formerly present on the Site.

This SMP provides procedures for soil management to be implemented by the Site owner and contractor. Soil management procedures will be conducted in three locations where lead and/or

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petroleum hydrocarbons exceed their respective ESLs. Excavation is required in these areas in order to recompact the soil to provide proper bearing strength for the planned structure. Soil exceeding ESLs that is excavated from these areas will be removed and disposed off site. Some of the soil at the Site exceeds the level that requires classification as a hazardous waste under California law. Excavated soil with contaminants above risk-based levels and below hazardous waste criteria will be disposed of at a class II landfill. Soil determined to be hazardous will be disposed at a Class I landfill. Under the conditions of the UST case closure, soil that does not need to be excavated for foundation purposes will remain in place.



**SITE MITIGATION PLAN
PROPOSED RESIDENTIAL DEVELOPMENT
901 JEFFERSON STREET
Oakland, California**

1.0 INTRODUCTION

This Site Mitigation Plan (SMP) presents the measures recommended by Treadwell & Rollo, Inc. (Treadwell & Rollo) to mitigate hazards associated with exposure of construction workers to contaminants in soil and groundwater at the planned residential development located at 901 Jefferson Street in Oakland, California (Site). This SMP was prepared by Treadwell & Rollo for A.F. Evans Development, Inc. (AFED), in support of Site redevelopment.

The Site is bordered by 9th Street to the southwest, Jefferson Street to the southeast, 10th Street to the northeast, and residences and a warehouse to the northwest, as shown on Figures 1 and 2. The Site is currently occupied by a parking lot; past uses included a gas station, gunsmith, and residences. AFED intends to redevelop the Site with a five-story at-grade residential structure with a parking garage on the ground floor.

2.0 BACKGROUND

The Site encompasses an area of approximately 0.4 acres and is currently used as a parking lot. The Site is in an area of Oakland that has historically included mixed residential and commercial land use. Adjacent property uses include a park to the north, and commercial and residential land use to the east, west, and south.

The Site elevation is approximately 32 feet above Mean Sea Level (USGS 1993). The ground surface at the Site and in the general vicinity is relatively flat. Previous investigations in the Site vicinity indicated that the regional shallow groundwater flow direction varied from southwest to northwest, but primarily to the northwest, and that groundwater occurs at approximately 23 feet below the ground surface.

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The environmental investigations that have been completed at the Site evaluated the presence of petroleum hydrocarbons and lead in soil and groundwater. Petroleum hydrocarbons in soil and groundwater most likely resulted from leakage from one or more underground storage tanks (USTs) that were used for fuel storage by the gas station that occupied a portion of the Site. Investigation and remediation of the petroleum-affected soil and groundwater was conducted between 1989 and 1996. The Alameda County Department of Environmental Health Services (ACDEHS) issued a letter certifying that "no further action related to the underground tank release is required" on 26 December 1996.

Following closure of the UST case, additional investigations were performed in order to delineate the extent of lead in shallow soil beneath the Site. The most recent sampling was done by Treadwell & Rollo (T&R, 2004) and was intended to provide more detail on the extent of lead in soil. The results of this investigation are the basis for the soil management procedures described below.

A summary of previous subsurface investigations at the Site is presented in Section 6.0, below. Additional details on investigations completed prior to 2001 are presented in the Phase I Environmental Site Assessment (ESA) completed by Treadwell & Rollo in 2001 and attached to this report as Appendix A.

3.0 PROJECT DESCRIPTION

Plans are to redevelop the Site for residential use and to construct a single, five-story building that will occupy the entire Site, with the exception of narrow landscaped areas around the building perimeter. The building foundation will be slab-on-grade. The lower level of the building will be constructed of concrete and used as a parking garage. Subsurface vaults for car-parking lifts will extend to a depth of approximately 5 feet below grade. As groundwater occurs at approximately 23 feet below ground surface, dewatering of groundwater from excavations is not expected to be necessary.

4.0 SITE HISTORY

The history of the Site was evaluated by Treadwell & Rollo while performing a Phase I ESA in 2001 (Treadwell & Rollo, 2001). Based on the ESA, the Site was occupied by residences from the late 1800s to the early 1900s. The earliest known commercial uses were a printing shop and gunsmith that were present in 1912. A gas station is visible on the northeast corner of the Site in an aerial photograph from 1930. The gas station was present on the Site until at least 1952, along with a tire and battery facility, a car wash, and two residential structures, with the rest of the property being used for parking. By 1957, all the structures had been removed from the Site and the entire property was converted to the parking lot that currently occupies the Site.

5.0 SOIL MANAGEMENT CRITERIA

The purpose of this SMP is to provide procedures for mitigation of hazards associated with contaminants in soil to be implemented by the Site owner and contractor. Information from previous subsurface sampling indicates that groundwater occurs at a depth of approximately 23 feet below ground surface (bgs), so groundwater is not anticipated to be encountered during construction and is not covered by this SMP. In addition, the development plans for the Site are such that there will be no exposure of future residents to potentially-contaminated soil. The primary concern at the Site is concentrations of lead in soil. Some soil samples collected from beneath portions of the Site have contained lead at concentrations that may exceed the California hazardous waste criteria. Construction workers must be protected from lead-affected soils; also, excavated soils that qualify as hazardous waste cannot be reused as fill. As described below, soil management procedures will be conducted to prevent exposure of construction workers to soil with residual chemicals exceeding screening levels, and to remove soil with lead concentrations exceeding California hazardous waste criteria for disposal off-site.

5.1 Environmental Screening Levels

Total Petroleum Hydrocarbons (TPH) and lead have been detected in soil samples at the Site. Concentrations of detected TPH and lead were compared with Environmental Screening Levels

(ESLs) developed by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB, 2005) to conservatively indicate contaminant concentrations below which no mitigative action will generally need to be taken to address potential risks to public health or the environment, or to meet other regulatory standards. The residual chemicals of interest at the Site are lead, TPH quantified as gasoline (TPH-g), TPH quantified as diesel (TPH-d), and TPH quantified as motor oil (TPH-mo), which have been detected in Site soil samples at concentrations exceeding residential ESLs. The published residential ESLs for these compounds are 150 milligrams per kilogram (mg/kg) for lead; 100 mg/kg for TPH-g; 100 mg/kg for TPH-d; and 500 mg/kg for TPH-mo. These ESLs apply to residential land-use scenarios for surface soils (soil shallower than approximately ten feet).

The plans for redeveloping the Site do not include areas of exposed soil where future residents would be at risk of exposure to contaminants above ESLs by direct contact to soil. In addition, the residential spaces will be located above a ground-level parking garage, preventing exposure to vapors that might be emitted by contaminated soil. Therefore there is no need to excavate soil exceeding ESLs in order to protect future residents. The 26 December 1996 Closure Certification from the ACDEH states that no further action is required.

Excavation is necessary at the Site because the shallow soil does not have sufficient strength to support the planned building foundation. Normally, some of the excavated soil would be replaced and recompact in order to provide sufficient bearing strength. However, soil that exceeds California hazardous waste criteria cannot be reused on site. In order to avoid reuse of potentially-hazardous soil, and to be conservative in protecting construction workers from exposure to chemical hazards, all excavated soil that contains lead and/or TPH at concentrations exceeding ESLs will be removed from the Site and disposed of at an appropriate landfill. Soil that is not excavated for geotechnical purposes will be left in place.

5.2 Evaluation of Excavated On-Site Soils

Previous soil sampling at the Site has provided data regarding the extent of soil containing lead and/or TPH at concentrations exceeding either ESLs or California hazardous waste criteria.

Further testing of in-situ soils to characterize the site is not recommended. Soil in the area known to be affected with lead and/or TPH is to be excavated and disposed off-site prior to may be subject to additional analyses as required by the disposal facility.

6.0 SITE INVESTIGATIONS

Soil and groundwater assessments conducted at the Site have included collecting and analyzing soil from borings and collecting and analyzing grab groundwater samples from borings. This section summarizes these activities and discusses the results of soil and groundwater analyses. Detailed investigation information prior to 2001 is presented in the Phase I ESA (Treadwell & Rollo, 2001) included in Attachment A.

The first known subsurface investigation at the Site was conducted by Woodward-Clyde Consultants beginning in 1989, to evaluate the impact of the former gas station on the soil and groundwater beneath the Site. In 1997 and 1998, Streamborn investigated the extent of lead in soil across the property. In 2004, further characterization of lead and TPH in soil was completed by Treadwell & Rollo (2004). Most recently, Treadwell & Rollo (2005) completed a geotechnical investigation of the Site. The results of these investigations are discussed below.

6.1 Subsurface Conditions

The Site is generally underlain by about 5 to 7 feet of artificial fill. The fill generally consists of dry to moist, very loose to medium dense sand with concrete and brick rubble. The fill is underlain by the Merritt Formation, which consists of very dense sand, clayey sand, and very stiff sandy clay. Depths to groundwater were measured in two of the geotechnical test borings at approximately 21 to 23 feet below the ground surface (bgs).

6.2 Soil Sampling and Analysis

In 1989, Woodward-Clyde Consultants conducted an investigation to evaluate subsurface conditions at the Site (Treadwell & Rollo, 2001). Sixteen borings were advanced, three of which were converted to groundwater monitoring wells. TPH-g and associated compounds were

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identified in soil and groundwater. In 1990, 10 additional borings were advanced in Jefferson and 10th Streets, and in October 1994, an additional groundwater monitoring well was installed. The results of the investigations indicated soil concentrations of TPH-g as high as 1,500 mg/kg and benzene as high as 0.68 mg/kg. TPH-g contamination in soil appeared to be primarily limited to a depth near 25 feet bgs, in the capillary fringe above the groundwater table. Soil contamination was primarily limited to the northeast corner of the site at the location of the former gas station and immediately beyond the property boundary beneath 10th and Jefferson Streets.

In late 1997 and early 1998, Streamborn drilled 15 borings at the Site (Figure 2) to depths of 5 feet bgs or less to evaluate soil quality for the purposes of potential offsite soil disposal from anticipated development excavations (Treadwell & Rollo, 2001). Composite and discrete soil samples were collected for laboratory analysis. The results of the analyses indicated that lead was present at concentrations between 5 mg/kg and 490 mg/kg, with the highest concentrations at depths of less than 3.5 feet in the northeast corner of the site. Soluble lead analyses by the California Waste Extraction Test (WET) method indicated that some soil had soluble lead in excess of the Soluble Threshold Limit Concentration (STLC) for hazardous waste characterization under Title 22 of the California Code of Regulations.

Treadwell & Rollo completed additional soil sampling and analysis in 2004 in order to further evaluate the extent of lead and TPH in soil (Treadwell & Rollo, 2004). Nineteen borings were drilled at the locations shown on Figure 2. Total lead concentrations in soil ranged from 5.6 to 624 mg/kg (Table 1). The results were generally consistent with those obtained by Streamborn, in that the highest lead concentrations in soil were located near the 10th Street property margin, and were found in the upper 3.5 feet of soil. In addition, a second area of elevated lead concentrations in soil was located approximately adjacent to the midpoint of the northwest property margin (Figure 2). In this area, the highest lead concentrations were found in the uppermost 2 feet of soil. Elevated concentrations of TPH-g, TPH-d, and TPH-mo were found at depths between 4 and 10.5 feet in an area about 30 feet northeast from the midpoint of the Jefferson Street property margin (Figure 2). Lead and/or TPH were found in the above-

described areas at concentrations exceeding Environmental Screening Levels (ESLs) for residential site use.

In 2005, Treadwell & Rollo completed a geotechnical investigation of the site (Treadwell & Rollo, 2005). Two borings and six cone penetrometer (CPT) tests were completed at the Site. The results indicated that the Site is underlain by 5 to 7 feet of artificial fill with varying amounts of brick and concrete debris. The artificial fill was found to be very poorly compacted in places, which led Treadwell & Rollo to conclude that the existing fill is unsuitable for foundation support, and recommend that the fill be entirely excavated and recompacted prior to construction.

6.3 Groundwater Sampling and Analysis

Groundwater samples were collected from the onsite wells (Figure 2) from 1989 to 1996. The results of analyses indicated the presence of TPH-g in groundwater at concentrations as high as 24 milligrams per liter (mg/L) and benzene at concentrations as high as 7.5 mg/L. Free-phase product was observed in one well (MW-19) in 1993. Prior to December 1994, measured groundwater flow directions ranged from northwest to southeast. However, after the wells were resurveyed in December 1994, the calculated groundwater flow direction was consistently to the northwest.

In-situ bioremediation was performed at the Site from October 1994 to August 1995 (Treadwell & Rollo, 2001). The remediation efforts were moderately successful in decreasing contaminant concentrations in groundwater during that period. Groundwater samples collected in March 1996 (the last sampling round) contained TPH-g at 18 mg/L and benzene at 0.32 mg/L.

A risk assessment was prepared for the Site addressing exposure due to groundwater volatilization of benzene. The risk assessment used scenarios for both residential and commercial use with ground-floor occupancy. The results of the risk assessment indicated an acceptable level of risk for both land use scenarios. The ACDEHS issued case closure for the subject property on 26 December 1996. Copies of the closure certification letter and case closure

summary are included in the 2001 ESA (Treadwell & Rollo, 2001; Appendix A). The Closure Certification requires no further action related to the underground tank release, based on the risk scenarios for ground floor occupancy. Should future property use include subsurface use other than parking, the Closure Certification requires notification of ACDEHS. The four groundwater monitoring wells at the Site were abandoned in October 1996 under permit from ACDEHS.

7.0 SOIL MANAGEMENT PROCEDURES

The results of our soil and groundwater assessments, and previous investigations by others, indicate that shallow soil in localized areas of the Site contain residual levels of lead and/or TPH in soils that exceed the applicable ESLs. Such soil must be managed appropriately during construction and subsequent development of the Site for residential and commercial use. The presence of these residual chemicals requires planning and implementing specific soil management procedures to mitigate potential health and safety concerns as part of the Site development activities. The risk to workers during construction of the development will be mitigated by addressing the health and safety issues as described below in Section 7.4.

Because of the poor quality of the fill underlying the Site, the developer plans to excavate the top 5 to 7 feet of fill, and replace and recompact some portion of the excavated soil to bring the Site back to current grade. This excavation includes soil with chemical concentrations greater than residential ESLs. Soil management actions include segregating soil from the areas where lead in soil is known to exceed the ESLs from the soil that is to be recompacted.

The intent of these soil management procedures is to prevent construction worker exposure to chemical-affected soils, and to prevent the replacement of affected soil into the subsurface. Soils beneath the depth of excavation required for foundation improvements will be left in place, even though some may contain chemical at concentrations in excess of residential ESLs. This is consistent with the Closure Certification from ACDEHS and the specific plans for development of the Site.

7.1 Removal of Soil Containing Residual Chemicals

The soil management procedures to be implemented will include the following:

- The areas of soil with elevated lead concentrations greater than residential ESL are shown on Figure 2 and consist of the upper 2.5 to 3.5 feet of soil in an area approximately 30 to 40 feet wide that extends across the 10th Street frontage of the Site, and the upper 2 feet of soil in an irregular area centered near the midpoint of the northwest property boundary. Soil from these areas will be removed and stockpiled by a contractor specializing in the removal of potentially hazardous soils, in preparation for offsite disposal.
- One area of elevated TPH concentrations was found near the midpoint of the Jefferson Street frontage of the property (Figure 2). The planned excavation of the Site may be deep enough to reach the top of this soil, so it is possible that soil exceeding ESLs for TPH will be encountered. If encountered, soil exhibiting staining or odors indicative of TPH will be segregated from the soil to be reused and stockpiled for disposal by the same contractor retained to dispose of the lead-affected soil. If the TPH-affected soils are not encountered in the course of excavating for foundation improvements, it will be left in place.
- If required by candidate disposal facilities, the soil stockpiles will be profiled for disposal by sampling at a frequency specified by the disposal facility. Profiling samples will be analyzed for lead, petroleum hydrocarbons and other chemicals as required by the disposal facility. Any soil to be disposed off-site must be taken to an appropriately-licensed disposal facility.
- The contractor responsible for removing the lead-affected (and possibly TPH-affected) soil will retain all records related to soil testing and disposal, including analytical results, manifests, and other documentation as appropriate.

7.2 General Soil Management Procedures

The planned construction activities will disturb a portion of the underlying soil during demolition, excavation, and grading activities. Following removal of the identified lead-affected (and possibly TPH-affected) soils, soil movement during construction will include excavation, grading, stockpiling, loading, and backfilling.

During removal of lead-affected (and possibly TPH-affected) soils, general soil management procedures will be used to prevent significant exposure to Site workers and the public. The procedures are designed to control exposure by dermal contact, ingestion and inhalation of dust particles. Procedures to control exposure by dermal contact and ingestion will be specified in a Site-specific health and safety plan (see Section 7.4). Soil management procedures will be observed intermittently by a third party separate from the contractor to document that procedures are followed.

To control exposure by dust inhalation, dust control measures must be implemented to reduce exposure to potential residual chemicals in soil both on and off-site. These measures are typically performed by the excavation contractor and may include moisture-conditioning the soil using dust suppressants or by covering exposed soil with plastic sheeting. These dust control measures will be performed throughout demolition, excavation and grading. The standard of monitoring will be to prevent visibly entrained dust.

7.3 Groundwater Management

Groundwater is not expected to be generated during Site construction. However, if it is, the groundwater will either be discharged to the sanitary or stormwater sewer system under permit with the appropriate regulatory agency or recycled at a licensed and permitted facility.

55-GALLON
DRUMS
ON-SITE
+
PUMP/
TRANSFER
PUMP
+
GENERATOR

7.4 Health and Safety Issues

There may be the potential for chemically-impacted soils to affect construction workers at the Site. The routes of potential exposure to lead or petroleum hydrocarbons may be through three

pathways: 1) dermal (skin) contact with the soil, 2) inhalation of dusts and/or vapors, and 3) ingestion of the soil. The most likely potential for human exposure to the contaminants will be during soil excavation and grading operations.

Because on-site materials may contain lead and other chemicals in excess of Proposition 65 guidelines, it is recommended that proper health and safety procedures, as well as warning requirements, be implemented during construction. The potential health risk to on-site construction workers and the public will be minimized by developing a comprehensive health and safety plan (HSP), prepared by a certified industrial hygienist who represents the Site contractor responsible for handling potentially-hazardous soils. The Site contractor will be responsible for establishing and maintaining proper health and safety procedures to minimize worker and public exposure to Site contaminants during construction.

The HSP will describe the health and safety training requirements, specific personal hygiene, and monitoring equipment that will be used during construction to protect and verify the health and safety of the construction workers and the general public from exposure to constituents in the soil.

A Site health and safety officer (HSO) should be on site at all times specified by the HSP, which may include during excavation activities, to ensure that all health and safety measures are maintained. The HSO will have authority to direct and stop (if necessary) all construction activities in order to ensure compliance with the HSP. The health and safety protocols used to minimize exposure to contaminants by construction workers during construction activities must be followed until all impacted soil is either removed or capped in accordance with this SMP.

REFERENCES

Alameda County Department of Environmental Health Services (ACDEHS), 1996. *Final Remedial Action Completion Certification letter from Mee Ling Tung, Director, to Douglas and Shan Salter of Summit Realty Interests*. 26 December 1996.

San Francisco Bay Regional Water Quality Control Board (SFRWQCB), 2005. *Screening For Environmental Concerns At Sites With Contaminated Soil and Groundwater, Volume 1: Summary Tier 1 Lookup Tables*. Interim Final, February 2005.

Treadwell & Rollo, 2001. *Final Report, Phase I Environmental Site Assessment, 901 Jefferson Street, Oakland, California*, 17 April 2001.

Treadwell & Rollo, 2004. *Soil Analytical Results, 901 Jefferson Street, Oakland, California*, 5 November 2004.

Treadwell & Rollo, 2005. *Geotechnical Investigation, Proposed Residential Building, 901 Jefferson Street, Oakland, California*, 1 July 2005.

Treadwell & Rollo

TABLES

SITE MITIGATION PLAN

Table 1

Lead in Soil

901 Jefferson Street

Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-1-1-1	10/21/2004	1.0	430	23	0.38
B-1-2-1.5	10/21/2004	1.5	110	22	< 0.2
B-1-3-2.5	10/21/2004	2.5	6.3	--	--
B-1-4-3.5	10/21/2004	3.5	7.2	--	--
B-1-5-4.5	10/21/2004	4.5	6.7	--	--
B-1-5-5.5	10/21/2004	5.5	8.7	--	--
B-2-1-1	10/21/2004	1.0	71	5.3	--
B-2-2-1.5	10/21/2004	1.5	56	0.81	--
B-2-3-2.5	10/21/2004	2.5	490	26	0.41
B-2-4-3.5	10/21/2004	3.5	8.5	--	--
B-3-1-1	10/21/2004	1.0	190	2.4	0.20
B-3-2-1.5	10/21/2004	1.5	140	5.8	< 0.2
B-3-3-2.5	10/21/2004	2.5	7.0	--	--
B-3-4-3.5	10/21/2004	3.5	6.4	--	--
B-4-1-1	10/21/2004	1.0	25	--	--
B-4-2-1.5	10/21/2004	1.5	6.6	--	--
B-4-3-2.5	10/21/2004	2.5	7.4	--	--
B-4-4-3.5	10/21/2004	3.5	6.8	--	--
B-5-1-1	10/21/2004	1.0	6.6	--	--
B-5-2-1.5	10/21/2004	1.5	7.5	--	--
B-5-3-2.5	10/21/2004	2.5	21	--	--
B-5-4-3.5	10/21/2004	3.5	6.3	--	--
B-6-1-1	10/21/2004	1.0	7.8	--	--
B-6-2-2	10/21/2004	2.0	13	--	--
B-6-3-4	10/21/2004	4.0	5.7	--	--
B-7-1-1	10/21/2004	1.0	10	--	--
B-7-2-2.5	10/21/2004	2.5	6.1	--	--
B-8-1-1	10/21/2004	1.0	33	--	--
B-8-2-2.5	10/21/2004	2.5	6.4	--	--
B-9-1-1	10/21/2004	1.0	17	--	--
B-9-2-2	10/21/2004	2.0	8.9	--	--

SITE MITIGATION PLAN

Table 1
Lead in Soil
901 Jefferson Street

Sample ID	Sample Date	Depth (feet bgs)	Total Lead ¹	WET (STLC) Soluble Lead ²	TCLP Soluble Lead ²
B-9-3-4	10/21/2004	4.0	6.7	--	--
B-9-4-8	10/21/2004	8.0	7.6	--	--
B-9-5-10.5	10/21/2004	10.5	6.5	--	--
B-10-1-1	10/21/2004	1.0	420	24	0.42
B-10-2-2	10/21/2004	2.0	7.4	--	--
B-10-3-4	10/21/2004	4.0	7.1	--	--
B-11-1-1	10/21/2004	1.0	6.0	--	--
B-11-2-2.5	10/21/2004	2.5	6.3	--	--
B-12-1-1	10/21/2004	1.0	7.7	--	--
B-12-2-2.5	10/21/2004	2.5	5.9	--	--
B-13-1-1	10/21/2004	1.0	7.2	--	--
B-13-2-2.5	10/21/2004	2.5	5.7	--	--
B-14-1-1	10/21/2004	1.0	30	--	--
B-14-2-2	10/21/2004	2.0	6.2	--	--
B-14-3-4	10/21/2004	4.0	5.6	--	--
B-15-1-1	10/21/2004	1.0	12	--	--
B-15-2-2.5	10/21/2004	2.5	6.0	--	--
B-16-1-0.5	10/22/2004	0.5	14	--	--
B-16-2-1.5	10/22/2004	1.5	9.6	--	--
B-17-1-0.5	10/22/2004	0.5	11	--	--
B-17A-1-0.5	10/22/2004	0.5	40	--	--
B-18-1-1	10/22/2004	1.0	620	46	0.41
B-18-2-2.5	10/22/2004	2.5	12	--	--
B-18-3-4.0	10/22/2004	4.0	12	--	--
Regulatory Concentrations			1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
ESL			150	N/A	N/A

Notes:

¹ Results presented in milligrams per kilogram (mg/kg), equivalent to parts per million

² Results presented in milligrams per liter (mg/L), equivalent to parts per million

bgs = Below ground surface

-- = Not analyzed

< 1.0 = not detected above the laboratory reporting limit

Bold indicates detection above laboratory reporting limit

ESL = Residential Environmental Screening Level (SFRWQCB, 2005)

WET = California Waste Extraction Test, TCLP = Toxicity Characteristic Leaching Procedure

STLC = Soluble Threshold Limit Concentration; TTLC = Total Threshold Limit Concentration

SITE MITIGATION PLAN

Table 2

Organic Compounds in Soil

901 Jefferson Street

Oakland, California

Sample ID	Sample Date	Depth (feet bgs)	TOTAL PETROLEUM HYDROCARBONS			
			TPH-diesel	TPH-motor oil	TPH-gas	BTEX
B-2-2-1.5	10/21/2004	1.5	< 1.0	< 5.0	< 1.0	< 0.005
B-3-3-2.5	10/21/2004	2.5	< 1.0	< 5.0	< 1.0	< 0.005
B-6-4-8	10/21/2004	8.0	< 1.0	< 5.0	< 1.0	< 0.005
B-9-3-4	10/21/2004	4.0	160 g₂,b	410	< 1.0	< 0.005
B-9-4-8	10/21/2004	8.0	2,400 a,g₂	710	120 g₁	< 0.10
B-9-5-10.5	10/21/2004	10.5	5,800 a,g₂	2,200	950 g₁	< 1.0
B-11-3-4.5	10/21/2004	4.5	< 1.0	< 5.0	< 1.0	< 0.005
B-14-1-1	10/21/2004	1.0	< 1.0	< 5.0	< 1.0	< 0.005
ESL			100.0	500.0	100.0	0.18 (benzene)

Notes:

Results presented in milligrams per kilogram (mg/kg)

< 1.0 = not detected above the laboratory reporting limit

bgs = Below ground surface

Bold indicates above laboratory reporting limit

g₁ = Laboratory indicates strongly aged gasoline or diesel compounds are significant

g₂ = Laboratory indicates oil range compounds are significant

b = Laboratory indicates diesel range compounds are significant; no recognizable pattern

a = Laboratory indicates unmodified or weakly modified diesel is significant

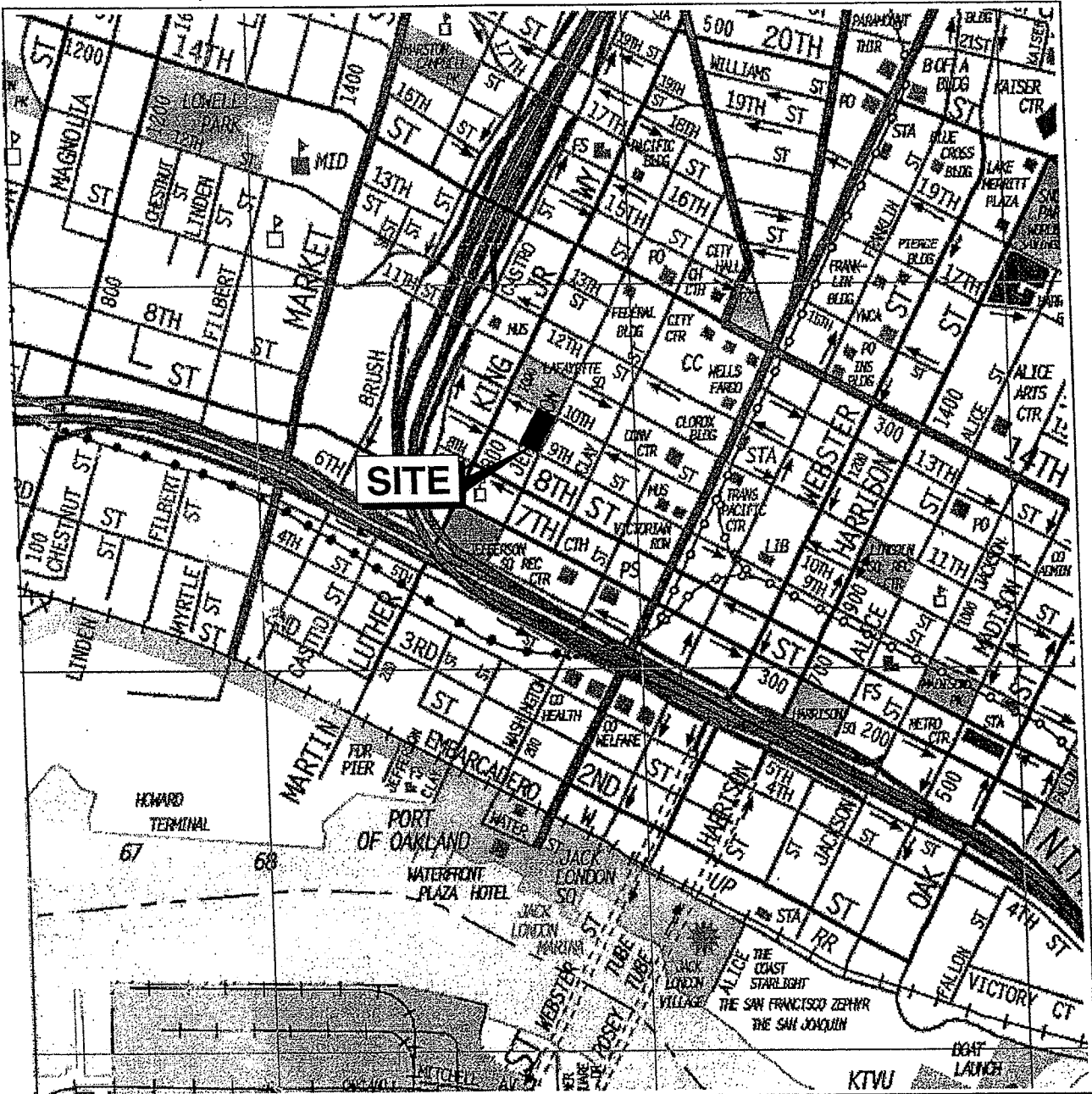
TPH = total petroleum hydrocarbons

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

ESL = Residential Environmental Screening Level (SFRWQCB, 2005)

Treadwell & Rollo

FIGURES



Base map: The Thomas Guide
Alameda County
1999



901 JEFFERSON STREET
Oakland, California

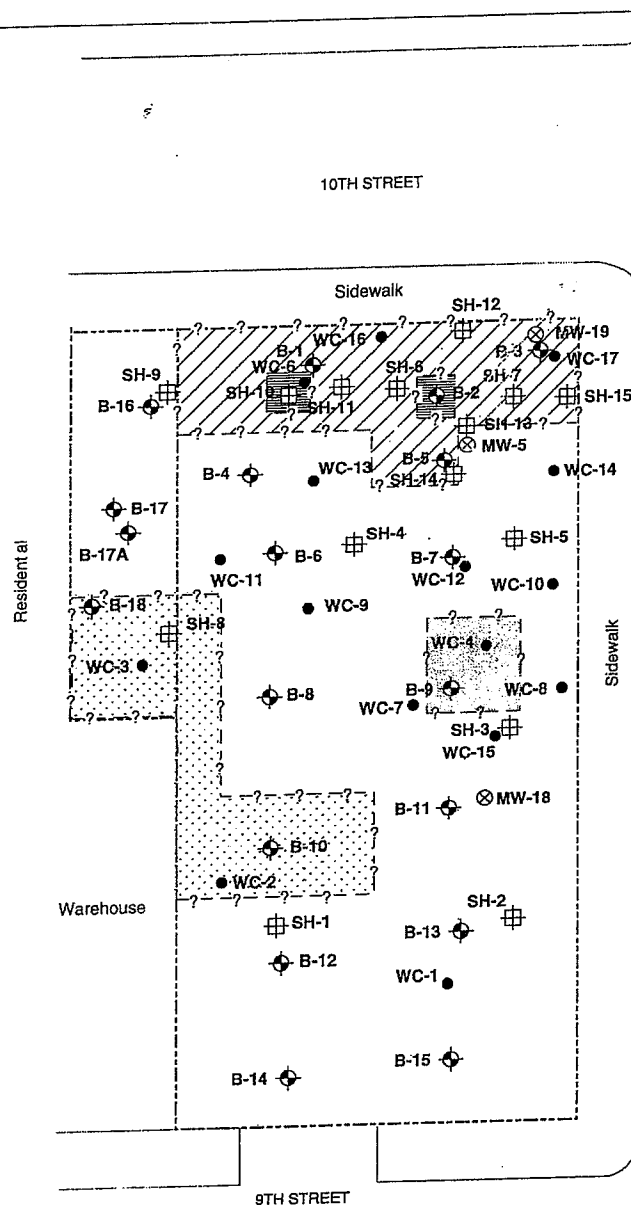
SITE LOCATION MAP

Treadwell & Rolb

Date 04/12/06

Project No. 2820.04

Figure 1



EXPLANATION

- B-1 Approximate location of boring by Treadwell & Rollo, Inc., October 2004
- SH-1 Reported location of previous boring by Streamborn, 1997 and 1998
- WC-1 Reported location of previous borings by Woodward-Clyde, 1989
- MW-5 Reported location of previous monitoring wells by Woodward-Clyde, 1989

Estimated Areas of Soil Exceeding ESL

- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 2.0 feet bgs (1.5 feet thick)
- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 2.5 feet bgs (2 feet thick)
- Estimated area where lead in soil concentrations exceed ESL between 0.5 and 3.5 feet bgs (3 feet thick)
- Estimated area where total petroleum hydrocarbons in soil exceed ESL between 6 and 13 feet bgs (7 feet thick)

"ESL" Refers to the Environmental Screening Level for residential sites as presented in "Screening For Environmental Concerns at Sites with Contaminated Soil and Groundwater, Volume 1: Ties 1 Looking Tables," published by The San Francisco Bay Regional Water Quality Control Board. Interim Final, February 2005.

References: 9th and Jefferson Site Map by Woodward-Clyde Consultants, dated June 1990.

Sample locations, Figure 2, by Streamborn, dated 7 April 1998.

901 JEFFERSON STREET
Oakland, California

SITE PLAN
WITH AREAS OF SOIL EXCEEDING ESLs

Date 04/12/06 Project No. 2820.04 Figure 2

Treadwell & Rollo

0 30 Feet
Approximate scale

ATTACHMENT B
LABORATORY ANALYTICAL REPORTS

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Sami Malaeb

Golden Gate Tank Removal

255 Shipley Street

San Francisco, CA 94107

Lab Certificate Number: 50114

Issued: 06/29/2006

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Final Report

On June 23, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test / Comments</u>
Solid	Composite EPA 6010B Metals by ICP EPA 8260B ICP Metals on STLC extract / EPA 3005A / EPA 6010B ICP Metals on TCLP extract: EPA 6010B TPH-Extractable: EPA 8015B TPH-Purgeable: GC/MS

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab # : 50114-005 Sample ID: ST-1-(A-D)Composite Matrix: Solid Sample Date: 6/23/2006 9:45 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1,1-Trichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1,2,2-Tetrachloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1,2-Trichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1-Dichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1-Dichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1-Dichloropropene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,3-Trichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,3-Trichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,4-Trichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,4-Trimethylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dibromo-3-Chloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dibromoethane (EDB)	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3,5-Trimethylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3-Dichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3-Dichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,4-Dichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,4-Dioxane	ND		50	10000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2,2-Dichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Butanone (MEK)	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Chloroethyl-vinyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Chlorotoluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Hexanone	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
4-Chlorotoluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
4-Methyl-2-Pentanone(MIBK)	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acetone	ND		50	5000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acetonitrile	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acrolein	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acrylonitrile	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Benzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Benzyl Chloride	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromochloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromodichloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromoform	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromomethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Carbon Disulfide	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Carbon Tetrachloride	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chloroform	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/29/2006 7:00:45 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab #: 50114-005 Sample ID: ST-1-(A-D)Composite Matrix: Solid Sample Date: 6/23/2006 9:45 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
cis-1,3-Dichloropropene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Cyclohexanone	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Dibromochloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Dibromomethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Dichlorodifluoromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Diisopropyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Ethyl Benzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Freon 113	ND		50	500	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Hexachlorobutadiene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Iodomethane	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Isopropanol	ND		50	5000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Isopropylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Methyl-t-butyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Methylene Chloride	ND		50	1200	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
n-Butylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
n-Propylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Naphthalene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
p-Isopropyltoluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Pentachloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
sec-Butylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Styrene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Amyl Methyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Butanol (TBA)	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Butyl Ethyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Butylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Tetrachloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Tetrahydrofuran	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Toluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
trans-1,2-Dichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
trans-1,3-Dichloropropene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
trans-1,4-Dichloro-2-butene	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Trichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Trichlorofluoromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Acetate	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Chloride	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Xylenes, Total	ND		50	500	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Ethanol	13000		50	10000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.6	60 - 130
Dibromofluoromethane	93.9	60 - 130
Toluene-d8	96.7	60 - 130

Analyzed by: Mfelix

Reviewed by: atam

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 7:00:45 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab #: 50114-005 Sample ID: ST-1-(A-D)Composite Matrix: Solid Sample Date: 6/23/2006 9:45 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Chromium	29		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Lead	55		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Nickel	17		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Zinc	84		1.0	2.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624

Analyzed by: Hdinh

Reviewed by: DQueja

ICP Metals on STLC extract / EPA 3005A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	4.8		1.0	0.25	mg/L	6/28/2006	WMSTLC060628	6/29/2006	WMSTLC060628

Analyzed by: Hdinh

Reviewed by: DQueja

ICP Metals on TCLP extract: EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	ND		1.0	0.25	mg/L	6/27/2006	WMTCLP060627	6/28/2006	WMTCLP060627

Analyzed by: Hdinh

Reviewed by: DQueja

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		50	5000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P

Analyzed by: Mfelix

Reviewed by: atam

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	94.6	60 - 130
Dibromofluoromethane	75.1	60 - 130
Toluene-d8	96.4	60 - 130

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		2.0	5.0	mg/Kg	6/24/2006	SD060624A	6/26/2006	SD060624A
TPH as Motor Oil	43		2.0	20	mg/Kg	6/24/2006	SD060624A	6/26/2006	SD060624A

Analyzed by: JHsiang

Reviewed by: EricKum

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	66.9	41 - 137

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 7:00:46 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab #: 50114-010 Sample ID: ST-2-(A-D)Composite Matrix: Solid Sample Date: 6/23/2006 11:25 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1,1-Trichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1,2,2-Tetrachloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1,2-Trichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1-Dichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1-Dichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,1-Dichloropropene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,3-Trichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,3-Trichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,4-Trichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2,4-Trimethylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dibromo-3-Chloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dibromoethane (EDB)	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3,5-Trimethylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3-Dichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3-Dichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,4-Dichlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,4-Dioxane	ND		50	10000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2,2-Dichloropropane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Butanone (MEK)	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Chloroethyl-vinyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Chlorotoluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
2-Hexanone	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
4-Chlorotoluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
4-Methyl-2-Pentanone(MIBK)	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acetone	ND		50	5000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acetonitrile	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acrolein	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Acrylonitrile	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Benzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Benzyl Chloride	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromochloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromodichloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromoform	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Bromomethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Carbon Disulfide	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Carbon Tetrachloride	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chlorobenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chloroform	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Chloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/29/2006 7:00:46 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab # : 50114-010 Sample ID: ST-2-(A-D)Composite Matrix: Solid Sample Date: 6/23/2006 11:25 AM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
cis-1,3-Dichloropropene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Cyclohexanone	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Dibromochloromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Dibromomethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Dichlorodifluoromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Diisopropyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Ethyl Benzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Freon 113	ND		50	500	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Hexachlorobutadiene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Iodomethane	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Isopropanol	ND		50	5000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Isopropylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Methyl-t-butyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Methylene Chloride	ND		50	1200	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
n-Butylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
n-Propylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Naphthalene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
p-Isopropyltoluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Pentachloroethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
sec-Butylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Styrene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Amyl Methyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Butanol (TBA)	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Butyl Ethyl Ether	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
tert-Butylbenzene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Tetrachloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Tetrahydrofuran	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Toluene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
trans-1,2-Dichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
trans-1,3-Dichloropropene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
trans-1,4-Dichloro-2-butene	ND		50	2000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Trichloroethene	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Trichlorofluoromethane	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Acetate	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Chloride	ND		50	250	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Xylenes, Total	ND		50	500	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Ethanol	ND		50	10000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91.9	60 - 130
Dibromofluoromethane	89.0	60 - 130
Toluene-d8	89.7	60 - 130

Analyzed by: Mfelix

Reviewed by: atam

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

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6/29/2006 7:00:46 PM - dba

Entech Analytical Labs, Inc.

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Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab # : 50114-010 Sample ID: ST-2-(A-D)Composite Matrix: Solid Sample Date: 6/23/2006 11:25 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Chromium	31		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Lead	200		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Nickel	18		1.0	1.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624
Zinc	150		1.0	2.0	mg/Kg	6/24/2006	SM060624	6/25/2006	SM060624

Analyzed by: Hdinh

Reviewed by: DQueja

ICP Metals on STLC extract / EPA 3005A / EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	24		1.0	0.25	mg/L	6/28/2006	WMSTLC060628	6/29/2006	WMSTLC060628

Analyzed by: Hdinh

Reviewed by: DQueja

ICP Metals on TCLP extract: EPA 6010B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	ND		1.0	0.25	mg/L	6/27/2006	WMTCLP060627	6/28/2006	WMTCLP060627

Analyzed by: Hdinh

Reviewed by: DQueja

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		50	5000	µg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Surrogate	Surrogate Recovery		Control Limits (%)						
4-Bromofluorobenzene	91.7		60 - 130						
Dibromofluoromethane	71.5		60 - 130						
Toluene-d8	90.1		60 - 130						

Analyzed by: Mfelix

Reviewed by: atam

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		2.0	5.0	mg/Kg	6/24/2006	SD060624A	6/26/2006	SD060624A
TPH as Motor Oil	32		2.0	20	mg/Kg	6/24/2006	SD060624A	6/26/2006	SD060624A
Surrogate	Surrogate Recovery		Control Limits (%)						
o-Terphenyl	65.0		41 - 137						

Analyzed by: JHsiang

Reviewed by: EricKum

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 7:00:46 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC/Prep Batch ID: PM060623P

Validated by: atam - 06/26/06

QC/Prep Date: 6/23/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	50	250	µg/Kg
1,1,1-Trichloroethane	ND	50	250	µg/Kg
1,1,2,2-Tetrachloroethane	ND	50	250	µg/Kg
1,1,2-Trichloroethane	ND	50	250	µg/Kg
1,1-Dichloroethane	ND	50	250	µg/Kg
1,1-Dichloroethene	ND	50	250	µg/Kg
1,1-Dichloropropene	ND	50	250	µg/Kg
1,2,3-Trichlorobenzene	ND	50	250	µg/Kg
1,2,3-Trichloropropane	ND	50	250	µg/Kg
1,2,4-Trichlorobenzene	ND	50	250	µg/Kg
1,2,4-Trimethylbenzene	ND	50	250	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	50	250	µg/Kg
1,2-Dibromoethane (EDB)	ND	50	250	µg/Kg
1,2-Dichlorobenzene	ND	50	250	µg/Kg
1,2-Dichloroethane	ND	50	250	µg/Kg
1,2-Dichloropropane	ND	50	250	µg/Kg
1,3,5-Trimethylbenzene	ND	50	250	µg/Kg
1,3-Dichlorobenzene	ND	50	250	µg/Kg
1,3-Dichloropropane	ND	50	250	µg/Kg
1,4-Dichlorobenzene	ND	50	250	µg/Kg
1,4-Dioxane	ND	50	10000	µg/Kg
2,2-Dichloropropane	ND	50	250	µg/Kg
2-Butanone (MEK)	ND	50	2000	µg/Kg
2-Chloroethyl-vinyl Ether	ND	50	250	µg/Kg
2-Chlorotoluene	ND	50	250	µg/Kg
2-Hexanone	ND	50	2000	µg/Kg
4-Chlorotoluene	ND	50	250	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	50	2000	µg/Kg
Acetone	ND	50	5000	µg/Kg
Acetonitrile	ND	50	2000	µg/Kg
Acrolein	ND	50	250	µg/Kg
Acrylonitrile	ND	50	250	µg/Kg
Benzene	ND	50	250	µg/Kg
Benzyl Chloride	ND	50	250	µg/Kg
Bromobenzene	ND	50	250	µg/Kg
Bromochloromethane	ND	50	250	µg/Kg
Bromodichloromethane	ND	50	250	µg/Kg
Bromoform	ND	50	250	µg/Kg
Bromomethane	ND	50	250	µg/Kg
Carbon Disulfide	ND	51	260	µg/Kg
Carbon Tetrachloride	ND	50	250	µg/Kg
Chlorobenzene	ND	50	250	µg/Kg
Chloroethane	ND	50	250	µg/Kg
Chloroform	ND	50	250	µg/Kg
Chloromethane	ND	50	250	µg/Kg
cis-1,2-Dichloroethene	ND	50	250	µg/Kg
cis-1,3-Dichloropropene	ND	50	250	µg/Kg
Cyclohexanone	ND	50	2000	µg/Kg
Dibromochloromethane	ND	50	250	µg/Kg
Dibromomethane	ND	50	250	µg/Kg

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Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC/Prep Batch ID: PM060623P

Validated by: atam - 06/26/06

QC/Prep Date: 6/23/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	50	250	µg/Kg
Diisopropyl Ether	ND	50	250	µg/Kg
Ethanol	ND	50	10000	µg/Kg
Ethyl Benzene	ND	50	250	µg/Kg
Freon 113	ND	50	500	µg/Kg
Hexachlorobutadiene	ND	50	250	µg/Kg
Iodomethane	ND	50	2000	µg/Kg
Isopropanol	ND	50	5000	µg/Kg
Isopropylbenzene	ND	50	250	µg/Kg
Methylene Chloride	ND	50	1200	µg/Kg
Methyl-t-butyl Ether	ND	50	250	µg/Kg
Naphthalene	ND	50	250	µg/Kg
n-Butylbenzene	ND	50	250	µg/Kg
n-Propylbenzene	ND	50	250	µg/Kg
Pentachloroethane	ND	50	250	µg/Kg
p-Isopropyltoluene	ND	50	250	µg/Kg
sec-Butylbenzene	ND	50	250	µg/Kg
Styrene	ND	50	250	µg/Kg
tert-Amyl Methyl Ether	ND	50	250	µg/Kg
tert-Butanol (TBA)	ND	50	2000	µg/Kg
tert-Butyl Ethyl Ether	ND	50	250	µg/Kg
tert-Butylbenzene	ND	50	250	µg/Kg
Tetrachloroethene	ND	50	250	µg/Kg
Tetrahydrofuran	ND	50	2000	µg/Kg
Toluene	ND	50	250	µg/Kg
trans-1,2-Dichloroethene	ND	50	250	µg/Kg
trans-1,3-Dichloropropene	ND	50	250	µg/Kg
trans-1,4-Dichloro-2-butene	ND	50	2000	µg/Kg
Trichloroethene	ND	50	250	µg/Kg
Trichlorofluoromethane	ND	50	250	µg/Kg
Vinyl Acetate	ND	50	250	µg/Kg
Vinyl Chloride	ND	50	250	µg/Kg
Xylenes, Total	ND	50	500	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	96.0	60 - 130
Dibromofluoromethane	94.5	60 - 130
Toluene-d8	95.6	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC/Prep Batch ID: PM060623P

Validated by: atam - 06/26/06

QC/Prep Date: 6/23/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	50	5000	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	96.6	60 - 130
Dibromofluoromethane	72.7	60 - 130
Toluene-d8	96.9	60 - 130

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Method Blank - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060624A

Validated by: EricKum - 06/26/06

QC/Prep Date: 6/24/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	72.6	41 - 137

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Phone: (408) 588-0200

Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: PM060623P

Reviewed by: atam - 06/26/06

QC/Prep Date: 6/23/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	2000	1880	µg/Kg	94.0	70 - 135
Benzene	<5.0	2000	2130	µg/Kg	106	70 - 135
Chlorobenzene	<5.0	2000	2300	µg/Kg	115	70 - 135
Methyl-t-butyl Ether	<5.0	2000	1690	µg/Kg	84.5	70 - 135
Toluene	<5.0	2000	2210	µg/Kg	110	70 - 135
Trichloroethene	<5.0	2000	2250	µg/Kg	112	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	60 - 130
Dibromofluoromethane	95.9	60 - 130
Toluene-d8	101.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	2000	2050	µg/Kg	102	8.7	30.0	70 - 135
Benzene	<5.0	2000	2270	µg/Kg	114	6.4	30.0	70 - 135
Chlorobenzene	<5.0	2000	2250	µg/Kg	112	2.2	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	2000	1700	µg/Kg	85.0	0.59	30.0	70 - 135
Toluene	<5.0	2000	2120	µg/Kg	106	4.2	30.0	70 - 135
Trichloroethene	<5.0	2000	2300	µg/Kg	115	2.2	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	87.1	60 - 130
Dibromofluoromethane	90.3	60 - 130
Toluene-d8	87.7	60 - 130

Entech Analytical Labs, Inc.

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LCS / LCSD - Solid - TPH-Extractable: EPA 8015B

QC Batch ID: SD060624A

Reviewed by: EricKum - 06/26/06

QC/Prep Date: 6/24/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	41.9	mg/Kg	83.8	45 - 140
TPH as Motor Oil	<10	50	39.6	mg/Kg	79.2	45 - 140
Surrogate	% Recovery	Control Limits				
o-Terphenyl	76.4	41 - 137				

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	42.5	mg/Kg	85.0	1.4	30.0	45 - 140
TPH as Motor Oil	<10	50	41.5	mg/Kg	83.0	4.7	30.0	45 - 140
Surrogate	% Recovery	Control Limits						
o-Terphenyl	71.3	41 - 137						

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060624

Reviewed by: DQueja - 06/26/06

QC/Prep Date: 6/24/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Arsenic	<1.0	50	52.4	mg/Kg	105	75 - 125
Cadmium	<1.0	50	48.3	mg/Kg	96.6	75 - 125
Chromium	<1.0	50	50.1	mg/Kg	100	75 - 125
Copper	<1.0	50	50.5	mg/Kg	101	75 - 125
Lead	<1.0	50	51.5	mg/Kg	103	75 - 125
Nickel	<1.0	50	50.4	mg/Kg	101	75 - 125
Zinc	<2.0	50	49.7	mg/Kg	99.4	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Arsenic	<1.0	50	49.2	mg/Kg	98.3	6.3	25.0	75 - 125
Cadmium	<1.0	50	49.4	mg/Kg	98.7	2.2	25.0	75 - 125
Chromium	<1.0	50	51.2	mg/Kg	102	2.1	25.0	75 - 125
Copper	<1.0	50	51.8	mg/Kg	104	2.6	25.0	75 - 125
Lead	<1.0	50	51.7	mg/Kg	103	0.23	25.0	75 - 125
Nickel	<1.0	50	50.7	mg/Kg	101	0.69	25.0	75 - 125
Zinc	<2.0	50	51.5	mg/Kg	103	3.5	25.0	75 - 125

Entech Analytical Labs, Inc.

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LCS / LCSD - Solid - ICP Metals on STLC extract / EPA 3005A / EPA 6010B

QC Batch ID: WMSTLC060628

Reviewed by: DQueja - 06/29/06

QC/Prep Date: 6/28/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Lead	<0.25	2.5	2.20	mg/L	88.0	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	<0.25	2.5	2.16	mg/L	86.4	1.9	30.0	75 - 125

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LCS / LCSD - Solid - ICP Metals on TCLP extract: EPA 6010B

QC Batch ID: WMTCLP060627

Reviewed by: DQueja - 06/28/06

QC/Prep Date: 6/27/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Lead	<0.25	2.5	2.47	mg/L	98.6	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	<0.25	2.5	2.51	mg/L	100	1.6	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - ICP Metals on STLC extract / EPA 3005A / EPA 6010B

QC/Prep Batch ID: WMSTLC060628

Reviewed by: DQueja - 06/29/06

QC/Prep Date: 6/28/2006

MS Sample Spiked: 50114-010

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Lead	24.4	2.5	24.0	mg/L	6/28/2006	-15.2	75 - 125 ***

MSD Sample Spiked: 50114-010

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	24.4	2.5	25.0	mg/L	6/28/2006	26.0	760	30.0	75 - 125 ***

***The % Recovery for MS/MSD is outside the control limit. Sample concentration is 4 times greater than spike added. The batch was accepted by the LCS/LCSD recoveries.

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

PAGE 1 of 1

Attention to: SAMIE MALABE	Phone No.: (415) 512-1555	Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: COXON GATE TASK	Fax No.: (415) 512-0964	Project No.: 3738	Company:	Quote No.:
Mailing Address: 255 SHIPLEY ST.	Email Address: DATA@GGTR.COM	Project Name:	Billing Address: (If Different)	
City: S.F.	State: CA	Zip Code: 94107	Project Location: 901 JEFFERSON ST.	City: OAKLAND
				State: CA
				Zip:

Sampler:		Field Org. Code:	Turn Around Time		No. of Containers	GC/MS Methods		GC Methods		General Chemistry		Remarks
Global ID:	Order ID:	Sample	Matrix	<input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 10 Day		<input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	EPA 8260B BTEX 5 Oxygenates (MTBE, TBA, ETB, DIB, TAME) Lead Scavengers (1,2-DCA & EDG) Base/Neutral/Acid Organics 8270C PAH - 8270C PAH - 8270C TPH Extractable w/ Sol-Gel Cleanup Pesticides 8081 TPH as Gas/BTEX Methanol by 8013M	Motor Oil PCBs - 8082 by 8013M/8020	Anions pH TSS Metals Total Dissolved	SO4 NO3 NO2 TOC TP STLC		
ST-1-(A-D)	50114	6/23/06	0945	S	4	X	X	X	X	X	X	4 to 1 Comp
ST-2-(A-D)		6/23/06	1125	S	4	X	X	X	X	X	X	4 to 1 Comp
1 DAY												

Relinquished by:	Received by:	Date:	Time:	Special Instructions or Comments Chain 2 6-26-06 DO STLC + TCCLP PB on 3-day TAT Metals: Due 6-29-06 SMH Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Tl, Zn, V, W, Zr
Relinquished by:	Received by:	Date:	Time:	
Relinquished by:	Received by:	Date:	Time:	

- ☐ EDD Report
- ☐ EDF Report
- ☐ Plating
- ☒ LUFT-5
- ☐ RCRA-8
- ☐ PPM-13
- ☐ CAM-17

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Sami Malaeb

Golden Gate Tank Removal

255 Shipley Street

San Francisco, CA 94107

Lab Certificate Number: 50116

Issued: 06/29/2006

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Final Report

On June 23, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix

Test / Comments

Solid

EPA 6010B Metals by ICP

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).

If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab # : 50116-001 Sample ID: C-1-2.5 Matrix: Solid Sample Date: 6/23/2006 10:15 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.3		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab # : 50116-002 Sample ID: C-2-2.5 Matrix: Solid Sample Date: 6/23/2006 10:10 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.0		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab # : 50116-003 Sample ID: C-3-2.5 Matrix: Solid Sample Date: 6/23/2006 10:15 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	35		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab # : 50116-004 Sample ID: C-4-2.5 Matrix: Solid Sample Date: 6/23/2006 10:20 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.0		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab # : 50116-005 Sample ID: C-5-2.5 Matrix: Solid Sample Date: 6/23/2006 10:40 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.3		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 5:16:20 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab #: 50116-006 Sample ID: C-6-2.5 Matrix: Solid Sample Date: 6/23/2006 10:55 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	32		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-007 Sample ID: C-7-2.5 Matrix: Solid Sample Date: 6/23/2006 10:30 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	97		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-008 Sample ID: C-8-2.5 Matrix: Solid Sample Date: 6/23/2006 11:05 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	140		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-009 Sample ID: C-9-2.5 Matrix: Solid Sample Date: 6/23/2006 10:20 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1.9		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-010 Sample ID: C-10-2.5 Matrix: Solid Sample Date: 6/23/2006 10:40 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	100		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 5:16:44 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab #: 50116-011 Sample ID: C-12-2.5 Matrix: Solid Sample Date: 6/23/2006 10:55 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	41		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-012 Sample ID: C-13-3.5 Matrix: Solid Sample Date: 6/23/2006 10:55 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	210		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-013 Sample ID: C-14-3.5 Matrix: Solid Sample Date: 6/23/2006 10:50 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	120		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-014 Sample ID: C-15-2.0 Matrix: Solid Sample Date: 6/23/2006 11:35 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	210		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-015 Sample ID: C-16-2.0 Matrix: Solid Sample Date: 6/23/2006 12:05 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	120		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627

Analyzed by: Hdinh

Reviewed by: DQueja

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 5:16:44 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab #: 50116-016 Sample ID: C-17-2.0 Matrix: Solid Sample Date: 6/23/2006 12:15 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1100		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-017 Sample ID: C-18-2.0 Matrix: Solid Sample Date: 6/23/2006 11:30 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	36		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-018 Sample ID: C-19-2.0 Matrix: Solid Sample Date: 6/23/2006 11:33 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	280		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-019 Sample ID: C-20-2.0 Matrix: Solid Sample Date: 6/23/2006 11:15 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	150		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-020 Sample ID: C-21-2.0 Matrix: Solid Sample Date: 6/23/2006 11:23 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	160		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 5:16:45 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab #: 50116-021 Sample ID: C-22-2.0 Matrix: Solid Sample Date: 6/23/2006 11:38 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	520		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-022 Sample ID: C-23-2.0 Matrix: Solid Sample Date: 6/23/2006 11:50 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	24		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-023 Sample ID: C-24-2.0 Matrix: Solid Sample Date: 6/23/2006 12:00 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	190		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-024 Sample ID: C-25-2.0 Matrix: Solid Sample Date: 6/23/2006 12:05 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	4200		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-025 Sample ID: C-26-2.0 Matrix: Solid Sample Date: 6/23/2006 11:20 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	37		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/29/2006 5:16:45 PM - dba

Entech Analytical Labs, Inc.

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Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006

Sample Collected by: client

Lab # : 50116-026 Sample ID: C-27-2.0

Matrix: Solid Sample Date: 6/23/2006 11:25 AM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	150		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B

Analyzed by: Hdinh

Reviewed by: DQueja

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060627

Reviewed by: DQueja - 06/28/06

QC/Prep Date: 6/27/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Lead	<1.0	50	48.9	mg/Kg	97.8	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	<1.0	50	50.4	mg/Kg	101	3.1	25.0	75 - 125

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LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060627B

Reviewed by: DQueja - 06/29/06

QC/Prep Date: 6/27/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<1.0	50	46.6	mg/Kg	93.1	75 - 125
Arsenic	<1.0	50	45.6	mg/Kg	91.3	75 - 125
Barium	<1.0	50	46.8	mg/Kg	93.6	75 - 125
Beryllium	<1.0	50	46.0	mg/Kg	91.9	75 - 125
Cadmium	<1.0	50	46.0	mg/Kg	92.0	75 - 125
Chromium	<1.0	50	46.0	mg/Kg	92.0	75 - 125
Cobalt	<1.0	50	47.6	mg/Kg	95.3	75 - 125
Copper	<1.0	50	46.8	mg/Kg	93.6	75 - 125
Lead	<1.0	50	47.7	mg/Kg	95.3	75 - 125
Molybdenum	<1.0	50	47.0	mg/Kg	93.9	75 - 125
Nickel	<1.0	50	46.6	mg/Kg	93.2	75 - 125
Selenium	<2.0	50	42.1	mg/Kg	84.2	75 - 125
Silver	<1.0	50	46.4	mg/Kg	92.8	75 - 125
Thallium	<2.0	50	41.6	mg/Kg	83.1	75 - 125
Vanadium	<1.0	50	47.1	mg/Kg	94.2	75 - 125
Zinc	<2.0	50	46.3	mg/Kg	92.7	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<1.0	50	46.7	mg/Kg	93.4	0.36	25.0	75 - 125
Arsenic	<1.0	50	45.8	mg/Kg	91.6	0.33	25.0	75 - 125
Barium	<1.0	50	46.6	mg/Kg	93.1	0.56	25.0	75 - 125
Beryllium	<1.0	50	45.8	mg/Kg	91.6	0.31	25.0	75 - 125
Cadmium	<1.0	50	46.6	mg/Kg	93.1	1.2	25.0	75 - 125
Chromium	<1.0	50	46.6	mg/Kg	93.3	1.4	25.0	75 - 125
Cobalt	<1.0	50	48.3	mg/Kg	96.6	1.4	25.0	75 - 125
Copper	<1.0	50	47.6	mg/Kg	95.1	1.6	25.0	75 - 125
Lead	<1.0	50	47.4	mg/Kg	94.8	0.53	25.0	75 - 125
Molybdenum	<1.0	50	46.8	mg/Kg	93.7	0.26	25.0	75 - 125
Nickel	<1.0	50	46.4	mg/Kg	92.9	0.34	25.0	75 - 125
Selenium	<2.0	50	42.0	mg/Kg	84.0	0.29	25.0	75 - 125
Silver	<1.0	50	47.1	mg/Kg	94.2	1.5	25.0	75 - 125
Thallium	<2.0	50	42.5	mg/Kg	85.0	2.3	25.0	75 - 125
Vanadium	<1.0	50	47.8	mg/Kg	95.6	1.5	25.0	75 - 125
Zinc	<2.0	50	47.1	mg/Kg	94.1	1.5	25.0	75 - 125

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Fax: (408) 588-0201

MS / MSD - Solid - EPA 6010B Metals by ICP

QC/Prep Batch ID: SM060627

Reviewed by: DQueja - 06/29/06

QC/Prep Date: 6/27/2006

MS Sample Spiked: 50116-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Lead	5.28	50	57.1	mg/Kg	6/27/2006	104	75 - 125

MSD Sample Spiked: 50116-001

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	5.28	50	57.0	mg/Kg	6/27/2006	103	0.27	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

PAGE 1 OF 2

Attention to: SANJ MALHOTRA	Phone No.: (415) 572-1555	Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: CGTR	Fax No.: (415) 572-0964	Project No.: 8783	Company:	Quote No.:
Mailing Address: 250 SHIPLEY ST.	Email Address: DATA@CGTR.COM	Project Name:	Billing Address: (If Different)	
City: S.F.	State: CA	Zip Code: 94107	Project Location: 901 JEFFERSON ST.	City: OAKLAND
				State: CA
				Zip:

Sampler:		Field Org. Code:	Turn Around Time		No. of Containers	GC/MS Methods		GC Methods		General Chemistry		Remarks
Global ID:	Order ID:	Sample	Matrix	<input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input checked="" type="checkbox"/> 4 Day <input type="checkbox"/> 10 Day		<input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	EPA 8260B BTEX 5 Oxygenates (MTBE, TBA, ETBA, DPE, TAME) Lead Scavengers (LZDCA & EDB) Base/Neutral/Acid Organics 8270C PAH - 8270C TPH TPH Extractions: Diesel w/ Sol-Gel Cleanup Pesticides 8081 TPH as Gas/BTEX Methanol by 8015M	PCBs - 8082 by 8015M/8020	Anions F Cl Br SO4 NO3 NH4 NO2 PO4 pH TSS SC TOC Triph O & G Metals Circle Below Total Dissolved STLC TCLP			
C-1-2.5	001	6/23/06	1015	S	1							X
C-2-2.5	002		1010		1							X
C-3-2.5	003		1015		1							X
C-4-2.5	004		1020		1							X
C-5-2.5	005		1040		1							X
C-6-2.5	006		1055		1							X
C-7-2.5	007		1030		1							X
C-8-2.5	008		1105		1							X
C-9-2.5	009		1020		1							X
C-10-2.5	010		1040		1							X
C-12-2.5	011		1055		1							X
C-13-3.5	012		1055		1							X
C-14-3.5	013		1050		1							X

4 Day TAT

Relinquished by: 	Received by: 	Date: 6/23/06	Time: 1317	Special Instructions or Comments <input type="checkbox"/> EDD Report <input type="checkbox"/> EDF Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17
Relinquished by: 	Received by: 	Date: 6/23/06	Time: 1450	
Relinquished by: 	Received by:	Date:	Time:	

Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Ti, Zn, V, W, Zr

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

PAGE 2 OF 2

Attention to: SAMI MALAB	Phone No.: (415) 512-1555	Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: CGTR	Fax No.: (415) 512-0964	Project No.: 8788	Company:	Quote No.:
Mailing Address: 255 SHARON ST.	Email Address: JATR@CGTR.COM	Project Name:	Billing Address: (If Different)	
City: S.F.	State: CA	Zip Code: 94107	Project Location: 901 JEFFERSON ST.	City: OAKLAND
				State: CA
				Zip:

Sampler:		Field Org. Code:	Turn Around Time		No. of Containers	GC/MS Methods		GC Methods		General Chemistry		Remarks
Global ID:	Order ID:	Sample	Matrix	<input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input checked="" type="checkbox"/> 4 Day <input type="checkbox"/> 10 Day		<input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	EPA 8260B BTEX 5 Oxygenates (MTBE, TBA, ETBA, DPE, TAME) Lead Scavengers (LZ-DCA & EDB) 8270C PAH - 8270C TPH Extractable: Diesel w/ Sol-Gel Cleanup Pesticides-8081 TPH as Gas/BTEX Methanol by 8015M	PAH - 8270C Motor Oil PCBs - 8082 by 8015M/8020	Anions F Cl Br SO4 NO3 NO2 PO4 PH TSS SC TOC TPH O & G Metals: Circle Below Total Dissolved STC TOLP			
C-15-2.0	014	6/23/06	1135	3	1							X
C-16-2.0	015		1205	1	1							X
C-17-2.0	016		1215	1	1							X
C-18-2.0	017		1130	1	1							X
C-19-2.0	018		1133	1	1							X
C-20-2.0	019		1115	1	1							X
C-21-2.0	020		1123	1	1							X
C-22-2.0	021		1138	1	1							X
C-23-2.0	022		1150	1	1							X
C-24-2.0	023		1200	1	1							X
C-25-2.0	024		1205	1	1							X
C-26-2.0	025		1120	1	1							X
C-27-2.0	026		1125	1	1							X

H D TAT

Relinquished by:	Received by:	Date:	Time:	Special Instructions or Comments
		6/23/06	1317	
Relinquished by:	Received by:	Date:	Time:	
		6/23/06	1450	Metals:
Relinquished by:	Received by:	Date:	Time:	Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Tl, Zn, V, W, Zr
				<input type="checkbox"/> EDD Report <input type="checkbox"/> EDF Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

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Sami Malaeb

Golden Gate Tank Removal

255 Shipley Street

San Francisco, CA 94107

Lab Certificate Number: 50229

Issued: 07/05/2006

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Final Report

On June 30, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test</u>	<u>Comments</u>
Solid	EPA 6010B Metals by ICP	

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).

If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Erin Cunniffe
Operations Manager

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/30/2006

Sample Collected by: client

Lab #: 50229-001 Sample ID: C-13-4.5 Matrix: Solid Sample Date: 6/30/2006 9:15 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1.9		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab #: 50229-002 Sample ID: C-13-5.5 Matrix: Solid Sample Date: 6/30/2006 9:25 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	4.4		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab #: 50229-003 Sample ID: C-15-3.0 Matrix: Solid Sample Date: 6/30/2006 11:03 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.1		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab #: 50229-004 Sample ID: C-15-4.0 Matrix: Solid Sample Date: 6/30/2006 11:11 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.2		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab #: 50229-005 Sample ID: C-15-5.0 Matrix: Solid Sample Date: 6/30/2006 11:13 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.1		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab #: 50229-006 Sample ID: C-17-3.0 Matrix: Solid Sample Date: 6/30/2006 10:55 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	28		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

7/5/2006 5:16:27 PM - ECunniff

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Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/30/2006

Sample Collected by: client

Lab # : 50229-007 Sample ID: C-17-4.0 Matrix: Solid Sample Date: 6/30/2006 11:00 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	58		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-008 Sample ID: C-17-5.0 Matrix: Solid Sample Date: 6/30/2006 11:05 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	39		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-009 Sample ID: C-19-3.0 Matrix: Solid Sample Date: 6/30/2006 9:40 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.3		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-010 Sample ID: C-19-4.0 Matrix: Solid Sample Date: 6/30/2006 9:42 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.2		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-011 Sample ID: C-19-5.0 Matrix: Solid Sample Date: 6/30/2006 9:45 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.4		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-012 Sample ID: C-20-3.0 Matrix: Solid Sample Date: 6/30/2006 9:50 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1300		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: HdinH

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

7/5/2006 5:16:27 PM - ECunniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

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Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/30/2006

Sample Collected by: client

Lab # : 50229-013 Sample ID: C-20.4.0 Matrix: Solid Sample Date: 6/30/2006 9:52 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	18		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-014 Sample ID: C-20-5.0 Matrix: Solid Sample Date: 6/30/2006 9:55 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	8.6		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-015 Sample ID: C-21-3.0 Matrix: Solid Sample Date: 6/30/2006 10:07 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	72		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-016 Sample ID: C-21-4.0 Matrix: Solid Sample Date: 6/30/2006 10:09 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	3.9		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-017 Sample ID: C-21-5.0 Matrix: Solid Sample Date: 6/30/2006 10:12 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	6.6		1.0	1.0	mg/Kg	6/30/2006	SM060630B	7/5/2006	SM060630B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-018 Sample ID: C-22-3.0 Matrix: Solid Sample Date: 6/30/2006 10:16 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	41		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: Hdinh

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Project Location: 901 Jefferson St., Oakland Ca

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Samples Received: 06/30/2006

Sample Collected by: client

Lab # : 50229-019 Sample ID: C-22-4.0 Matrix: Solid Sample Date: 6/30/2006 10:20 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	13		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-020 Sample ID: C-22-5.0 Matrix: Solid Sample Date: 6/30/2006 10:24 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	16		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-021 Sample ID: C-24-3.0 Matrix: Solid Sample Date: 6/30/2006 11:16 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.6		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-022 Sample ID: C-24-4.0 Matrix: Solid Sample Date: 6/30/2006 11:18 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.3		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-023 Sample ID: C-24-5.0 Matrix: Solid Sample Date: 6/30/2006 11:20 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.3		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-024 Sample ID: C-25-3.0 Matrix: Solid Sample Date: 6/30/2006 11:24 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	4.4		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Project Number: 8788

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Samples Received: 06/30/2006

Sample Collected by: client

Lab # : 50229-025 Sample ID: C-25-4.0 Matrix: Solid Sample Date: 6/30/2006 11:27 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	3.2		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-026 Sample ID: C-25-5.0 Matrix: Solid Sample Date: 6/30/2006 11:30 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.7		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-027 Sample ID: C-27-3.0 Matrix: Solid Sample Date: 6/30/2006 10:00 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	290		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-028 Sample ID: C-27-4.0 Matrix: Solid Sample Date: 6/30/2006 10:02 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	150		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-029 Sample ID: C-27-5.0 Matrix: Solid Sample Date: 6/30/2006 10:05 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	250		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab # : 50229-030 Sample ID: C-28-2.0 Matrix: Solid Sample Date: 6/30/2006 11:40 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1100		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: Hdinh

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Samples Received: 06/30/2006

Sample Collected by: client

Lab # : 50229-031 Sample ID: C-28-3.0 Matrix: Solid Sample Date: 6/30/2006 12:11 PM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	9.0		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-032 Sample ID: C-28-4.0 Matrix: Solid Sample Date: 6/30/2006 12:13 PM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.2		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-033 Sample ID: C-28-5.0 Matrix: Solid Sample Date: 6/30/2006 12:19 PM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	29		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-034 Sample ID: C-29-2.0 Matrix: Solid Sample Date: 6/30/2006 11:50 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1700		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-035 Sample ID: C-29-3.0 Matrix: Solid Sample Date: 6/30/2006 11:56 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.1		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-036 Sample ID: C-29-4.0 Matrix: Solid Sample Date: 6/30/2006 11:58 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	6.8		1.0	1.0	mg/Kg	7/5/2006	SM060705	7/5/2006	SM060705

Analyzed by: HdinH

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

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Samples Received: 06/30/2006

Sample Collected by: client

Lab # : 50229-037 Sample ID: C-29-5.0 Matrix: Solid Sample Date: 6/30/2006 11:59 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.1		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-038 Sample ID: C-30-2.0 Matrix: Solid Sample Date: 6/30/2006 12:29 PM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	5.5		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-039 Sample ID: C-30-3.0 Matrix: Solid Sample Date: 6/30/2006 12:30 PM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	180		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-040 Sample ID: C-30-4.0 Matrix: Solid Sample Date: 6/30/2006 12:32 PM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	920		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-041 Sample ID: C-30-5.0 Matrix: Solid Sample Date: 6/30/2006 12:35 PM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.6		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: HdinH

Reviewed by: EQUEJA

Lab # : 50229-042 Sample ID: C-31-2.0 Matrix: Solid Sample Date: 6/30/2006 11:31 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	97		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: HdinH

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

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Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

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Samples Received: 06/30/2006

Sample Collected by: client

Lab #: 50229-043 Sample ID: C-31-3.0 Matrix: Solid Sample Date: 6/30/2006 11:32 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.5		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab #: 50229-044 Sample ID: C-31-4.0 Matrix: Solid Sample Date: 6/30/2006 11:34 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.2		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab #: 50229-045 Sample ID: C-31-5.0 Matrix: Solid Sample Date: 6/30/2006 11:36 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1.8		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab #: 50229-046 Sample ID: C-32-2.0 Matrix: Solid Sample Date: 6/30/2006 11:09 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	1.9		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab #: 50229-047 Sample ID: C-32-3.0 Matrix: Solid Sample Date: 6/30/2006 11:10 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	3.6		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Lab #: 50229-048 Sample ID: C-32-4.0 Matrix: Solid Sample Date: 6/30/2006 11:12 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.5		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: Hdinh

Reviewed by: EQUEJA

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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Project Number: 8788

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Samples Received: 06/30/2006

Sample Collected by: client

Lab # : 50229-049 Sample ID: C-32-5.0

Matrix: Solid Sample Date: 6/30/2006 11:14 AM

EPA 3050B - EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	10		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B

Analyzed by: Hdinh

Reviewed by: EQUEJA

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LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060630B

Reviewed by: EQUEJA - 07/05/06

QC/Prep Date: 6/30/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Cadmium	<1.0	50	50.7	mg/Kg	101	75 - 125
Chromium	<1.0	50	50.8	mg/Kg	102	75 - 125
Cobalt	<1.0	50	0	mg/Kg	104	75 - 125
Copper	<1.0	50	52.0	mg/Kg	104	75 - 125
Lead	<1.0	50	52.0	mg/Kg	104	75 - 125
Nickel	<1.0	50	51.1	mg/Kg	102	75 - 125
Silver	<1.0	50	51.6	mg/Kg	103	75 - 125
Zinc	<2.0	50	53.1	mg/Kg	106	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Cadmium	<1.0	50	48.9	mg/Kg	97.8	3.6	25.0	75 - 125
Chromium	<1.0	50	49.0	mg/Kg	97.9	3.6	25.0	75 - 125
Copper	<1.0	50	50.2	mg/Kg	100	3.6	25.0	75 - 125
Lead	<1.0	50	50.6	mg/Kg	101	2.8	25.0	75 - 125
Nickel	<1.0	50	49.2	mg/Kg	98.3	3.8	25.0	75 - 125
Silver	<1.0	50	49.9	mg/Kg	99.8	3.3	25.0	75 - 125
Zinc	<2.0	50	51.6	mg/Kg	103	2.8	25.0	75 - 125

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LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060705

Reviewed by: EQUJEA - 07/05/06

QC/Prep Date: 7/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Lead	<1.0	50	53.2	mg/Kg	106	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	<1.0	50	52.6	mg/Kg	105	1.1	25.0	75 - 125

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MS / MSD - Solid - EPA 6010B Metals by ICP

QC/Prep Batch ID: SM060705

Reviewed by: EQUJEA - 07/05/06

QC/Prep Date: 7/5/2006

MS **Sample Spiked: 50229-018**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Lead	40.5	50	64.3	mg/Kg	7/5/2006	47.7	75 - 125 ***

***All MS/MSD recoveries that do not fall within the control limits are out due to the nature of the sample matrix. The batch was accepted by the LCS/LCSD recoveries.

MSD **Sample Spiked: 50229-018**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	40.5	50	65.1	mg/Kg	7/5/2006	49.1	3.0	25.0	75 - 125 ***

***All MS/MSD recoveries that do not fall within the control limits are out due to the nature of the sample matrix. The batch was accepted by the LCS/LCSD recoveries.

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LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060705B

Reviewed by: EQUJEA - 07/05/06

QC/Prep Date: 7/5/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Lead	<1.0	50	55.3	mg/Kg	111	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	<1.0	50	52.9	mg/Kg	106	4.5	25.0	75 - 125

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MS / MSD - Solid - EPA 6010B Metals by ICP

QC/Prep Batch ID: SM060705B

Reviewed by: EQUEJA - 07/05/06

QC/Prep Date: 7/5/2006

MS **Sample Spiked: 50229-047**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Lead	3.64	50	55.0	mg/Kg	7/5/2006	103	75 - 125

MSD **Sample Spiked: 50229-047**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Lead	3.64	50	54.8	mg/Kg	7/5/2006	102	0.33	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

PAGE 1 of 4

Attention to: SARIE MALABE	Phone No.: 415 512 1555	Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: CTR	Fax No.: 415 512 0964	Project No.: 8788	Company:	Quote No.:
Mailing Address: 265 SIKELER ST.	Email Address: DAT@CTR.COM	Project Name:	Billing Address: (If Different)	
City: S.F.	State: CA	Zip Code: 94107	Project Location: 901 JEFFERSON ST.	City: OAKLAND
				State: CA
				Zip:

Sampler:		Field Org. Code:	Turn Around Time		Matrix	No. of Containers	GC/MS Methods		GC Methods		General Chemistry		Remarks
Global ID:	Order ID:	Sample	<input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 10 Day	<input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day			GC/MS Methods	GC Methods	General Chemistry				
	50229						EPA 8260B BTEX & MTBE TPH Gas & by 8260B Lead & Cadmium Base/Neutral/Acid Organics 8270C & PAH - 8270C & PAH - 8270C SIM & TPH Extractable: Diesel & Motor Oil & Other & PCBs - 8082 & Methanol by 8015M						
Client ID / Field Point	Lab. No.	Date	Time										
C-13-4.5	001	6/30/06	0915	3	1								X
C-13-5.5	002		0925										X
C-15-3.0	003		1103										X
C-15-4.0	004		1111										X
C-15-5.0	005		1113										X
C-17-3.0	006		1055										X
C-17-4.0	007		1100										X
C-17-5.0	008		1105										X
C-19-3.0	009		0940										X
C-19-4.0	010		0942										X
C-19-5.0	011		0945										X
C-20-3.0	012		0950										X
C-20-4.0	013		0952										X

Relinquished by:	Received by:	Date:	Time:	Special Instructions or Comments *WEAR LATEX GLOVES WHEN HANDLING SOIL Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, <u>Pb</u> , Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Ti, Zn, V, W, Zr	<input type="checkbox"/> EDD Report <input type="checkbox"/> EDF Report	<input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17
Relinquished by:	Received by:	Date:	Time:			
Relinquished by:	Received by:	Date:	Time:			

Entech Analytical Labs, Inc.

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Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

PAGE 2 of 4

Attention to: SAME MALABE	Phone No.: 415-512-1555	Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: CESTR	Fax No.: 415-512-0944	Project No.: 8738	Company:	Quote No.:
Mailing Address: 255 SKIDLER ST.	Email Address: DATA@CESTR.COM	Project Name:	Billing Address: (If Different)	
City: S.F.	State: CA	Zip Code: 94107	Project Location: 901 JEFFERSON ST	City: OAKLAND
			State: CA	Zip:

Sampler:		Field Org. Code:	Turn Around Time		No. of Containers	GC/MS Methods		GC Methods		General Chemistry		Remarks
Global ID:			<input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 10 Day	<input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day								
Order ID: 50279		Sample										
Client ID / Field Point	Lab. No.	Date	Time	Matrix								
C-20-5.0	014	6/30/06	0955	S	1							X
C-21-3.0	015		1007									X
C-21-4.0	016		1009									X
C-21-5.0	017		1012									X
C-22-3.0	018		1011									X
C-22-4.0	019		1020									X
C-22-5.0	020		1024									X
C-24-3.0	021		1116									X
C-24-4.0	022		1118									X
C-24-5.0	023		1120									X
C-25-3.0	024		1124									X
C-25-4.0	025		1127									X
C-25-5.0	026		1130									X

Relinquished by: 	Received by: 	Date: 6/30/06	Time: 1325	Special Instructions or Comments <input type="checkbox"/> EDD Report <input type="checkbox"/> EDF Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17
Relinquished by: 	Received by: 	Date: 6/30/06	Time: 1425	
Relinquished by:	Received by:	Date:	Time:	

Metals:
Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Ti, Zn, V, W, Zr

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Chain of Custody / Analysis Request

PAGE 3 of 4

Attention to: SAMI MAJID	Phone No.: 415 512-1555	Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: CGTR	Fax No.: 415 512-6964	Project No.: 8788	Company:	Quote No.:
Mailing Address: 255 SHIPLEY ST.	Email Address: DATA@CGTR.COM	Project Name:	Billing Address: (If Different)	
City: S.F.	State: CA	Zip Code: 94107	Project Location: 901 JEFFERSON ST.	City: OAKLAND
				State: CA
				Zip:

Sampler:		Field Org. Code:		Turn Around Time		GC/MS Methods		GC Methods		General Chemistry	
Global ID:				<input type="checkbox"/> Same Day <input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> 10 Day							
Order ID:		Sample				No. of Containers					
Client ID / Field Point	Lab. No.	Date	Time	Matrix							
C-27-3.0	027	6/30/06	1000	S	1						
C-27-4.0	028		1002								
C-27-5.0	029		1005								
C-28-2.0	030		1140								
C-28-3.0	031		1211								
C-28-4.0	032		1213								
C-28-5.0	033		1219								
C-29-2.0	034		1150								
C-29-3.0	035		1156								
C-29-4.0	036		1158								
C-29-5.0	037		1159								
C-30-2.0	038		1229								
C-30-3.0	039		1230								
Relinquished by: Received by: Date: 6/30/06 Time: 1325 Relinquished by: Received by: Date: 6/30/06 Time: 1425 Relinquished by: Received by: Date: Time:						Special Instructions or Comments Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, <u>Pb</u> , Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr					

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PAGE 4 OF 4

Attention to: SAMI MALAB		Phone No.: 415 512-1555		Purchase Order No.:		Invoice to: (If Different)		Phone:	
Company Name: CTR		Fax No.: 415 512-0964		Project No.: 8788		Company:		Quote No.:	
Mailing Address: 255 SHEPHERD ST.		Email Address: DATA@CTR.COM		Project Name:		Billing Address: (If Different)			
City: S.F.		State: CA	Zip Code: 94107	Project Location: 901 JEFFERSON ST.		City: OAKLAND		State: CA	Zip:

[illegible]

Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: 6/30/06	Time: 1325	Special Instructions or Comments <input type="checkbox"/> EDD Report <input type="checkbox"/> EDF Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: 6/30/06	Time: 1425	
Relinquished by:	Received by:	Date:	Time:	

Metals:
 Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn,
 Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Sami Malaeb

Golden Gate Tank Removal

255 Shipley Street

San Francisco, CA 94107

Lab Certificate Number: 50297

Issued: 07/10/2006

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Final Report

On July 07, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

Matrix

Test / Comments

Solid

EPA 6010B Metals by ICP

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).

If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy

Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/07/2006

Sample Collected by: client

Lab # : 50297-001 Sample ID: 8788-C-33-3 Matrix: Solid Sample Date: 7/7/2006 2:00 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	28		1.0	1.0	mg/Kg	7/10/2006	SM060710	7/10/2006	SM060710

Analyzed by: EQueja

Reviewed by: HDINH

Lab # : 50297-002 Sample ID: 8788-C-34-3 Matrix: Solid Sample Date: 7/7/2006 1:50 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.6		1.0	1.0	mg/Kg	7/10/2006	SM060710	7/10/2006	SM060710

Analyzed by: EQueja

Reviewed by: HDINH

Lab # : 50297-003 Sample ID: 8788-C-35-6 Matrix: Solid Sample Date: 7/7/2006 1:10 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	2.5		1.0	1.0	mg/Kg	7/10/2006	SM060710	7/10/2006	SM060710

Analyzed by: EQueja

Reviewed by: HDINH

Lab # : 50297-004 Sample ID: 8788-C-36-⁴~~9~~  Matrix: Solid Sample Date: 7/7/2006 1:30 PM

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Lead	32		1.0	1.0	mg/Kg	7/10/2006	SM060710	7/10/2006	SM060710

Analyzed by: EQueja

Reviewed by: HDINH

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

7/10/2006 5:14:32 PM - dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060710

Reviewed by: HDINH - 07/10/06

QC/Prep Date: 7/10/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<1.0	50	50.1	mg/Kg	100	75 - 125
Arsenic	<1.0	50	48.2	mg/Kg	96.3	75 - 125
Barium	<1.0	50	50.6	mg/Kg	101	75 - 125
Beryllium	<1.0	50	49.8	mg/Kg	99.6	75 - 125
Cadmium	<1.0	50	49.6	mg/Kg	99.2	75 - 125
Chromium	<1.0	50	49.8	mg/Kg	99.6	75 - 125
Cobalt	<1.0	50	50.8	mg/Kg	102	75 - 125
Copper	<1.0	50	53.9	mg/Kg	108	75 - 125
Lead	<1.0	50	51.7	mg/Kg	103	75 - 125
Molybdenum	<1.0	50	50.4	mg/Kg	101	75 - 125
Nickel	<1.0	50	50.0	mg/Kg	100	75 - 125
Selenium	<2.0	50	44.8	mg/Kg	89.7	75 - 125
Silver	<1.0	50	49.8	mg/Kg	99.6	75 - 125
Thallium	<2.0	50	44.7	mg/Kg	89.4	75 - 125
Vanadium	<1.0	50	50.9	mg/Kg	102	75 - 125
Zinc	<2.0	50	50.6	mg/Kg	101	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<1.0	50	49.5	mg/Kg	99.0	1.2	25.0	75 - 125
Arsenic	<1.0	50	48.4	mg/Kg	96.8	0.50	25.0	75 - 125
Barium	<1.0	50	50.2	mg/Kg	100	0.77	25.0	75 - 125
Beryllium	<1.0	50	49.2	mg/Kg	98.4	1.1	25.0	75 - 125
Cadmium	<1.0	50	48.8	mg/Kg	97.5	1.7	25.0	75 - 125
Chromium	<1.0	50	49.1	mg/Kg	98.2	1.4	25.0	75 - 125
Cobalt	<1.0	50	50.0	mg/Kg	99.9	1.8	25.0	75 - 125
Copper	<1.0	50	50.8	mg/Kg	102	6.0	25.0	75 - 125
Lead	<1.0	50	51.9	mg/Kg	104	0.41	25.0	75 - 125
Molybdenum	<1.0	50	49.8	mg/Kg	99.7	1.1	25.0	75 - 125
Nickel	<1.0	50	49.9	mg/Kg	99.8	0.24	25.0	75 - 125
Selenium	<2.0	50	44.1	mg/Kg	88.2	1.6	25.0	75 - 125
Silver	<1.0	50	49.1	mg/Kg	98.2	1.4	25.0	75 - 125
Thallium	<2.0	50	45.5	mg/Kg	90.9	1.7	25.0	75 - 125
Vanadium	<1.0	50	49.9	mg/Kg	99.8	2.0	25.0	75 - 125
Zinc	<2.0	50	50.3	mg/Kg	101	0.73	25.0	75 - 125

Chain of Custody / Analysis Request

June 2004



Metals Analysis of Air Filters

Golden Gate Tank Removal, Inc.
Sami Malaeb
255 Shipley Street

San Francisco, CA 94107

Client ID: A31311
Report Number: M078809
Date Received: 07/05/06
Date Analyzed: 07/06/06
Date Printed: 07/06/06
First Reported: 07/06/06

Job ID / Site: PO#8788 - Lead-Impacted Soil Removal and Disposal, 901
Jefferson Street, Oakland, California

FASI Job ID: A31311

Sample Number	Lab Number	Volume	Analyte	Result	Result Units	Reporting Limit*	Method Reference
AS1	30259185	NA	Pb	< 5	ug	5	NIOSH 7082
AS2	30259186	NA	Pb	< 5	ug	5	NIOSH 7082
AS3	30259187	NA	Pb	< 5	ug	5	NIOSH 7082
AS4	30259188	NA	Pb	< 5	ug	5	NIOSH 7082
AS7	30259189	NA	Pb	< 5	ug	5	NIOSH 7082
AS8	30259190	NA	Pb	< 5	ug	5	NIOSH 7082

* The Units for the Reporting Limit (practical quantitation limit) are the same as the Units for the Final Results.

Dave Sandusky, Laboratory Supervisor, Hayward Laboratory

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Forensic Analytical

A31311

Analysis Request Form

Client Name & Address:

Golden Gate Tank Removal, Inc.

255 Shipley Street,

San Francisco, CA 94107

P.O. #: Project number 8788 Date: 07 / 05 / 06

Turn Around Time: 24 hr / 12 hr / 48 hr / ext.

Due Date: / / Due Time: am/pm

☐ PLM; ☐ Standard; ☒ Point Count; ☐ PCM: NIOSH 7403

Contact:

Sami Malaeb

Phone #:

Office: (415) 512-1656; Cell: (925) 858-9608

Fax#:

(415) 512-0964; email: s.malaeb@ggtr.com

Site:

901 Jefferson Street, Oakland, California

Job:

Lead- Impacted Soil Removal and Disposal

☐ TEM Air: ☒ AHERA / ☐ Yamae2 / ☐ NIOSH 7402☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Wt %☐ TEM Microvac☐ Special Project:☒ Metals Analysis: Method: Total Lead Analysis

Matrix: Air Cassettes

Analyte: Lead

Comments:

Sample ID	Date/Time	Sample Location/Description	Type	FOR AIR SAMPLES ONLY			Sample Area or Air Volume
				Time On/Off	Avg [PM]	Total Time	
AS1	06/26/06		A P C				
AS2	06/27/06		A P C				
AS3	06/28/06		A P C				
AS4	06/28/06		A P C				
AS7	06/28/06		A P C				
AS8	06/28/06		A P C				

Sampled by:

Date: / / Time: :

Shipped via: ☐ Fed Ex ☐ Airborne ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other.

Relinquished by:

Date / Time:

Relinquished by:

Date / Time:

Relinquished by:

Date / Time:

Received by:

Date / Time:

Received by:

Date / Time:

Received by:

Date / Time:

Condition Acceptable? ☒ Yes ☐ NoCondition Acceptable? ☐ Yes ☐ NoCondition Acceptable? ☒ Yes ☐ No

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 / Telephone: (510) 887-8828 / (800) 827-FASI / Fax: (510) 887-4218

Los Angeles Office: 2969 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Telephone: (310) 753-2374 / Fax: (310) 763-8684

Portland Office: 17400 SW Upper Boones Ferry Road, Suite 245, Durham, Oregon 97224 / Telephone: (503) 595-1001 / (877) 410-1898 / Fax: (503) 595-1006

Las Vegas Office: 3900 Paradise Road, Suite 181, Las Vegas, Nevada 89109 / Telephone: (702) 784-0040 / Fax: (702) 784-0030



Metals Analysis of Air Filters

Golden Gate Tank Removal, Inc.
Sami Malaeb
255 Shipley Street

San Francisco, CA 94107

Client ID: A31311
Report Number: M078812
Date Received: 07/05/06
Date Analyzed: 07/06/06
Date Printed: 07/06/06
First Reported: 07/06/06

Job ID / Site: PO#8788 - Lead-Impacted Soil Removal and Disposal, 901
Jefferson Street, Oakland, California

FASI Job ID: A31311

Sample Number	Lab Number	Volume	Analyte	Result	Result Units	Reporting Limit*	Method Reference
AS9	30259200	NA	Pb	< 5	ug	5	NIOSH 7082
AS10	30259201	NA	Pb	< 5	ug	5	NIOSH 7082
AS11	30259202	NA	Pb	< 5	ug	5	NIOSH 7082
AS12	30259203	NA	Pb	< 5	ug	5	NIOSH 7082

* The Units for the Reporting Limit (practical quantitation limit) are the same as the Units for the Final Results.

Dave Sandusky, Laboratory Supervisor, Hayward Laboratory

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Forensic Analytical

Analysis Request Form

Client Name & Address: Golden Gate Tank Removal, Inc. 255 Shipley Street, San Francisco, CA 94107			P.O. #: _____ Project number 8788 Date: 07 / 05 / 08 Turn Around Time: 24 hr / 12hr / 48 hr / ext: _____ Due Date: / / Due Time: _____ am/pm <input type="checkbox"/> PLM: <input type="checkbox"/> Standard: <input type="checkbox"/> Point Count <input type="checkbox"/> PCM: NIOSH 7400 <input type="checkbox"/> TEM Air: <input type="checkbox"/> AHRA: <input type="checkbox"/> Yamata2: <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative: <input type="checkbox"/> Qualitative: <input type="checkbox"/> Chalkold <input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable: <input type="checkbox"/> Non-Potable: <input type="checkbox"/> Wt % <input type="checkbox"/> TEM Microvac <input type="checkbox"/> Special Project: _____ <input type="checkbox"/> Metals Analysis: Method: Total Lead Analysis Matrix: Air Cassettes Analytes: Lead				
Contact: Sami Malaeb Phone #: Office: (415) 512-1555; Cell: (425) 868-9608 Fax#: (415) 512-0964; email: s.malaeb@ggtr.com Site: 901 Jefferson Street, Oakland, California Job: Lead- Impacted Soil Removal and Disposal							
Comments:							
Sample ID	Date/Time	Sample Location/Description	FOR AIR SAMPLES ONLY				Sample Area or
			Type	Time On/Off	Avg. LPM	Total Time	Air Volume
AS9	06/29/06		A				
AS10	06/29/06		P				
			C				
AS11	06/29/06		A				
			P				
			C				
AS12	06/29/06		A				
			P				
			C				
			A				
			P				
			C				
			A				
			P				
			C				
Sampled by: _____			Date: / / Time: :				
Shipped via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> Airborne <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Drop Off <input type="checkbox"/> Other: _____							
Relinquished by: _____			Relinquished by: _____		Relinquished by: _____		
Date / Time: 07/05/06 12:00			Date / Time: _____		Date / Time: _____		
Received by: Nicole Lawhorn			Received by: _____		Received by: _____		
Date / Time: 070506 1153 AM			Date / Time: _____		Date / Time: _____		
Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No		Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No		

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 / Telephone: (510)887-8826 (800)827-7AG1 / Fax: (510)887-4218

Los Angeles Office: 2969 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Telephone: (310)763-2374 / Fax: (310)763-8584

Portland Office: 17400 SW Upper Rines Ferry Road, Suite 245, Durham, Oregon 97224 / Telephone: (503)595-1001 (877)410-1888 / Fax: (503)595-1006

Las Vegas Office: 3300 Paradise Road, Suite 131, Las Vegas, Nevada 89109 / Telephone: (702)784-0040 / Fax: (702)784-0030



Metals Analysis of Air Filters

Golden Gate Tank Removal, Inc.
Sami Malaeb
255 Shipley Street

San Francisco, CA 94107

Client ID: A31311
Report Number: M078813
Date Received: 07/05/06
Date Analyzed: 07/06/06
Date Printed: 07/06/06
First Reported: 07/06/06

Job ID / Site: PO#8788 - Lead-Impacted Soil Removal and Disposal, 901
Jefferson Street, Oakland, California

FASI Job ID: A31311

Sample Number	Lab Number	Volume	Analyte	Result	Result Units	Reporting Limit*	Method Reference
AS13	30259204	NA	Pb	< 5	ug	5	NIOSH 7082
AS14	30259205	NA	Pb	< 5	ug	5	NIOSH 7082
AS15	30259206	NA	Pb	< 5	ug	5	NIOSH 7082
AS16	30259207	NA	Pb	< 5	ug	5	NIOSH 7082

* The Units for the Reporting Limit (practical quantitation limit) are the same as the Units for the Final Results.

Dave Sandusky, Laboratory Supervisor, Hayward Laboratory

Analytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by Forensic Analytical. The client is solely responsible for the use and interpretation of test results and reports requested from Forensic Analytical. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in Forensic Analytical's Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.



Client Name & Address:		P.O. #: _____ Project number 8788 Date: 07 / 05 /06	
Golden Gate Tank Removal, Inc.		Turn Around Time: <u>24 hr</u> hr/ 12hr / / 48 hr / ext: _____	
255 Shipley Street,		Due Date: / / Due Time: _____ am/pm	
San Francisco, CA 94107		<input type="checkbox"/> PLM: <input type="checkbox"/> Standard / <input type="checkbox"/> Point Count <input type="checkbox"/> PCM: NIOSH 7400	
Contact:		<input type="checkbox"/> TEM Air: <input type="checkbox"/> AHERA / <input type="checkbox"/> Yamate2 / <input type="checkbox"/> NIOSH 7402	
Sami Malaeb		<input type="checkbox"/> TEM Bulk: <input type="checkbox"/> Quantitative / <input type="checkbox"/> Qualitative / <input type="checkbox"/> Chatfield	
Phone #:		<input type="checkbox"/> TEM Water: <input type="checkbox"/> Potable / <input type="checkbox"/> Non-Potable / <input type="checkbox"/> Wt %	
Office: (415) 512-1555; Cell: (925) 858-9608		<input type="checkbox"/> TEM Microvac:	
Fax#:		<input type="checkbox"/> Special Project:	
(415) 512-0964; email: s.malaeb@ggtr.com			
Site:		<input type="checkbox"/> Metals Analysis: Method: Total Lead Analysis	
901 Jefferson Street, Oakland, California			
Job:		Matrix: Air Cassettes	
Lead- Impacted Soil Removal and Disposal		Analytes: <u>Lead</u>	
Comments:			

Sample ID	Date/ Time	Sample Location/Description	FOR AIR SAMPLES ONLY				Sample Area or Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
AS13	06/30/06		A P C				
AS14	06/30/06		A P C				
AS15	06/30/06		A P C				
AS16	06/30/06		A P C				
			A P C				
			A P C				

Sampled by: _____		Date: / / Time: :	
Shipped via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> Airborne <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Drop Off <input type="checkbox"/> Other: _____			
Relinquished by: _____		Relinquished by: _____	
Date / Time: 07/05/06 11:55am		Date / Time: _____	
Received by: _____		Received by: _____	
Date / Time: 07/05/06 11:55am		Date / Time: _____	
Condition Acceptable? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Condition Acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No	

ATTACHMENT C

SOIL DISPOSAL MANIFESTS

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94612

4. Generator's Phone ()

6. US EPA ID Number

A. State Manifest Document Number

25153678

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

9. Designated Facility Name and Site Address

Clean Harbor Customflow LLC
3000 West Liberty Road
Bakersfield, CA 93306

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No.

Type

13. Total

Quantity

14. Unit

Wt/Vol

I. Waste Number

a. HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

State

EPA/Other

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a (S)

K. Handling Codes for Wastes Listed Above

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a. CH107624B

EMERGENCY PHONE # (800) 483-3710

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

NO. 122519

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. 141076240	GROSS WT. BY: [Signature]	DEPUTY	DATE 7.11.06
DISPOSAL LOCATION 35-1-3-W-20	TARE WT. BY: [Signature]	DEPUTY	DATE 7.11.06
DRIVER'S NAME PRINTED Richard Craig Hen	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206		
DRIVER'S NAME SIGNATURE [Signature]	GENERATOR HF Evans Development		
TRACTOR NO. 891	TRANSPORTER Dillards Trans.		
TRACTOR LIC. NO. SP28086	MANIFEST NO. 25100678		
TRAILER LIC. NO. #94 4FL3868	SERVICE ORDER NO. DJ101005		
BIN NUMBERS: BIN TRACKING			

DRUM NUMBER:

COMMENTS:

VIS	pH	SUL	CYA	FL	FLASH	20%
+						X
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

1112 PM 07/11/06
REQ. (97)
UNBOUND 23100 1b

1112 PM 07/11/06
REQ. (97)

23100 1b GROSS
31420 1b TARE
41680 1b NET

2881
2 41680
5084 1b
2084 1b

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF ☐ FLAT BED ☐

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607 4. Generator's Phone ()						A. State Manifest Document Number 25159681							
5. Transporter 1 Company Name						B. State Generator's ID							
6. US EPA ID Number						C. State Transporter's ID [Reserved]							
7. Transporter 2 Company Name						D. Transporter's Phone							
8. US EPA ID Number						E. State Transporter's ID [Reserved]							
9. Designated Facility Name and Site Address Clean Harbors Bullittville LLC 2500 West Lohern Road Bullittville, CA 93708						F. Transporter's Phone							
10. US EPA ID Number						G. State Facility's ID							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						H. Facility's Phone							
a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number State EPA/Other	
b.												State EPA/Other	
c.												State EPA/Other	
d.												State EPA/Other	
J. Additional Descriptions for Materials Listed Above 11a(5)						K. Handling Codes for Wastes Listed Above a. 03 b. c. d.							
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a CH197624B UP51093						EMERGENCY PHONE # (800) 483-3718							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						Printed/Typed Name Signature Month Day Year							
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Signature Month Day Year							
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name Signature Month Day Year							
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						Printed/Typed Name Signature Month Day Year							

DO NOT WRITE BELOW THIS LINE.

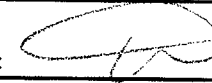

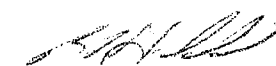
NO. 122550

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH197624B	GROSS WT. BY: 	DEPUTY	DATE 7-11-06
DISPOSAL LOCATION 35-1-3-Q-21	TARE WT. BY: 	DEPUTY	DATE 7-11-06
DRIVER'S NAME PRINTED Riky Goodard	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206		
DRIVER'S NAME SIGNATURE 	GENERATOR A F EVANS		
TRACTOR NO. 299	TRANSPORTER Dillard		
TRACTOR LIC. NO. CPS1050	MANIFEST NO. 25153681		
TRAILER LIC. NO. 360	SERVICE ORDER NO. DJ1213235		
BIN NUMBERS:	BIN TRACKING		

17.88 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
+	8.80	—	—	11	11		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

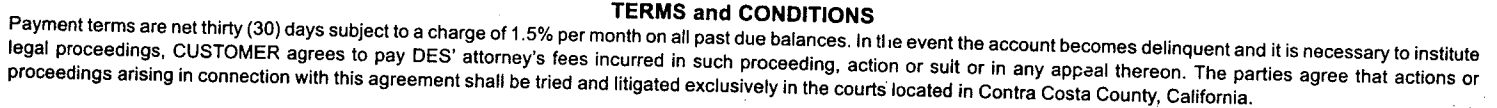
BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)



**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1 of 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94607

4. Generator's Phone ()

510 267 4000

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Clean Harbors Buttonwillow LLC
2500 West Loham Road
Buttonwillow, CA 93206

10. US EPA ID Number

A. State Manifest Document Number

25153675

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(561) 762-6200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total

14. Unit

I. Waste Number

a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

No.

Type

Quantity

Wt/Vol

State

EPA/Other

b.

c.

d.

JUL 13 2006

J. Additional Descriptions for Materials Listed Above

11a (3)

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

EMERGENCY PHONE # (800) 483-3718

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a CH197624B

TRUCK L- 6/5/06
TRUCK 999

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

NO. 122663

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH197624B</i>	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE <i>7/12/06</i>
DISPOSAL LOCATION <i>35-1-5-Q-21</i>	TARE WT. BY: <i>[Signature]</i> DEPUTY	DATE <i>7/12/06</i>
DRIVER'S NAME PRINTED <i>Picky Gomez</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR <i>AF EVANS</i>	
TRACTOR NO. <i>299</i>	TRANSPORTER <i>Billard</i>	
TRACTOR LIC. NO. <i>URS1013</i>	MANIFEST NO. <i>25153675</i>	
TRAILER LIC. NO. <i>360</i>	SERVICE ORDER NO. <i>051213235</i>	
BIN NUMBERS:	BIN TRACKING	

45900 1b GROSS
32200 1b TARE
13700 1b NET

6.85 tons

JUL 13 2006

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>+</i>	<i>6.11</i>	<i>-</i>		<i>NA</i>	<i>NA</i>		

OTHER:

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS: *13.05, # 12-288*

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:



Dillard Environmental Services
PO Box 579
Byron, CA 94514
Telephone No. (925) 634-6850
Facsimile No. (925) 634-0569

TAG NO.
28855

Date <u>7 / 12 / 06</u>	JOB NUMBERS(S)	JOB NUMBERS(S)	JOB NUMBERS(S)	JOB NUMBERS(S)
TRUCK NO. <u>299</u> TRAILER NO. <u>360</u>	# <u>3167-001</u>	#	#	#
SUB. HAULER	#	#	#	#
PRIME CARRIER <u>Dillard</u>	CONSIGNEE <u>Clean Harbor</u>			
GENERATOR(S) <u>GGTR</u>	DESTINATION <u>2500 W Loken Rd</u>			
<u>901 Jefferson St</u>	CITY <u>Bettanville CA</u>			
CITY <u>OAKLAND CA</u>	BEGINNING MILEAGE <u>904232</u>		ENDING MILEAGE <u>904758</u>	

MATERIALS			LOADING		UNLOADING		FUEL - GALLONS		FUEL - VENDOR	
NO	MANIFEST NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE	#1	#2	#1	#2
1	25153675		7:45	9:00	2:15	2:30	91.259			
2							Gall			
3							CEP			
4							Frederick Co			
5							OFFICE USE ONLY TNS / HRS / LDS / YDS TRANSPORTATION UNITS: <u>1</u> TRANSPORTATION RATE: <u>850.00</u> SUBTOTAL: \$ DISPOSAL UNITS: DISPOSAL RATE: SUBTOTAL: \$ BRIDGE-TOLL: MATERIALS: <u>5 @ 85.00</u>			
6										
7										
8										
9										
10										
11										
12										
13										
COMMENTS:										
START	STOP	DEDUCT TIME	NET TIME							
<u>6:30 AM</u>	<u>7:15 PM</u>	<u>✓</u>	<u>12:45 AM</u>							
DRIVER <u>Rocky Goddard</u>										
RECEIVED							APPROVED BY			
							TOTAL CHARGES: \$			

TERMS and CONDITIONS

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A. F Evans Development Incorporated
611 Jefferson Street
Oakland, CA 94607

4. Generator's Phone ()

910 267 4806

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Clean Harbor's Environmental LLC

2500 West 14th Street
Brentwood, CA 94704

10. US EPA ID Number

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

a. NON-PCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

b.

c.

d.

A. State Manifest Document Number

25153672

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(881) 762-8200

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste Number

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a (5)

K. Handling Codes for Wastes Listed Above

a.

03

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a. CH197624B

EMERGENCY PHONE # (800) 483-3710

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name

Signature

Month

Day

Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

FACILITY

NO. 122557

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <u>CH197624 B</u>	GROSS WT. BY: <u>[Signature]</u> DEPUTY <u>7/11/06</u>	DATE <u>7/11/06</u>
DISPOSAL LOCATION <u>35-1 3-A-21</u>	TARE WT. BY: <u>[Signature]</u> DEPUTY <u>7/11/06</u>	DATE <u>7/11/06</u>
DRIVER'S NAME PRINTED <u>BILL BUCKETT</u>	WEIGHING LOCATION: <u>2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206</u>	
DRIVER'S NAME SIGNATURE <u>[Signature]</u>	GENERATOR <u>AF Evans</u>	
TRACTOR NO. <u>201</u>	TRANSPORTER <u>Dillard</u>	
TRACTOR LIC. NO. <u>4150574</u>	MANIFEST NO. <u>25153672</u>	
TRAILER LIC. NO. <u>1-B 7131</u>	SERVICE ORDER NO. <u>DJ 1213235</u>	
BIN NUMBERS:	BIN TRACKING	

1203 PM 07/11/06

REG. (8)

INBOUND 65280 1b

1203 PM 07/11/06

REG. (8)

65280 1b GROSS
30340 1b TARE
34940 1b NET

17.47 tons

JUL 12 2006

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
1	8.11	-	-	~	~	
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607						A. State Manifest Document Number 25153673							
4. Generator's Phone () 510 263-4000						B. State Generator's ID							
5. Transporter 1 Company Name						C. State Transporter's ID (Reserved)							
6. US EPA ID Number						D. Transporter's Phone							
7. Transporter 2 Company Name						E. State Transporter's ID (Reserved)							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address Clean Harbor's Buttonwillow LLC 2500 West Loken Road Buttonwillow, CA 93206						G. State Facility's ID 1040000674278							
10. US EPA ID Number 1040000674278						H. Facility's Phone (811) 762-6200							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol			
a. NON RCRA HAZARDOUS WASTE SOLID/ SOIL CONTAINING LEAD										I. Waste Number State 811 EPA/Other			
b.										State EPA/Other			
c.										State EPA/Other			
d.										State EPA/Other			
J. Additional Descriptions for Materials Listed Above 11a (S)						K. Handling Codes for Wastes Listed Above a. 03 b. c. d.							
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a. CH1976240 JUL 12 2006						EMERGENCY PHONE # (800) 483-3718							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name				Signature				Month		Day		Year	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature				Month		Day		Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Month		Day		Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name				Signature				Month		Day		Year	

DO NOT WRITE BELOW THIS LINE.

No. 122550

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH197624B	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/11/06
DISPOSAL LOCATION 35-1 3-Q-21	TARE WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/11/06
DRIVER'S NAME PRINTED RAED ALSOUS	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i> RAED	GENERATOR AF EVANS	
TRACTOR NO. SP28172	TRANSPORTER Dillard	
TRACTOR LIC. NO. 1191	MANIFEST NO. 25153673	
TRAILER LIC. NO. 2113	SERVICE ORDER NO. 051213235	
BIN NUMBERS:	BIN TRACKING	

60660 1b GROSS
30720 1b TARE
29940 1b NET

15-30

14.97 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
+	8.09	-	-	~	~		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)



Dillard Environmental Services
 PO Box 579
 Byron, CA 94514
 Telephone No. (925) 634-6850
 Facsimile No. (925) 634-0569

TAG NO.
28880

Date <u>7/11/06</u>		JOB NUMBERS(S)		JOB NUMBERS(S)		JOB NUMBERS(S)		JOB NUMBERS(S)	
TRUCK NO. <u>491</u> TRAILER NO. <u>2113</u>		# <u>3167-001</u>		#		#		#	
SUB. HAULER		#		#		#		#	
PRIME CARRIER <u>Dillard</u>				CONSIGNEE					
GENERATOR(S) <u>GGTR</u>				DESTINATION <u>clean HARBORS</u>					
<u>901 Jefferson St</u>				CITY <u>2500 W. LOKERN ROAD</u>					
CITY <u>OAKLAND</u>				BEGINNING MILEAGE <u>231932</u>			ENDING MILEAGE <u>232435</u>		

MATERIALS			LOADING		UNLOADING		FUEL - GALLONS		FUEL - VENDOR	
NO	MANIFEST NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE	#1	#2	#1	#2
1	<u>25153673</u>	<u>15.97</u>	<u>8:30</u>	<u>9:00</u>	<u>2:00</u>	<u>2:15</u>				
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										

COMMENTS:

OFFICE USE ONLY

TNS / HRS / LDS / YDS

TRANSPORTATION UNITS: 1

TRANSPORTATION RATE: 850.00

SUBTOTAL: \$

DISPOSAL UNITS:

DISPOSAL RATE:

SUBTOTAL: \$

BRIDGE-TOLL:

MATERIALS:

START 7:30 STOP 7:00 DEDUCT TIME Ø NET TIME 11:30

DRIVER RAED -AL SOUS

RECEIVED _____ DATE _____ APPROVED BY _____

TOTAL CHARGES: \$

TERMS and CONDITIONS

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address A F Evans Development Incorporated 991 Jefferson Street Oakland, CA 94607 4. Generator's Phone ()		5. Transporter 1 Company Name FIR 207-4055		6. US EPA ID Number 1410011932		A. State Manifest Document Number 25153679		B. State Generator's ID 1	
7. Transporter 2 Company Name		8. US EPA ID Number 1410011932		E. State Transporter's ID [Reserved]		F. Transporter's Phone 16617628200		G. State Facility's ID 16617628200	
9. Designated Facility Name and Site Address Clean Harbors Buttonwillow LLC 2500 West Lakem Road Buttonwillow, CA 93206		10. US EPA ID Number 1410011932		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON RCRA HAZARDOUS WASTE SOLID/ SOIL CONTAINING LEAD								1. Waste Number State EPA/Other	
b.								State EPA/Other	
c.								State EPA/Other	
d.								State EPA/Other	
J. Additional Descriptions for Materials Listed Above 11a (8)		K. Handling Codes for Wastes Listed Above a. 03 b. c. d.							
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a. CH197624B								EMERGENCY PHONE # (800) 483-3716	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name Ken DeMaggio		Signature Ken T. DeMaggio		Month 07		Day 11	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Ken DeMaggio		Signature Ken T. DeMaggio		Month 07		Day 11	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature		Month		Day	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.		Printed/Typed Name Mick He		Signature Mick He		Month 07		Day 11	

DO NOT WRITE BELOW THIS LINE.

NO. 422553

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH1976740	GROSS WT. BY <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE 7/11/06
DISPOSAL LOCATION 35-1 3-Q-21	TARE WT. BY <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE 7/11/06
DRIVER'S NAME PRINTED Ron De Maggio	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>Ron De Maggio</i>	GENERATOR A F EVANS	
TRACTOR NO. 301	TRANSPORTER Dillard	
TRACTOR LIC. NO. 4P50575	MANIFEST NO. 25153679	
TRAILER LIC. NO. VD5789	SERVICE ORDER NO. 1731213735	
BIN NUMBERS:	BIN TRACKING	

69220 1b GROSS
30240 1b TARE
36980 1b NET

19.49 tons

JUL 13 2006

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
+	8.67	-	-	u	u		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)



Dillard Environmental Services

PO Box 579
Byron, CA 94514

Telephone No. (925) 634-6850

Facsimile No. (925) 634-0569

TAG NO.
27682

Date <u>7 / 11 / 06</u>	JOB NUMBERS(S)	JOB NUMBERS(S)	JOB NUMBERS(S)	JOB NUMBERS(S)
TRUCK NO. <u>301</u> TRAILER NO. <u>390</u>	# <u>3167-001</u>	#	#	#
SUB. HAULER	#	#	#	#

PRIME CARRIER <u>Dillard</u>	CONSIGNEE
GENERATOR(S) <u>GGTR</u>	DESTINATION <u>Clean Harbors</u>
<u>901 Jefferson St</u>	CITY <u>Buttonwillow CA</u>
CITY <u>Oakland CA</u>	BEGINNING MILEAGE <u>638288</u> ENDING MILEAGE <u>638816</u>

MATERIALS		LOADING		UNLOADING		FUEL - GALLONS		FUEL - VENDOR		
NO	MANIFEST NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE	#1	#2	#1	#2
1	<u>25153679</u>	<u>18yd</u>	<u>7:30</u>	<u>9:15</u>	<u>2:15</u>	<u>2:35</u>	<u>66 Gallons of Fuel</u>		<u>Kettleman City CA</u>	<u>No Receipt Available</u>
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										

OFFICE USE ONLY	
TNS / HRS / LDS / YDS	
TRANSPORTATION UNITS:	<u>1</u>
TRANSPORTATION RATE:	<u>850.00</u>
SUBTOTAL:	\$
DISPOSAL UNITS:	
DISPOSAL RATE:	
SUBTOTAL:	\$
BRIDGE-TOLL:	
MATERIALS:	
<u>1 hr @ 850</u>	
TOTAL CHARGES: \$	

COMMENTS:			
JUL 13 2006			
START	STOP	DEDUCT TIME	NET TIME
<u>6:15 AM</u>	<u>7:45</u>	<u>0</u>	<u>13:30</u>
DRIVER <u>Ron Di Maggio</u>		APPROVED BY	
RECEIVED		DATE	

TERMS and CONDITIONS

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

of 1

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94612

4. Generator's Phone ()

510 267 1888

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Clean Harbors Pattersonville LLC
2500 West Latham Road
Pattersonville, CA 95366

10. US EPA ID Number

A. State Manifest Document Number

25153680

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(861) 762-8200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

a. NON RCRA HAZARDOUS WASTE SOLID SOIL CONTAINING LEAD

State

EPA/Other

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a (5)

JUL 12 2006

K. Handling Codes for Wastes Listed Above

a.

03

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a CH1976248

EMERGENCY PHONE # (800) 433-3718

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

FACILITY

NO. 122570

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <u>CH147621B</u>	GROSS WT. BY: <u>[Signature]</u> DEPUTY <u>7-11-06</u>	DATE <u>7-11-06</u>
DISPOSAL LOCATION <u>35-1 4-Q-21 Buttonwillow</u>	TARE WT. BY: <u>[Signature]</u> DEPUTY <u>7-11-06</u>	DATE <u>7-11-06</u>
DRIVER'S NAME PRINTED <u>Clarence Amos</u>	WEIGHING LOCATION: <u>2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206</u>	
DRIVER'S NAME SIGNATURE <u>[Signature]</u>	GENERATOR <u>A F Evans</u>	
TRACTOR NO. <u>991</u>	TRANSPORTER <u>Pillard</u>	
TRACTOR LIC. NO. <u>SP28085</u>	MANIFEST NO. <u>25153680</u>	
TRAILER LIC. NO. <u>4DW7021</u>	SERVICE ORDER NO. <u>DJ1013235</u>	
BIN NUMBERS:	BIN TRACKING	

54040 1b GROSS
30360 1b TARE
33680 1b NET

16.84 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
+						+	
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER: _____

COMMENTS: _____

BIN DROP FULL: _____

MOVE
BIN TO: _____

DATE: _____

BY: _____

REVISED (6/04)

25153670

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address 2 F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94612						A. State Manifest Document Number 25153670				
4. Generator's Phone () 510 763 3400						B. State Generator's ID				
5. Transporter 1 Company Name						C. State Transporter's ID [Reserved]				
6. US EPA ID Number						D. Transporter's Phone				
7. Transporter 2 Company Name						E. State Transporter's ID [Reserved]				
8. US EPA ID Number						F. Transporter's Phone				
9. Designated Facility Name and Site Address Clean Harbors Bunker Hill LLC 2000 West L Street Bunker Hill, CA 93208						G. State Facility's ID 25153670				
10. US EPA ID Number						H. Facility's Phone (801) 762 6200				
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity	14. Unit Wt/Vol	15. Waste Number
						No.	Type			
a. NON FLAM HAZARDOUS WASTE SOLID/ SOIL CONTAINING LEAD										State 611 EPA/Other
b.										State EPA/Other
c.										State EPA/Other
d.										State EPA/Other
16. Additional Descriptions for Materials Listed Above 11519						K. Handling Codes for Wastes Listed Above a. 03 b. c. d.				
15. Special Handling Instructions and Additional Information Waste Properly Packaged and Labeled 11519 By JUL 17 2006						EMERGENCY PHONE # (800) 483-3716				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name					Signature		Month Day Year			
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature		Month Day Year			
Printed/Typed Name ROGER ALFA					Signature ROGER ALFA		6/7/11/06			
18. Transporter 2 Acknowledgement of Receipt of Materials					Signature		Month Day Year			
Printed/Typed Name					Signature		Month Day Year			
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										
Printed/Typed Name					Signature		Month Day Year			
							6/7/11/06			

DO NOT WRITE BELOW THIS LINE.

NO. 122579

2:17 PM 07/11/06

REG. (36)

INBOUND 73640 1b

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

3:04 PM 07/11/06
REG. (36)

73640 1b GROSS
30020 1b TARE
43620 1b NET

21.81 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

APPROVAL NO. CH197624B	GROSS WT. BY: [Signature] DEPUTY	DATE 7/11/06
DISPOSAL LOCATION 35-1 4-A-21	TARE WT. BY: [Signature] DEPUTY	DATE 7/11/06
DRIVER'S NAME PRINTED Rogelio Alfaro	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE Rogelio Alfaro	GENERATOR AF EVANS	
TRACTOR NO. 500	TRANSPORTER Dillard	
TRACTOR LIC. NO. 9005941	MANIFEST NO. 25153670	
TRAILER LIC. NO. 4E17886	SERVICE ORDER NO. 151213235	
BIN NUMBERS:	BIN TRACKING	

VIS	pH	SUL	CYA	FL	FLASH	20%
1	7.56	-	-	~	~	
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

DHANDWAR BROS. TRUCKING, INC.

P.O. Box 961, Union City, CA 94587

Tel. (510) 755-3492

TRUCK NO.

35162

CIRCLE

MON. TUE. WED. THUR. FRI. SAT. SUN.

THUR

2737

DATE 07/06/05

TRAILER NO.

UNDERLYING CARRIER

TEJ TRUCK

BRIDGE TOLLS

3/6700

RECEIVED FROM (CONSIGNOR)

AF

DELIVERED TO (CONSIGNEE)

FORWARD INCORPORATED

ADDRESS

JERRESON ST

ADDRESS

9999 SOUTH AUSTIN RD

CITY

OAKLAND CA

CITY

MARTECA CA

BILL TO

DILLATA

JOB NO.

P.O. #

PRECISE POINT OF ORIGIN
PRECISE POINT OF DESTINATION

TAG NO.	WEIGHT	LOADING		UNLOADING	
		ARRIVE	DEPART	ARRIVE	DEPART
1 633834	19.55	8.40	9.05	11.05	11.23
2 634043	17.01	1.30	1.55	4.10	4.35
3		6.40			
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					

NUMBER OF AXLES 5		<input type="checkbox"/> TOTAL TONS:	
COMMODITY TRANSPORTED		TYPE OF LOADING AT ORIGIN	
TIME DRIVER REPORTED FOR WORK		POWER <input checked="" type="checkbox"/> HAND <input type="checkbox"/> OTHER <input type="checkbox"/>	
DISPATCH TIME		TIME TRUCK COMPLETED WORK	
SIGN OUT TIME	INITIAL HERE FOR NO LUNCH	OVERALL TIME	
TRAVEL TIME		DEDUCTIBLE TIME FOR MEALS OR FAILURE OF CARRIER EQUIPMENT	
DRIVER'S SIGNATURE		TARE	
DEBTOR AGREES TO PAY ANY LEGAL FEES, COURT COSTS FOR COLLECTION OF DELINQUENT ACCOUNTS. LEGAL RATE OF INTEREST WILL CHARGED FOR ALL PAST DUE ACCOUNTS.		NET CHARGEABLE TIME	
X		CHARGES	
CUSTOMER SIGNATURE		APPLICABLE HOURLY RATE	
		RATE IN CENTS PER TON	
		ACCESSORIAL CHARGES	
		TOTAL	

These charges include taxes paid to California cities instead of excise or business license taxes they could otherwise impose.

DHANDWAR BROS. TRUCKING is NOT Responsible for ANY HAZARDOUS MATERIAL

WHITE: OFFICE COPY GREEN: CONTRACTOR'S COPY YELLOW: DELIVERY RECEIPT PINK: TRUCKER COPY GOLD: FILE



Dillard Environmental Services
 PO Box 579
 Byron, CA 94514
 Telephone No. (925) 634-6850
 Facsimile No. (925) 634-0569

TAG NO.
28738

Date <u>7 / 11 / 06</u>	JOB NUMBERS(S)	JOB NUMBERS(S)	JOB NUMBERS(S)	JOB NUMBERS(S)
TRUCK NO. <u>991</u>	# <u>3167100</u>	#	#	#
TRAILER NO. <u>9259</u>	#	#	#	#
SUB. HAULER <u>Dillard</u>				

PRIME CARRIER	CONSIGNEE <u>goldengate tank</u>
GENERATOR(S) <u>goldengate Removal</u>	DESTINATION <u>2500 WEST LOCKER</u>
	CITY <u>Butterworth</u>
CITY <u>Oakland</u>	BEGINNING MILEAGE <u>118314</u> ENDING MILEAGE <u>118820</u>

MATERIALS			LOADING		UNLOADING		FUEL - GALLONS		FUEL - VENDOR	
NO	MANIFEST NO.	YARDS OR WEIGHT	TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE	#1	#2	#1	#2
1	122570	33650	8:20	9:15	2:00	2:35				
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										

COMMENTS:			

START <u>6:30</u>	STOP <u>7:00</u>	DEDUCT TIME	NET TIME <u>12 1/2</u>
DRIVER <u>Claudio Amador</u>		APPROVED BY	
RECEIVED		DATE	

OFFICE USE ONLY	
TNS / HRS / LDS / YDS	
TRANSPORTATION UNITS:	
TRANSPORTATION RATE:	<u>850.00</u>
SUBTOTAL:	\$
DISPOSAL UNITS:	
DISPOSAL RATE:	
SUBTOTAL:	\$
BRIDGE-TOLL:	
MATERIALS:	
TOTAL CHARGES:	\$

TERMS and CONDITIONS

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address A F Evans Development Incorporated 804 Jefferson Street Oakland, CA 94607		060002805555	12		State Manifest Document Number 25153682
4. Generator's Phone () 510 207-4000		6. US EPA ID Number			State Generator ID
5. Transporter 1 Company Name MCR		7. Transporter 2 Company Name POL CAL	8. US EPA ID Number		State Transporter ID
9. Designated Facility Name and Site Address Clean Harbors Buttonwillow LLC 2500 West Laramie Road Buttonwillow, CA 93205		10. US EPA ID Number			State Facility ID
11. US DOT Description (including Proper Shipping Name; Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wi/Vol	Waste Number
a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)					State EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other
Additional Description of Materials Listed Above		Handling Code for Waste Listed Above			
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a: CH107624B		EMERGENCY PHONE # (800) 483-3718			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled; and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable; and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication-Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

DO NOT WRITE BELOW THIS LINE.


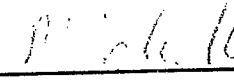
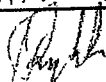
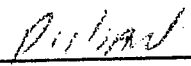
NO. 12248

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 2700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH1476248	GROSS WT. BY:  DEPUTY 7/10/06	DATE 7/10/06
DISPOSAL LOCATION 35-1	TARE WT. BY:  DEPUTY 7/10/06	DATE 7/10/06
DRIVER'S NAME PRINTED MARK RYBAK	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE 	GENERATOR AF SUTIN	
TRACTOR NO. 643	TRANSPORTER 	
TRACTOR LIC. NO. 9D84554 CAL	MANIFEST NO. 25153682	
TRAILER LIC. NO. 863-SEN OKLAH.	SERVICE ORDER NO. DJ1213235	
BIN NUMBERS:	BIN TRACKING	

25900 1b GROSS
32060 1b TARE
43840 1b NET

21.92 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
-1	9.2			11	1	
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

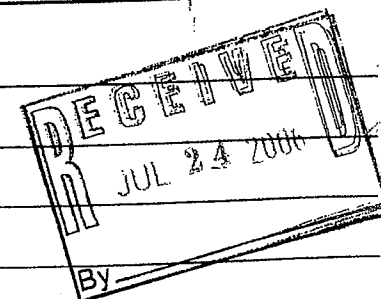
BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)





2225 Challenger Way, Suite 100

Santa Rosa, CA 95407

Phone: (707) 578-0960

Fax: (707) 578-5408

RECEIVED 5526

B.Y:

FREIGHT BILL

DATE: 07 / 10th / 20 06

TRUCK #: 643 TRAILER #: 106

SUBHAULER: MARK KYBAK

EPA # CAR000165274

DMV # CA 309780

DTSC # 4797

CHP # 136439

PRIME CARRIER: INTRINSIC TRANSPORTATION INC CUSTOMER: _____

GENERATOR: _____ DUMP SITE: CLEAN HARBORS

LOAD SITE: AF EVANS DEVELOPMENT INC CITY: BUTTONWILLOW, CA

CITY: OAKLAND, CA P.O. #: _____

SERVICE PERFORMED: SOIL CONTAINING LEAD

LOADING DELAYS: _____

UNLOADING DELAYS:		
-------------------	--	--

MISCELLANEOUS NOTES: _____

MANIFEST #s: 25753682 **RECEIVED**

SCALETAG#s: 122480

RECEIVED
JUL 24 2006
By _____

START	STOP	DEDUCTIONS	NET	Receivables, Approval
DRIVER		RECEIVED BY		Payroll Approval

TOTAL CHARGES	\$
----------------------	----

Receivables, Approval	
-----------------------	--

Payroll Approval

All invoices are due and payable net 30 days. An annual percentage rate of 18% will be prorated monthly on all past due accounts. Costs for collection will be the responsibility of the customer.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607		4. Generator's Phone 415-287-4800		5. Transporter 1 Company Name Waste Enviro Serv Inc		6. US EPA ID Number KIAIDG1215111113		7. Manifest Document Number 25153685	
9. Designated Facility Name and Site Address Clean Hazards Buttonwillow LLC 2500 West Green Road Buttonwillow, CA 93208		10. US EPA ID Number KIAQ000169599		8. US EPA ID Number KIAQ000169599		11. State Transporter ID (Reserved)		12. State Generator ID (Reserved)	
17. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) NON-HCRA HAZARDOUS WASTE SOLID SOIL CONTAINING LEAD		12. Containers No. Type		13. Total Quantity		14. Unit Wi/Vol		15. Waste Number	
								State	
								EPA/OHA	
								State	
								EPA/OHA	
								State	
								EPA/OHA	
								State	
								EPA/OHA	
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								State	
								EPA/OHA	

DO NOT WRITE BELOW THIS LINE.

NO. 12247

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH14762415	GROSS WT. BY: <i>[Signature]</i>	DEPUTY	DATE 7-10-06
DISPOSAL LOCATION H35-1-3-P-70	TARE WT. BY: <i>[Signature]</i>	DEPUTY	DATE 7-10-06
DRIVER'S NAME PRINTED Kevin Davis	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206		
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR H F FERRIS		
TRACTOR NO. 1661	TRANSPORTER DILLARD		
TRACTOR LIC. NO. UP59337	MANIFEST NO. 25153685		
TRAILER LIC. NO.	SERVICE ORDER NO. 171213335		
BIN NUMBERS:	BIN TRACKING		

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
+	9.66			N	N	
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

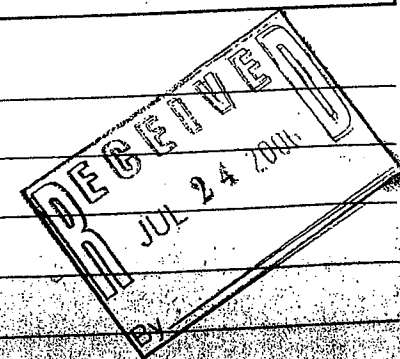
BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)



JUL 10 2006

JUL 10 2006

JUL 10 2006

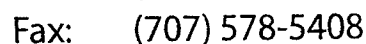
70560 1b

JUL 10 2006

JUL 10 2006

70560 1b GROSS
 29500 1b TARE
 48060 1b NET

21.53



RECEIVED

2731

BY: _____

FREIGHT BILL

DATE: 07 / 10 / 2006
TRUCK #: 1661 TRAILER #: 395
SUBHAULER: Alston Group

EPA # CAR000165274
DMV # CA 309780
DTSC # 4797
CHP # 136439

PRIME CARRIER: Intrinsic
GENERATOR: A. F. Evans
LOAD SITE: Jefferson St.
CITY: Oakland CA

CUSTOMER: _____
DUMP SITE: West Lokem Rd
CITY: Batonwillow CA
PO. #: _____

SERVICE PERFORMED: _____

LOADING DELAYS: _____

UNLOADING DELAYS: _____

MISCELLANEOUS NOTES: _____

Gross	78560
Tare	29500
Net	49060
Lb	78560

MANIFEST #s: 25153685

SCALETAG #s: 122478

RECEIVED
JUL 24 2006
by _____

OFFICE USE ONLY	
TOTAL HOURS, TONS, OR LOADS	1 load
RATE	\$ - -
SUBTOTAL	\$
TOTAL CHARGES	\$

START 8:30	STOP 10:15
------------	------------

DEDUCTIONS

NET

Receivables, Approval

DRIVER Kevin Davis

RECEIVED BY

Payroll Approval

All invoices are due and payable net 30 days. An annual percentage rate of 18% will be prorated monthly on all past due accounts. Costs for collection will be the responsibility of the customer.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No. 040002605056		Manifest Document No. SAME		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607 4. Generator's Phone () 510 267-4635				A. State Manifest Document Number 25153699			
5. Transporter 1 Company Name 6. US EPA ID Number				B. State Generator's ID			
7. Transporter 2 Company Name 8. US EPA ID Number				C. State Transporter's ID [Reserved]			
9. Designated Facility Name and Site Address Clean Harbors Buttonwillow LLC 2500 West Lokem Road Buttonwillow, CA 93205				D. Transporter's Phone			
10. US EPA ID Number				E. State Transporter's ID [Reserved]			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD) b. c. d. JUL 11 2006				12. Containers No. Type		13. Total Quantity	
				14. Unit Wt/Vol		I. Waste Number State EPA/Other	
						State EPA/Other	
						State EPA/Other	
						State EPA/Other	
J. Additional Descriptions for Materials Listed Above 11a (S)				K. Handling Codes for Wastes Listed Above a. 03 b. c. d.			
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a. CH197024B EMERGENCY PHONE # (800) 483-3718							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name				Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Month Day Year	
Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							
Printed/Typed Name				Signature		Month Day Year	

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER
FACILITY

NO. 122450

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

07:49 PM 07/10/06

REG. (94)

INBOUND 63520 16

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH197624B	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/10/06
DISPOSAL LOCATION 35-1 3-R-20	TARE WT. BY: DEPUTY	DATE
DRIVER'S NAME PRINTED Clarence Amore	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR AF Evans	
TRACTOR NO. 994	TRANSPORTER Dillara	
TRACTOR LIC. NO. SP28085	MANIFEST NO. 251 53699	
TRAILER LIC. NO. 45W068	SERVICE ORDER NO.	
BIN NUMBERS:	BIN TRACKING	

07:49 PM 07/10/06

REG. (94)

63520 16 GROSS
28620 16 TARE
34900 16 NET

17.45 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>[Signature]</i>						<i>[Signature]</i>	
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (8/04)

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94607

4. Generator's Phone ()

A. State Manifest Document Number

25153689

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID [Reserved]

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID [Reserved]

F. Transporter's Phone

9. Designated Facility Name and Site Address

Clean Harbors Buttonwillow LLC
2000 West Laker Road
Buttonwillow, CA 93208

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

(861) 782-6200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total

14. Unit

1. Waste Number

a. NON HAZARDOUS WASTE SOLID/ SOIL CONTAINING LEAD

No.

Type

Quantity

Wt/Vol

State

EPA/Other

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a (SI)

JUL 13 2006

K. Handling Codes for Wastes Listed Above

a.

Q3

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a CH197024B

EMERGENCY PHONE # (800) 483-3718

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month

Day

Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

25153689
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
GENERATOR
TRANSPORTER
FACILITY

NO. 122477

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

4:09 PM 07/10/06
REC. (19)
INBOUND 65840 16

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH1197624B</i>	GROSS WT. BY: <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE <i>7/10/06</i>
DISPOSAL LOCATION <i>35-1 3 R. 20</i>	TARE WT. BY: <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE <i>7/10/06</i>
DRIVER'S NAME PRINTED <i>ED. Rouse</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR <i>AF</i>	
TRACTOR NO. <i>100</i>	TRANSPORTER <i>[Signature]</i>	
TRACTOR LIC. NO. <i>UP50570</i>	MANIFEST NO. <i>25153689</i>	
TRAILER LIC. NO. <i>1VD5797</i>	SERVICE ORDER NO. <i>AJ12/3235</i>	
BIN NUMBERS:	BIN TRACKING	

4:24 PM 07/10/06
REC. (19)

65840 16 GROSS
32780 16 TARE
33060 16 NET

16.53 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>+</i>	<i>---</i>	<i>---</i>	<i>---</i>	<i>---</i>	<i>---</i>	<i>+</i>	
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS: *SCALE TICKET # 012-10*

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

of 1

3. Generator's Name and Mailing Address

A. Evans Development Incorporated
941 Jefferson Street
Oakland, CA 94612

NAME

A. State Manifest Document Number

25153684

B. State Generator's ID

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

C. State Transporter's ID [Reserved]

D. Transporter's Phone

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID [Reserved]

F. Transporter's Phone

9. Designated Facility Name and Site Address

Clean Harbor's Buttonwillow LLC

2400 West 1st Street

Buttonwillow, CA 92705

10. US EPA ID Number

1040980075270

G. State Facility's ID

1040980075270

H. Facility's Phone

(661) 762-8200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number
State
EPA/Other

a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

b.

c.

d.

JUL 11 2006

J. Additional Descriptions for Materials Listed Above

11a(S)

K. Handling Codes for Wastes Listed Above

a.

c.

b.

d.

15. Special Handling Instruction and Additional Information

Wear Proper PPE when handling waste 11a/CH19/024B

EMERGENCY PHONE # (800) 483-3718

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

NO. 122441

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH 19762413	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/10/06
DISPOSAL LOCATION 35-13-R-20	TARE WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/10/06
DRIVER'S NAME PRINTED RAED - ALSOUS	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR AF Evans	
TRACTOR NO. SP28172	TRANSPORTER Dillard -	
TRACTOR LIC. NO. 491	MANIFEST NO. 25153684	
TRAILER LIC. NO. 2113	SERVICE ORDER NO. DJ1213235	
BIN NUMBERS:	BIN TRACKING	

61360 1b GROSS
30700 1b TARE
30660 1b NET

15.33 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
+	8.36	-	-	-	-	-
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

JUL 11 2006

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
911 Jefferson Street
Oakland, CA 94603
4. Generator's Phone ()

SAME

A. State Manifest Document Number

25153697

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

9. Designated Facility Name and Site Address

Clean Harbors Buttonwillow LLC
2500 West Lakeroad
Buttonwillow, CA 95926

10. US EPA ID Number

G. State Facility's ID

H. Facility's Phone

(861) 762-6200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

a. NON RURA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

State

EPA/Other

b.

State

EPA/Other

c.

State

EPA/Other

d.

State

EPA/Other

JUL 11 2006

J. Additional Descriptions for Materials Listed Above

11a(15)

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a. CH1076240

EMERGENCY PHONE #: (800) 483-3718

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

NO. 122437

0415 PM 07/10/06

REC. (71)

INBOUND 20640 1b

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH197684B</i>	GROSS WT. BY: <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE <i>7-10-06</i>
DISPOSAL LOCATION <i>35-B-R-20</i>	TARE WT. BY: <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE <i>7-10-06</i>
DRIVER'S NAME PRINTED <i>BILL BURKE</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR <i>A F EVANS</i>	
TRACTOR NO. <i>192</i>	TRANSPORTER <i>Pillard</i>	
TRACTOR LIC. NO. <i>4131029</i>	MANIFEST NO. <i>25153692</i>	
TRAILER LIC. NO. <i>1VH 3529</i>	SERVICE ORDER NO. <i>DJ1213235</i>	
BIN NUMBERS:	BIN TRACKING	

JUL 11 2006

0415 PM 07/10/06

REC. (71)

20640 1b GROSS
33300 1b TARE
37340 1b NET

18.67 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>+</i>	<i>8.50</i>	<i>—</i>	<i>—</i>	<i>NA</i>	<i>NA</i>		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address A. F. Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607				6. US EPA ID Number 0264392		A. State Manifest Document Number 25153698			
4. Generator's Phone () 510 207-4688						B. State Generator's ID			
5. Transporter 1 Company Name						C. State Transporter's ID [Reserved]			
7. Transporter 2 Company Name						D. Transporter's Phone			
9. Designated Facility Name and Site Address Clean Harbors Butteville LLC 2400 West Loren Road Butteville, CA 95918				10. US EPA ID Number 1C40090076276		E. State Transporter's ID [Reserved]			
						F. Transporter's Phone			
						G. State Facility's ID			
						H. Facility's Phone (509) 762-6200			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
a. NON RCRA HAZARDOUS WASTE SOLID/ SOIL CONTAINING LEAD								1. Waste Number State EPA/Other	
b.								State EPA/Other	
c.								State EPA/Other	
d.								State EPA/Other	
J. Additional Descriptions for Materials Listed Above (1a) (b) 891-5728056, 94 4FL3568				K. Handling Codes for Wastes Listed Above a. 03 b. c. d.					
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste (1a) CH127624B				EMERGENCY PHONE # (800) 483-3718					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				JUL 12 2006					
Printed/Typed Name		Signature		Month		Day		Year	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month		Day		Year	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month		Day		Year	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name				Signature		Month		Day	
						Year			

DO NOT WRITE BELOW THIS LINE.

NO. 122430

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <u>CH107624A</u>	GROSS WT. BY: <u>[Signature]</u>	DEPUTY <u>[Signature]</u>	DATE <u>7-10-06</u>
DISPOSAL LOCATION <u>35-1-4-R-20</u>	TARE WT. BY: <u>[Signature]</u>	DEPUTY <u>[Signature]</u>	DATE <u>7-10-06</u>
DRIVER'S NAME PRINTED <u>RICHARD CRAIGHEAD</u>	WEIGHING LOCATION: <u>2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206</u>		
DRIVER'S NAME SIGNATURE <u>R.K. Craighead</u>	GENERATOR <u>A F EVANS</u>		
TRACTOR NO. <u>891</u>	TRANSPORTER <u>D. HAD</u>		
TRACTOR LIC. NO. <u>SP28086</u>	MANIFEST NO. <u>2515 369X</u>		
TRAILER LIC. NO. <u>4FL3868</u>	SERVICE ORDER NO. <u>DJ1213235</u>		
BIN NUMBERS:	BIN TRACKING		

1157 PM 07/10/06

REG. (63)

INBOUND 75320 16

1145 PM 07/10/06

REG. (63)

75320 16 GROSS
31400 16 TARE
43920 16 NET

22296
2143920 21.96 tons

☒ END DUMP ☒ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF 12 ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
<u>+</u>						<u>X</u>
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

Payment terms are net thirty (30) days subject to a charge of 1.5% per month on all past due balances. In the event the account becomes delinquent and it is necessary to institute legal proceedings, CUSTOMER agrees to pay DES' attorney's fees incurred in such proceeding, action or suit or in any appeal thereon. The parties agree that actions or proceedings arising in connection with this agreement shall be tried and litigated exclusively in the courts located in Contra Costa County, California.

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94607

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Clean Harbors Bunker Bay LLC
2500 West Laker Road
Bunker Bay, CA 94520

10. US EPA ID Number

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No. Type

13. Total

Quantity

14. Unit

Wt/Vol

1. Waste Number

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

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EPA/Other

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EPA/Other

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EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

(112(S))

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 112 CH197624B

EMERGENCY PHONE # (800) 483-3718

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month

Day

Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

2:25 PM 07/10/06
REG. (77)
INBOUND 64720 1b

NO. 122442

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH 19762	GROSS WT. BY: [Signature] DEPUTY	DATE 7/10/06
DISPOSAL LOCATION 35-1 3-R-20	TARE WT. BY: [Signature] DEPUTY	DATE 7/10/06
DRIVER'S NAME PRINTED THOMAS B. ST	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE [Signature]	GENERATOR AF Evans	
TRACTOR NO. 201	TRANSPORTER Dillard	
TRACTOR LIC. NO. UP50574	MANIFEST NO. 25153683	
TRAILER LIC. NO. 1WB7131	SERVICE ORDER NO. OJ 1213235	
BIN NUMBERS:	BIN TRACKING	

64720 1b GROSS
30260 1b TARE
34460 1b NET

17.23 tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
+	8.49	-	-	-	-	

OTHER:

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607 4. Generator's Phone () 510 397-4586						A. State Manifest Document Number 25153691							
5. Transporter 1 Company Name 6. US EPA ID Number						B. State Generator's ID							
7. Transporter 2 Company Name 8. US EPA ID Number						C. State Transporter's ID (Reserved)							
9. Designated Facility Name and Site Address Clean Harbors Buttonwillow LLC 2500 West Loken Road Buttonwillow, CA, 93206 10. US EPA ID Number						D. Transporter's Phone							
						E. State Transporter's ID (Reserved)							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone (866) 762-0200							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste Number	
						No. Type						State	
a. NON PCRA HAZARDOUS WASTE SOLID/SOIL CONTAINING LEAD												EPA/Other	
b.												State	
c.												EPA/Other	
d.												State	
												EPA/Other	
J. Additional Descriptions for Materials Listed Above 11a (5) JUL 11 2006						K. Handling Codes for Wastes Listed Above a. b. c. d.							
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a: CH1976248						EMERGENCY PHONE # (800) 493-3718							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name				Signature				Month Day Year					
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature				Month Day Year					
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name				Signature				Month Day Year					

DO NOT WRITE BELOW THIS LINE.

NO. 122129

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH197624B</i>	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE <i>7-10-06</i>
DISPOSAL LOCATION <i>35-1-4-R-20</i>	TARE WT. BY: <i>[Signature]</i> DEPUTY	DATE <i>7-10-06</i>
DRIVER'S NAME PRINTED <i>Picky Gomez</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR <i>AF Eubanks</i>	
TRACTOR NO. <i>299</i>	TRANSPORTER <i>[Signature]</i>	
TRACTOR LIC. NO. <i>CP51093</i>	MANIFEST NO. <i>25153691</i>	
TRAILER LIC. NO. <i>360</i>	SERVICE ORDER NO. <i>DT1213235</i>	
BIN NUMBERS:	BIN TRACKING	

65060 16 GROSS
31600 16 TARE
33460 16 NET

16.73

Tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>+</i>	<i>10.10</i>	<i>+</i>		<i>NA</i>			
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94607

4. Generator's Phone ()

510 287 1600

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Clean Harbors Buttonwillow LLC
201 West Liberty Road
Buttonwillow, CA 94208

10. US EPA ID Number

A. State Manifest Document Number

25153696

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(561) 782-6200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

No. Type

13. Total

Quantity

14. Unit

Wt/Vol

I. Waste Number

a. NON PCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

1 DT

18 Y

State

EPA/Other

b.

State

EPA/Other

c. JUL 12 2006

State

EPA/Other

d.

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a (B)

K. Handling Codes for Wastes Listed Above

a. 03

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a. CH197624B

EMERGENCY PHONE # (900) 483-3718

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month

Day

Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

TRANSPORTER

FACILITY

4429 PM 07/10/06
REC. (95)
INBOUND 68300 1b

NO. 122453

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

3451 PM 07/10/06
REC. (95)

68300 1b GROSS
29520 1b TARE
38780 1b NET

19.39

for

☐ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

APPROVAL NO. CH 19 7624 B	GROSS WT. BY <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE 7/10/06
DISPOSAL LOCATION 35-1 3-R-20	TARE WT. BY <i>[Signature]</i> DEPUTY <i>[Signature]</i>	DATE 7-10-06
DRIVER'S NAME PRINTED Joaquin Yungulez	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR AF EVANS	
TRACTOR NO. 091	TRANSPORTER Dillard	
TRACTOR LIC. NO. SP2 8168	MANIFEST NO. 75153696	
TRAILER LIC. NO. 4FF 4043	SERVICE ORDER NO. 051213235	
BIN NUMBERS:	BIN TRACKING	

VIS	pH	SUL	CYA	FL	FLASH	20%	
1	7.88	-	-	-	-		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL

MOVE
BIN TO:

DATE:

BY:

REVISED (8/04)

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607		4. Generator's Phone ()		5. Transporter 1 Company Name A F Evans Development Incorporated		6. US EPA ID Number K1A001131012132		A. State Manifest Document Number 25153693	
7. Transporter 2 Company Name		8. US EPA ID Number		9. Designated Facility Name and Site Address Clean Harbors Butteville LLC 2500 West Lakem Road Butteville, CA 95906		10. US EPA ID Number 17410981076270		B. State Generator's ID C. State Transporter's ID (Reserved) D. Transporter's Phone E. State Transporter's ID (Reserved) F. Transporter's Phone G. State Facility's ID H. Facility's Phone (861) 762-6200	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number State EPA/Other	
a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)								State EPA/Other	
b.								State EPA/Other	
c.								State EPA/Other	
d.								State EPA/Other	
J. Additional Descriptions for Materials Listed Above 11a (S)		K. Handling Codes for Wastes Listed Above a. 03 b. c. d.							
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a CH107624B								EMERGENCY PHONE # (800) 483-3710	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		Printed/Typed Name Signature		Month Day Year 07 07 06					
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature		Month Day Year 07 07 06							
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature		Month Day Year							
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature		Month Day Year 07 07 06							

DO NOT WRITE BELOW THIS LINE.

No. 122310

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

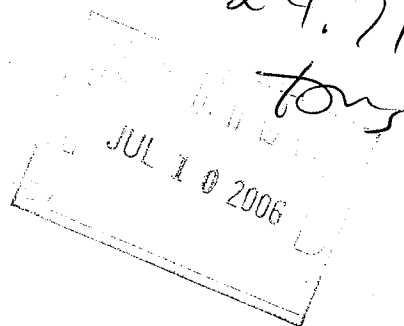
THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH197674B</i>	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE 7-7-06
DISPOSAL LOCATION <i>35-1-4-G-20</i>	TARE WT. BY: <i>Mickelle</i> DEPUTY	DATE 7-7-06
DRIVER'S NAME PRINTED <i>Clarence Amos</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>Clarence Amos</i>	GENERATOR <i>A. F. Eward</i>	
TRACTOR NO. <i>2191</i>	TRANSPORTER <i>D. H. AD</i>	
TRACTOR LIC. NO. <i>228085</i>	MANIFEST NO. <i>25153693</i>	
TRAILER LIC. NO. <i>40417221</i>	SERVICE ORDER NO. <i>DJ1213235</i>	
BIN NUMBERS: <i>59</i>	BIN TRACKING	

79100 1b GROSS
29680 1b TARE
49420 1b NET

24.71



☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - _____ ☐ FLAT BED ☐ _____

VIS	pH	SUL	CYA	FL	FLASH	20%	
+	7.00	—		11	11		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607 4. Generator's Phone ()				6. US EPA ID Number 11171111111111111111		A. State Manifest Document Number 25153695			
5. Transporter 1 Company Name 11111111111111111111				8. US EPA ID Number 11171111111111111111		C. State Transporter's ID [Reserved]			
7. Transporter 2 Company Name 11111111111111111111				10. US EPA ID Number 11171111111111111111		D. Transporter's Phone			
9. Designated Facility Name and Site Address Clean Harbors Buttonwillow LLC 2500 West Loken Road Buttonwillow, CA 93208				12. Containers No. Type 001 OT 00018		13. Total Quantity		14. Unit Wt/Vol	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD) b. c. d. JUL 12 2006				12. Containers No. Type 001 OT 00018		13. Total Quantity		14. Unit Wt/Vol	
J. Additional Descriptions for Materials Listed Above 11a (S)				K. Handling Codes for Wastes Listed Above a. b. c. d. 03		13. Total Quantity		14. Unit Wt/Vol	
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a. CH1976240				13. Total Quantity		14. Unit Wt/Vol		15. Emergency Phone # (900) 483-3718	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				Signature 11/17/06		Month Day Year 11/17/06			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year				Signature 11/17/06		Month Day Year 11/17/06			
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year				Signature 11/17/06		Month Day Year 11/17/06			
19. Discrepancy Indication Space				Signature 11/17/06		Month Day Year 11/17/06			
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Signature Month Day Year				Signature 11/17/06		Month Day Year 11/17/06			

DO NOT WRITE BELOW THIS LINE.

NO. 122530

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH197624B</i>	GROSS WT. BY: <i>FR</i>	DEPUTY <i>7-11-06</i>	DATE <i>7-11-06</i>
DISPOSAL LOCATION <i>35-1-3-Q-21</i>	TARE WT. BY: <i>M. L. H.</i>	DEPUTY <i>7-14-06</i>	DATE <i>7-14-06</i>
DRIVER'S NAME PRINTED <i>Joaquin Yurgulov</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206		
DRIVER'S NAME SIGNATURE <i>J. Y.</i>	GENERATOR <i>A F EVANS</i>		
TRACTOR NO. <i>091</i>	TRANSPORTER <i>DILLARD</i>		
TRACTOR LIC. NO. <i>SP28168</i>	MANIFEST NO. <i>25153695</i>		
TRAILER LIC. NO. <i>4DW7022</i>	SERVICE ORDER NO. <i>DJ1213235</i>		
BIN NUMBERS:	BIN TRACKING		

20960 1b GROSS
30800 1b TARE
40160 1b NET

20.08

Tons

JUL 13 2006

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>+</i>	<i>9.22</i>	<i>---</i>	<i>---</i>	<i>N</i>	<i>11</i>		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address A F Evans Development, Incorporated 901 Jefferson Street Oakland, CA 94607		6. US EPA ID Number C14D97E2F23723		A. State Manifest Document Number 25153694	
4. Generator's Phone ()		8. US EPA ID Number		B. State Generator's ID	
5. Transporter 1 Company Name		10. US EPA ID Number		C. State Transporter's ID [Reserved]	
7. Transporter 2 Company Name		12. Containers		D. Transporter's Phone	
9. Designated Facility Name and Site Address Clean Harbor Environmental LLC 11111 11th Street Emeryville, CA 94608		13. Total Quantity		E. State Transporter's ID [Reserved]	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		14. Unit Wt/Vol		F. Transporter's Phone	
a. HIGHLY HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)		1. Waste Number		G. State Facility's ID	
b.		State		H. Facility's Phone	
c.		EPA/Other		(601) 762-6200	
d.		State			
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above			
11a (5)		a. 03			
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a CH197624B		b.			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.		c.			
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.		d.			
Printed/Typed Name		Signature		Month Day Year	
17. Transporter 1 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
18. Transporter 2 Acknowledgement of Receipt of Materials		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

DO NOT WRITE BELOW THIS LINE.

NO. 102273

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

1:11 PM 07/07/06

REG. (90)

IMBOUND 70840 1b

1:43 PM 07/07/06

REG. (30)

70840 1b GROSS
33480 1b TARE
37360 1b NET

18.60
Tons

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN

☐ ROLL OFF - ☐ FLAT BED ☐

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH1976248	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/7/06
DISPOSAL LOCATION 35-1 3-Q-20	TARE WT. BY: <i>[Signature]</i> DEPUTY	DATE 7.7.06
DRIVER'S NAME PRINTED Crystal Sanchez	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR AF Evans Development Inc.	
TRACTOR NO. 300	TRANSPORTER Dillard	
TRACTOR LIC. NO. DP50572	MANIFEST NO. 25153688	
TRAILER LIC. NO. 340	SERVICE ORDER NO. DJ1213235	
BIN NUMBERS:	BIN TRACKING	

VIS	pH	SUL	CYA	FL	FLASH	20%	
+	7.50	—	—	✓	✓		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

25153692
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address A F Evans Development Incorporated 901 Jefferson Street Oakland, CA 94607		6. US EPA ID Number 11000000000000000000		A. State Manifest Document Number 25153692	
4. Generator's Phone () 510 267-1600		8. US EPA ID Number 11000000000000000000		B. State Generator's ID 11000000000000000000	
5. Transporter 1 Company Name 11000000000000000000		10. US EPA ID Number 11000000000000000000		C. State Transporter's ID [Reserved]	
7. Transporter 2 Company Name		12. Containers No. Type		D. Transporter's Phone 925-231-1000	
9. Designated Facility Name and Site Address Clean Harbor Customville LLC 2500 West Latham Road Fremont, CA 94706		13. Total Quantity		E. State Transporter's ID [Reserved]	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON PCRA HAZARDOUS WASTE SOLID/SOIL CONTAINING LEAD		14. Unit Wt/Vol		F. Transporter's Phone	
b.				G. State Facility's ID 11000000000000000000	
c.				H. Facility's Phone (844) 762-6200	
d.					
J. Additional Descriptions for Materials Listed Above 11a (S)		K. Handling Codes for Wastes Listed Above a. 03		I. Waste Number State EPA/Other	
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a. CH1976246		EMERGENCY PHONE # (800) 483-3718			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Shane		Signature [Signature]		Month Day Year 01/2/2006	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name [Name]		Signature [Signature]		Month Day Year 01/2/2006	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name [Name]		Signature [Signature]		Month Day Year 01/2/2006	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Michael H. [Name]					
Signature [Signature]		Month Day Year 01/2/2006			

DO NOT WRITE BELOW THIS LINE.

NO. 122294

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH 197624B</i>	GROSS WT. BY: <i>[Signature]</i>	DEPUTY	DATE <i>7-7-06</i>
DISPOSAL LOCATION <i>35-1-3-Q-20</i>	TARE WT. BY: <i>[Signature]</i>	DEPUTY	DATE <i>7-7-06</i>
DRIVER'S NAME PRINTED <i>Bill Buckle</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206		
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR <i>A F Evans</i>		
TRACTOR NO. <i>192</i>	TRANSPORTER <i>Dillard</i>		
TRACTOR LIC. NO. <i>4151092</i>	MANIFEST NO. <i>25153692</i>		
TRAILER LIC. NO. <i>10H 3529</i>	SERVICE ORDER NO. <i>DJ1213735</i>		
BIN NUMBERS:	BIN TRACKING		

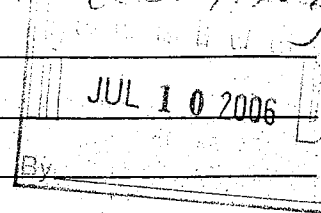
☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
<i>+</i>	<i>924</i>	<i>-</i>	<i>-</i>	<i>NN</i>		

OTHER:

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS: *printer not working*

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

of 1

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94601

4. Generator's Phone ()

510 257 1800

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Clean Nation Buttevalley LLC
2400 North Lake Blvd
Buttevalley, CA 95956

10. US EPA ID Number

A. State Manifest Document Number

25153690

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

(916) 762-6200

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

I. Waste Number

a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a. 11b. 11c. 11d.

JUL 10 2006

K. Handling Codes for Wastes Listed Above

a. 03

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a. CH197624B

EMERGENCY PHONE # (909) 483-3719

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.

25.9 PM 07/07/06

70880 1b

70880 1b

No. 122231

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following-described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CH197624B</i>	GROSS WT. BY: <i>JA</i>	DEPUTY	DATE <i>7-7-06</i>
DISPOSAL LOCATION <i>H 35-1-3-0-20</i>	TARE WT. BY: <i>Mic Milk</i>	DEPUTY	DATE <i>7-7-06</i>
DRIVER'S NAME PRINTED <i>THOMAS BIST</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206		
DRIVER'S NAME SIGNATURE <i>Thomas Bist</i>	GENERATOR <i>A. F. Evans</i>		
TRACTOR NO. <i>201</i>	TRANSPORTER <i>Dillard</i>		
TRACTOR LIC. NO. <i>UP50544</i>	MANIFEST NO. <i>25153640</i>		
TRAILER LIC. NO. <i>1WB 7131</i>	SERVICE ORDER NO. <i>PS1213235</i>		
BIN NUMBERS:	BIN TRACKING		

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>1</i>	<i>5.48</i>	<i>—</i>	<i>—</i>	<i>N</i>	<i>N</i>		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS: *printer not working*

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A E Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94607

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Urban Harbors Distribution LLC
2500 West Liberty Road
Brentwood, CA 93005

10. US EPA ID Number

A. State Manifest Document Number

25153686

B. State Generator's ID

C. State Transporter's ID [Reserved]

D. Transporter's Phone

E. State Transporter's ID [Reserved]

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers

13. Total

14. Unit

a. NON PCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)

No.

Type

Quantity

Wt/Vol

b.

c.

d.

J. Additional Descriptions for Materials Listed Above

11a(S)

TK 891-SP28086-TL 94-4 FL3868

K. Handling Codes for Wastes Listed Above

a.

03

b.

c.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a. CH 197624D

EMERGENCY PHONE # (900) 483-3710

JUL 10 2006

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month

Day

Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Richard E. Craighead

Signature

Richard E. Craighead

Month

Day

Year

07

07

06

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Michael H. Hill

Signature

Michael H. Hill

Month

Day

Year

07

07

06

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

FACILITY

NO. 122282

CLEANHARBORS BUTTONWILLOW, LLC

WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

1409 PM 07/07/06

REG. C 95

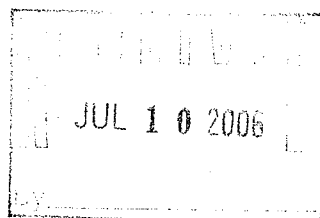
INBOUND 71720 1b

1415 PM 07/07/06

REG. C 95

71720 1b GROSS
31260 1b TARE
40460 1b NET

20.23 tons



☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

APPROVAL NO. CH147624B	GROSS WT. BY: [Signature]	DEPUTY	DATE 7-7-06
DISPOSAL LOCATION 203420	TARE WT. BY: [Signature]	DEPUTY	DATE 7-7-06
DRIVER'S NAME PRINTED Richard Crayford	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206		
DRIVER'S NAME SIGNATURE [Signature]	GENERATOR A. F. EVANS		
TRACTOR NO. 891	TRANSPORTER [Signature]		
TRACTOR LIC. NO. SP28086	MANIFEST NO. 25153656		
TRAILER LIC. NO. 4FL3868	SERVICE ORDER NO. 051213235		
BIN NUMBERS:	BIN TRACKING		

VIS	pH	SUL	CYA	FL	FLASH	20%	
1	8.0						
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

3. Generator's Name and Mailing Address

A F Evans Development Incorporated
901 Jefferson Street
Oakland, CA 94607

4. Generator's Phone ()

5. Transporter 1 Company Name

6. US EPA ID Number

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Clean Harbors Butteville LLC
2500 West Lohm Road
Butteville, CA 95956

10. US EPA ID Number

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

13. Total
Quantity

14. Unit
Wt/Vol

1. Waste Number

State

EPA/Other

State

EPA/Other

State

EPA/Other

State

EPA/Other

J. Additional Descriptions for Materials Listed Above

11a (S)

K. Handling Codes for Wastes Listed Above

a.

c.

b.

d.

15. Special Handling Instructions and Additional Information

Wear Proper PPE when handling waste 11a. CH197624B

EMERGENCY PHONE # (800) 483-3719

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Month

Day

Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month

Day

Year

DO NOT WRITE BELOW THIS LINE.

1846 PM 07/07/05

REC'D (91)

UNBOUND 55660 15

NO. 122274

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

1846 PM 07/07/05

REC'D (91)

55660 15 GROSS
30240 15 TARE
35620 15 NET

18.31 tons

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. <i>CL197624 B</i>	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE <i>7/7/06</i>
DISPOSAL LOCATION <i>35-1 3-Q-20</i>	TARE WT. BY: <i>[Signature]</i> DEPUTY	DATE <i>7-7-06</i>
DRIVER'S NAME PRINTED <i>Ricky Gomez</i>	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE <i>[Signature]</i>	GENERATOR <i>AF Evans Development</i>	
TRACTOR NO. <i>301</i>	TRANSPORTER <i>Dillard</i>	
TRACTOR LIC. NO. <i>CP50575</i>	MANIFEST NO. <i>25153687</i>	
TRAILER LIC. NO. <i>390</i>	SERVICE ORDER NO. <i>DJ121325</i>	
BIN NUMBERS:	BIN TRACKING	

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - _____ ☐ FLAT BED ☐ _____

VIS	pH	SUL	CYA	FL	FLASH	20%	
<i>+</i>	<i>7.64</i>	<i>—</i>	<i>—</i>	<i>N</i>	<i>N</i>		
OTHER:							

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (5/04)

Department of Toxic Substances Control
Sacramento, California


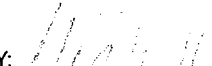
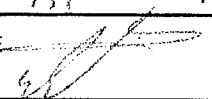
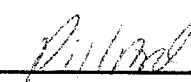
DO NOT WRITE BELOW THIS LINE.

NO. 122371

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

APPROVAL NO. CH197624B	GROSS WT. BY:  DEPUTY	DATE 7/20/06
DISPOSAL LOCATION 35-1-4-Q-20	TARE WT. BY:  DEPUTY	DATE 7/20/06
DRIVER'S NAME PRINTED RAED ALSOUS	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE 	GENERATOR A F EVANS	
TRACTOR NO. SP29172	TRANSPORTER 	
TRACTOR LIC. NO. 491	MANIFEST NO. 25153694	
TRAILER LIC. NO. 2113	SERVICE ORDER NO. PJ1213235	
BIN NUMBERS:	BIN TRACKING	

1729 PM 07/07/06
REG. (21)

66920 1b GROSS
30820 1b TARE
35100 1b NET
JUL 10 2006

18.05

tag

☒ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
1	10.10	—	—	X	N	
OTHER:						

IC	CR	PR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

COMMENTS:

BIN DROP FULL:

MOVE
BIN TO:

DATE:

BY:

REVISED (6/04)

See Instructions on back of page 6.

Department of Toxic Subst.
Sacramento, Calif

25153671
IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded area is not required by Federal law
3. Generator's Name and Mailing Address A F Evans Development Incorporated 801 Jefferson Street Oakland, CA 94607		1000 Broadway St #300 Oakland, CA 94607		A. State Manifest Document Number 25153	
4. Generator's Phone (510) 287-4688		6. US EPA ID Number C A D 0 0 2 8 0 5 0 5 6		B. State Generator's ID	
5. Transporter 1 Company Name Dillard Environmental		10. US EPA ID Number C A D 9 1 8 2 5 2 3 4 1 3 B		C. State Transporter's ID [Reserved.]	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 926-684-6850	
9. Designated Facility Name and Site Address Clean Harbors Buttonwillow LLC 2500 West Lokem Road Buttonwillow, CA, 93208		10. US EPA ID Number C A D 0 0 0 0 7 5 2 7 0		E. State Transporter's ID [Reserved.]	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON RCRA HAZARDOUS WASTE SOLID(SOIL CONTAINING LEAD)		12. Containers No. Type 0101 DIT		13. Total Quantity 001018	
b.				14. Unit Wt/Vol Y	
c.				15. Waste Number State B-1-1 EPA/Other	
d.				State EPA/Other	
J. Additional Descriptions for Materials Listed Above 11a: (S)		K. Handling Codes for Wastes Listed Above a. 03		b.	
15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a: CH197624B		EMERGENCY PHONE #: (800) 483-3			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economic practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Richard C Boyer		Signature <i>Richard C Boyer</i>		Month Day 07/11/10	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Shawn O'Bryan		Signature <i>Shawn O'Bryan</i>		Month Day 07/11/10	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month Day	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name Michael PFC		Signature <i>Michael PFC</i>		Month Day 07/11/10	

DO NOT WRITE BELOW THIS LINE.

NO. 122608

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster witness whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed in Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

4:03 PM 07/11/06

REG. (66)

71340 1b

4:45 PM 07/11/06

REG. (66)

71340 1b GROSS
31380 1b TARE
39960 1b NET

APPROVAL NO. CH19762413	GROSS WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/11/06
DISPOSAL LOCATION 35-14-Q-21	TARE WT. BY: <i>[Signature]</i> DEPUTY	DATE 7/11/06
DRIVER'S NAME PRINTED: Richard C Boyer	WEIGHING LOCATION: 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206	
DRIVER'S NAME SIGNATURE: <i>[Signature]</i>	GENERATOR AF Evans	
TRACTOR NO. B-01	TRANSPORTER Dillara	
TRACTOR LIC. NO. 841154	MANIFEST NO. 25153671	
TRAILER LIC. NO. 108 1093577	SERVICE ORDER NO. DJ1213235	
BIN NUMBERS:	BIN TRACKING	

☐ END DUMP ☒ TRANSFER ☐ VACUUM ☐ VAN
☐ ROLL OFF - ☐ FLAT BED ☐

VIS	pH	SUL	CYA	FL	FLASH	20%
+						X
OTHER:						

IC	CR	RR	LAB 1	SOLID BULK	LAND TRACK	B. SCAN	WEIGHT TICKET DOC. ID #	MANIFEST DOC. ID #

DRUM NUMBER:

11173974

COMMENTS:

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR	
A F Evans Development Inc	
MAILING ADDRESS	
1002 Broadway #300	
CITY, STATE, ZIP	
Oakland, CA 94607	
PHONE	
(510) 891-9920	
CONTACT PERSON	
Greg Lunke	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE
* [Signature] / Field Operations Manager	7/6/06

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:	
<input type="checkbox"/> DISPOSAL	<input type="checkbox"/> SLUDGE
<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> WOOD
<input type="checkbox"/> DEBRIS	<input checked="" type="checkbox"/> OTHER
<input type="checkbox"/> SPECIAL WASTE	Soil

GENERATING FACILITY
901 Jefferson St, Oakland, CA 94607

TRANSPORTER	
A J TRUCKING	
ADDRESS	
5545 SUNVIEW WAY	
CITY, STATE, ZIP	
ANTIOCH CA 94531	
PHONE	
925-766-9369	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE
* [Signature]	07-06-06

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS	
FACILITY TICKET NUMBER	
SIGNATURE OF AUTHORIZED AGENT	DATE
* [Signature]	7/6/06

WASTE ACCEPTANCE NO.
G460
REQUIRED PERSONAL PROTECTIVE EQUIPMENT
<input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT
<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

NOTES:	VEHICLE LICENSE NUMBER	TRUCK NUMBER
	9D49494	19
END DUMP	BOTTOM DUMP	TRANSFER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROLL-OFF(S)	FLAT-BED	VAN
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

CUBIC YARDS		
10-20		
DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)		
	DISPOSE	OTHER
<input checked="" type="checkbox"/> SOIL		
<input type="checkbox"/> CONSTRUCTION DEBRIS		
<input type="checkbox"/> NON-FRIABLE ASBESTOS		
<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH		
<input type="checkbox"/> SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74466



FORWARD
INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336

Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158100

SITE	TICKET	GRID
01	634019	
SCALE OPERATOR		
AN67020 ABEGAIL N		
DATE IN	TIME IN	
6 July 2006	3:34 pm	
DATE OUT	TIME OUT	
6 July 2006	3:34 pm	
VEHICLE	ROLL OFF	
AJ 19		
REFERENCE	ORIGIN	
	OAKLAND	

Gross Weight 62,680.00 lb
Stored Tare Weight 29,820.00 lb
Net Weight 32,860.00 lb 16.43 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.43	TN	1 EOCCLASS II SOIL				
1.00	LD	00 EOCENVIRONMENTAL FEE				
1.00	LD	01 EOCDEL RECOVERY FEE				

GRID

MANIFEST# 6460

DRIVER'S SIGNATURE

AJ

NET AMOUNT

TENDERED

CHANGE

CHECK

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR <i>AF Evans Development Inc</i>	
MAILING ADDRESS <i>600 Broadway St #300</i>	
CITY, STATE, ZIP <i>Oakland, CA 94607</i>	
PHONE <i>(510) 891-9400</i>	
CONTACT PERSON <i>Brian Hunter</i>	
SIGNATURE OF AUTHORIZED AGENT / TITLE <i>* [Signature] / Field Operations Manager</i>	DATE <i>11/6/06</i>

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:	
<input type="checkbox"/> DISPOSAL	<input type="checkbox"/> SLUDGE
<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> WOOD
<input type="checkbox"/> DEBRIS	<input checked="" type="checkbox"/> OTHER
<i>Soil</i>	
GENERATING FACILITY <i>901 Jefferson St, Oakland, CA 94607</i>	

TRANSPORTER <i>Destination Anywhere</i>	
ADDRESS <i>PO Box 362163</i>	
CITY, STATE, ZIP <i>Milpitas - CA</i>	
PHONE <i>408-595-6044</i>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER <i>* [Signature]</i>	DATE <i>07-06-06</i>

WASTE ACCEPTANCE NO.

<i>6460</i>
REQUIRED PERSONAL PROTECTIVE EQUIPMENT
<input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT
<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

NOTES:	VEHICLE LICENSE NUMBER <i>9B35955</i>	TRUCK NUMBER <i>#52</i>
	<i>#52 BS-TK</i>	
END DUMP <input checked="" type="checkbox"/>	BOTTOM DUMP <input type="checkbox"/>	TRANSFER <input type="checkbox"/>
ROLL-OFF(S) <input type="checkbox"/>	FLAT-BED <input type="checkbox"/>	VAN <input type="checkbox"/>
DRUMS <input type="checkbox"/>	DRUMS <input type="checkbox"/>	DRUMS <input type="checkbox"/>

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS	
FACILITY TICKET NUMBER	
SIGNATURE OF AUTHORIZED AGENT <i>* [Signature]</i>	DATE <i>07-06-06</i>

CUBIC YARDS <i>10-20</i>		
DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)		
	DISPOSE	OTHER
<input checked="" type="checkbox"/> SOIL		
<input type="checkbox"/> CONSTRUCTION DEBRIS		
<input type="checkbox"/> NON-FRIABLE ASBESTOS		
<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH		
<input type="checkbox"/> SPECIAL OTHER		

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # **74462**



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 64604

157994

SITE	TICKET	GRID
01	633834	
SCALE OPERATOR		
M000033 MORLINA D		
DATE IN	TIME IN	
5 July 2006	10:25 am	
DATE OUT	TIME OUT	
5 July 2006	10:57 am	
VEHICLE	ROLL OFF	
EST 52		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 67,620.00 lb
Tare Weight 30,160.00 lb
Net Weight 37,460.00 lb 18.73 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.73	TN	11 COCLASS II SOIL				
1.00	LD	00 COENVIRONMENTAL FEE				
1.00	LD	01 COEUEL RECOVERY FEE				

GRID

MANIFEST 74462

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

AF Evans Development, Inc.
MAILING ADDRESS

1000 Broadway St #300
CITY, STATE, ZIP

Oakland, CA 94607
PHONE

(510) 891-9400
CONTACT PERSON

Greg Linker
SIGNATURE OF AUTHORIZED AGENT / TITLE

DATE

[Signature]
GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL ☐ SLUDGE
☐ CONSTRUCTION ☐ WOOD
☐ DEBRIS ☒ OTHER
Soil
☐ SPECIAL WASTE

GENERATING FACILITY

901 S. Johnson St. Oakland CA 94607

TRANSPORTER *A.J. TRUCKING*

ADDRESS *5545 SUNVIEW WAY*

CITY, STATE, ZIP *ANTIOCH CA 94531*

PHONE *925 766-9369*

SIGNATURE OF AUTHORIZED AGENT OR DRIVER

DATE

[Signature]
07-06-06

WASTE ACCEPTANCE NO.

0460

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

- ☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:**RECEIVING FACILITY****NOTES:****VEHICLE LICENSE NUMBER****TRUCK NUMBER**

9D49494

19

END DUMP**BOTTOM DUMP****TRANSFER****ROLL-OFF(S)****FLAT-BED****VAN****DRUMS****CUBIC YARDS**

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)**DISPOSE****OTHER**

☒ SOIL

☐ CONSTRUCTION
DEBRIS

☐ NON-FRIABLE
ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS**FACILITY TICKET NUMBER**

SIGNATURE OF AUTHORIZED AGENT

DATE

[Signature]
07-06-06

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # **74461**



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM MALLIN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 64604

157987

SITE	TICKET	GRID
01	633822	
SCALE OPERATOR		
MO00033 MORLINA O		
DATE IN	TIME IN	
6 July 2006	10:33 am	
DATE OUT	TIME OUT	
6 July 2006	10:33 am	
VEHICLE	ROLL OFF	
AJ 19		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 63,520.00 lb
Stored Tare Weight 29,820.00 lb
Net Weight 33,700.00 lb 16.85 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.85	TN	11 CLASS II SOIL				
1.00	LD	1 ENVIRONMENTAL FEE				
1.00	LD	1 RECOVERY FEE				

GRID

MANIFEST 74461

DRIVER'S SIGNATURE

A.J.

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

AF Evans Development, Inc.
MAILING ADDRESS
1000 Broadway St. #300
CITY, STATE, ZIP
Oakland, CA 94607
PHONE
(510) 891-9400
CONTACT PERSON
Greg Hunter

SIGNATURE OF AUTHORIZED AGENT / TITLE
DATE

Greg Hunter / Field Operations Manager 7/6/06

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL
☐ CONSTRUCTION
☐ DEBRIS
☐ SPECIAL WASTE
☐ SLUDGE
☐ WOOD
☒ OTHER
Soil

GENERATING FACILITY

901 Jefferson St. Oakland CA 94607

TRANSPORTER D. L. Evans Environmental Services, Inc.

ADDRESS 3120 Commodore Drive

CITY, STATE, ZIP Byron CA 94514

PHONE 925-634-6850

SIGNATURE OF AUTHORIZED AGENT OR DRIVER
DATE

* [Signature] 07-06-06

WASTE ACCEPTANCE NO.

6468

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

- ☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:**RECEIVING FACILITY**

NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER

9D59376 151

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

☐ ☐ ☐ ☐

CUBIC YARDS

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

DISPOSE OTHER

☒ SOIL

☐ CONSTRUCTION
DEBRIS

☐ NON-FRIABLE
ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS**FACILITY TICKET NUMBER**

SIGNATURE OF AUTHORIZED AGENT

DATE

* [Signature] 7/6/06

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74464



FORWARD
INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 64604

158454

SITE	TICKET	GRID
01	633636	
SCALE OPERATOR		
AN67020 AERIAL N		
DATE IN	TIME IN	
0 JULY 2006	10:32 AM	
DATE OUT	TIME OUT	
0 JULY 2006	11:16 AM	
VEHICLE	ROLL OFF	
SPRINKLER		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 67,720.00 lb
Tare Weight 30,400.00 lb
Net Weight 37,320.00 lb 18.66 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.66	TN	11 EOCCLASS II SOIL				
1.00	LD	00 EOCENVIRONMENTAL FEE				
1.00	LD	01 EOCDEL RECOVERY FEE				

GRID

MANIFEST#464

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR <i>A F Evans Development, Inc</i>		WASTE ACCEPTANCE NO. <i>6460</i>																						
MAILING ADDRESS <i>1000 Broadway St #300</i>		REQUIRED PERSONAL PROTECTIVE EQUIPMENT																						
CITY, STATE, ZIP <i>Oakland, CA 94607</i>		<input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT																						
PHONE <i>(510) 991-9400</i>		<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER																						
CONTACT PERSON <i>Greg Lunkes</i>		SPECIAL HANDLING PROCEDURES:																						
SIGNATURE OF AUTHORIZED AGENT / TITLE <i>* [Signature] / Field Operations Manager</i>		RECEIVING FACILITY																						
DATE <i>7/6/06</i>																								
<small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.</small>																								
WASTE TYPE:																								
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input checked="" type="checkbox"/> OTHER <i>soil</i>																								
GENERATING FACILITY <i>901 Jefferson St. Oakland, CA 94607</i>																								
TRANSPORTER <i>DILLARD ENVIRONMENTAL SERV</i>		NOTES:																						
ADDRESS <i>3120 Camino Diablo</i>		VEHICLE LICENSE NUMBER <i>9A85240</i>																						
CITY, STATE, ZIP <i>Byron CA 94514</i>		TRUCK NUMBER <i>207</i>																						
PHONE <i>725-631-6850</i>																								
SIGNATURE OF AUTHORIZED AGENT OR DRIVER <i>* [Signature]</i>		END DUMP <input checked="" type="checkbox"/> BOTTOM DUMP <input type="checkbox"/> TRANSFER <input type="checkbox"/>																						
DATE <i>07/06/06</i>		ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS <input type="checkbox"/>																						
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS <i>10-20</i>																						
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)																						
FACILITY TICKET NUMBER		<table border="1"><tr><th></th><th>DISPOSE</th><th>OTHER</th></tr><tr><td><input checked="" type="checkbox"/> SOIL</td><td></td><td></td></tr><tr><td><input type="checkbox"/> CONSTRUCTION DEBRIS</td><td></td><td></td></tr><tr><td><input type="checkbox"/> NON-FRIABLE ASBESTOS</td><td></td><td></td></tr><tr><td><input type="checkbox"/> WOOD</td><td></td><td></td></tr><tr><td><input type="checkbox"/> ASH</td><td></td><td></td></tr><tr><td><input type="checkbox"/> SPECIAL OTHER</td><td></td><td></td></tr></table>			DISPOSE	OTHER	<input checked="" type="checkbox"/> SOIL			<input type="checkbox"/> CONSTRUCTION DEBRIS			<input type="checkbox"/> NON-FRIABLE ASBESTOS			<input type="checkbox"/> WOOD			<input type="checkbox"/> ASH			<input type="checkbox"/> SPECIAL OTHER		
	DISPOSE	OTHER																						
<input checked="" type="checkbox"/> SOIL																								
<input type="checkbox"/> CONSTRUCTION DEBRIS																								
<input type="checkbox"/> NON-FRIABLE ASBESTOS																								
<input type="checkbox"/> WOOD																								
<input type="checkbox"/> ASH																								
<input type="checkbox"/> SPECIAL OTHER																								
SIGNATURE OF AUTHORIZED AGENT <i>[Signature]</i>																								
DATE <i>7/6/06</i>																								

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74457



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 64604

158007

SITE	TICKET	GRID
01	633856	
SCALE OPERATOR		
M000033 MORLINA O		
DATE IN		TIME IN
5 July 2006		10:57 am
DATE OUT		TIME OUT
5 July 2006		11:19 am
VEHICLE		ROLL OFF
DILL 207		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 68,460.00 lb
Tare Weight 31,460.00 lb
Net Weight 37,000.00 lb 18.50 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.50	TN	11 CLASS II SOIL				
1.00	LD	COENVIRONMENTAL FEE				
1.00	LD	COEUEL RECOVERY FEE				

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

GRID

MANIFEST 74457

DRIVER'S SIGNATURE



FORWARD
INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 64604

158454

SITE	TICKET	GRID
01	633636	
SCALE OPERATOR		
AN67020 AERIAL N		
DATE IN	TIME IN	
0 JULY 2006	10:32 AM	
DATE OUT	TIME OUT	
0 JULY 2006	11:16 AM	
VEHICLE	ROLL OFF	
SPRINT 151		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 67,720.00 lb
Tare Weight 30,400.00 lb
Net Weight 37,320.00 lb 18.66 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
18.66	TN	11 EOCCLASS II SOIL				
1.00	LD	00 EOCENVIRONMENTAL FEE				
1.00	LD	01 EOCDEL RECOVERY FEE				

GRID

MANIFEST#464

DRIVER'S SIGNATURE

[Signature]

NET AMOUNT

TENDERED

CHANGE

CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158006

SITE	TICKET	GRID
01	633854	
SCALE OPERATOR		
M000033 MURLINA O		
DATE IN	TIME IN	
6 July 2006	10:55 am	
DATE OUT	TIME OUT	
6 July 2006	11:18 am	
VEHICLE	ROLL OFF	
TEJ 35162		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 71,700.00 lb
Tare Weight 32,600.00 lb
Net Weight 39,100.00 lb 19.55 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.55	TN	1.1 EOCCLASS II SOIL				
1.00	LD	0.0 COENVIRONMENTAL FEE				
1.00	LD	0.1 COEUEL RECOVERY FEE				

GRID

MANIFEST#458

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract#: 6460#

158015

SITE	TICKET	GRID
01	633871	
SCALE OPERATOR		
M000033 MORLINA D		
DATE IN	TIME IN	
6 July 2006	11:03 am	
DATE OUT	TIME OUT	
6 July 2006	11:46 am	
VEHICLE	ROLL OFF	
00ABA 02		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 77,500.00 lb
Tare Weight 33,300.00 lb
Net Weight 44,200.00 lb 22.10 TN

Inbound -- SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.10	TN	1.1 EOCCLASS II SOIL				
1.00	LD	1.3 EOCENVIRONMENTAL FEE				
1.00	LD	1.1 EOCDEL RECOVERY FEE				

GRID

MANIFEST7#459

DRIVER'S SIGNATURE

Ranid H. Rao

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



FORWARD
INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract#: 6460#

158102

SITE	TICKET	GRID
01	634022	
SCALE OPERATOR		
AN67020 ABEBAIL N		
DATE IN	TIME IN	
6 July 2006	3:03 pm	
DATE OUT	TIME OUT	
6 July 2006	3:37 pm	
VEHICLE	ROLL OFF	
EST 52		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 68,180.00 lb
Tare Weight 30,000.00 lb
Net Weight 38,180.00 lb 19.09 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.09	TN	11 EOCCLASS II SOIL				
1.00	LD	01 COENVIRONMENTAL FEE				
1.00	LD	01 COEDEL RECOVERY FEE				

GRID

MANIFEST74465

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158522

SITE	TICKET	GRID
01	634026	
SCALE OPERATOR		
SK67024 SUPER K		
DATE IN	TIME IN	
6 JULY 2006	3:22 pm	
DATE OUT	TIME OUT	
6 JULY 2006	3:49 pm	
VEHICLE	ROLL OFF	
SAMAR 151		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 62,920.00 lb
Tare Weight 30,440.00 lb
Net Weight 32,480.00 lb 16.24 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.24	TN	11 CLASS II SOIL				
1.00	LD	01 ENVIRONMENTAL FEE				
1.00	LD	01 RECOVERY FEE				

GRID

MANIFEST#460

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158114

SITE	TICKET	GRID
01	634045	
SCALE OPERATOR		
AN67020 ABEGAIL N		
DATE IN		TIME IN
5 July 2006 4:11		pm
DATE OUT		TIME OUT
5 July 2006 4:34		pm
VEHICLE		ROLL OFF
BAJWA 41		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 64,640.00 lb
Tare Weight 30,500.00 lb
Net Weight 34,140.00 lb 17.07 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.07	TN	11 CLASS II SOIL				
1.00	LD	00 ENVIRONMENTAL FEE				
1.00	LD	01 FUEL RECOVERY FEE				

GRID

MANIFEST#471

DRIVER'S SIGNATURE

V Singh

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

A.F. Evans Development, Inc.

MAILING ADDRESS

1000 Broadway St., #300

CITY, STATE, ZIP

Oakland, CA 94607

PHONE

(510) 891-9100

CONTACT PERSON

Greg Linkes

SIGNATURE OF AUTHORIZED AGENT / TITLE

DATE

** [Signature] / Field Operations Manager 7/6/06*

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

☐ DISPOSAL

☐ CONSTRUCTION

☐ DEBRIS

☐ SPECIAL WASTE

☐ SLUDGE

☐ WOOD

☒ OTHER

Soil

GENERATING FACILITY

701 Jefferson St. Oakland CA 94607

TRANSPORTER *Dick and Evans Environmental Serv*

ADDRESS *3120 Camino Diablo*

CITY, STATE, ZIP *Byron CA 94514*

PHONE *925-634-6850*

SIGNATURE OF AUTHORIZED AGENT OR DRIVER

DATE

** [Signature] 07/06/06*

WASTE ACCEPTANCE NO.

6460

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT

☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

NOTES:

VEHICLE LICENSE NUMBER

TRUCK NUMBER

9A50955

35162

END DUMP

BOTTOM DUMP

TRANSFER

ROLL-OFF(S)

FLAT-BED

VAN

DRUMS

CUBIC YARDS

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

DISPOSE

OTHER

☒ SOIL

☐ CONSTRUCTION
DEBRIS

☐ NON-FRIABLE
ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT

DATE

** [Signature] 7/6/06*

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # **74458**



FORWARD INCORPORATED

9999 South Austin Road WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158006

SITE	TICKET	GRID
01	633854	
SCALE OPERATOR		
M000033 MURLINA O		
DATE IN	TIME IN	
6 July 2006	10:55 am	
DATE OUT	TIME OUT	
6 July 2006	11:18 am	
VEHICLE	ROLL OFF	
TEJ 35162		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 71,700.00 lb
Tare Weight 32,600.00 lb
Net Weight 39,100.00 lb 19.55 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.55	TN	1.1 EOCCLASS II SOIL				
1.00	LD	0.0 COENVIRONMENTAL FEE				
1.00	LD	0.1 COEUEL RECOVERY FEE				

GRID

MANIFEST#458

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR A.F. Evans Development, Inc. MAILING ADDRESS 1000 Broadway, ST # 300 CITY, STATE, ZIP Oakland, CA 94607 PHONE (510) 891-9400 CONTACT PERSON Gres Vunkes SIGNATURE OF AUTHORIZED AGENT / TITLE * J. M. [Signature] / Field Operations Manager 11/6/06 DATE 11/6/06 <small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.</small>		WASTE ACCEPTANCE NO. 0460																						
WASTE TYPE: <input type="checkbox"/> DISPOSAL <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> DEBRIS <input type="checkbox"/> SPECIAL WASTE <input type="checkbox"/> SLUDGE <input type="checkbox"/> WOOD <input checked="" type="checkbox"/> OTHER SOIL		REQUIRED PERSONAL PROTECTIVE EQUIPMENT <input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER																						
GENERATING FACILITY 901 Jefferson St, Oakland, CA 94607		SPECIAL HANDLING PROCEDURES:																						
TRANSPORTER DILLARD ENGINEERING, INC. ADDRESS 3120 Camino Diablo CITY, STATE, ZIP Byron CA 94514 PHONE 925-634-6850 SIGNATURE OF AUTHORIZED AGENT OR DRIVER * Rainolds S. Rao DATE 07-6-06		RECEIVING FACILITY																						
NOTES:		VEHICLE LICENSE NUMBER 9B83593	TRUCK NUMBER 02																					
SIGNATURE OF AUTHORIZED AGENT [Signature] DATE 7/6/06		END DUMP <input checked="" type="checkbox"/> BOTTOM DUMP <input type="checkbox"/> TRANSFER <input type="checkbox"/> ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS <input type="checkbox"/>																						
REMARKS I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS 10-20																						
FACILITY TICKET NUMBER		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)																						
SIGNATURE OF AUTHORIZED AGENT [Signature] DATE 7/6/06		<table border="1"><thead><tr><th></th><th>DISPOSE</th><th>OTHER</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/> SOIL</td><td></td><td></td></tr><tr><td><input type="checkbox"/> CONSTRUCTION DEBRIS</td><td></td><td></td></tr><tr><td><input type="checkbox"/> NON-FRIABLE ASBESTOS</td><td></td><td></td></tr><tr><td><input type="checkbox"/> WOOD</td><td></td><td></td></tr><tr><td><input type="checkbox"/> ASH</td><td></td><td></td></tr><tr><td><input type="checkbox"/> SPECIAL OTHER</td><td></td><td></td></tr></tbody></table>			DISPOSE	OTHER	<input checked="" type="checkbox"/> SOIL			<input type="checkbox"/> CONSTRUCTION DEBRIS			<input type="checkbox"/> NON-FRIABLE ASBESTOS			<input type="checkbox"/> WOOD			<input type="checkbox"/> ASH			<input type="checkbox"/> SPECIAL OTHER		
	DISPOSE	OTHER																						
<input checked="" type="checkbox"/> SOIL																								
<input type="checkbox"/> CONSTRUCTION DEBRIS																								
<input type="checkbox"/> NON-FRIABLE ASBESTOS																								
<input type="checkbox"/> WOOD																								
<input type="checkbox"/> ASH																								
<input type="checkbox"/> SPECIAL OTHER																								

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL - ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74459



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158015

SITE	TICKET	GRID
01	633871	
SCALE OPERATOR		
M000033 MORLINA D		
DATE IN	TIME IN	
6 July 2006	11:03 am	
DATE OUT	TIME OUT	
6 July 2006	11:46 am	
VEHICLE	ROLL OFF	
00ABA 02		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 77,500.00 lb
Tare Weight 33,300.00 lb
Net Weight 44,200.00 lb 22.10 TN

Inbound -- SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.10	TN	1.1 EOCCLASS II SOIL				
1.00	LD	1.3 EOCENVIRONMENTAL FEE				
1.00	LD	1.1 EOCDEL RECOVERY FEE				

GRID

MANIFEST7#459

DRIVER'S SIGNATURE

Ranid H. Rao

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR	
AF Evans	
MAILING ADDRESS	
1000 Broadway St. #300	
CITY, STATE, ZIP	
Oakland, CA 94607	
PHONE	
(510) 891-9400	
CONTACT PERSON	
Greg Lushes	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE
* [Signature] / Field Operations Manager	7/6/06

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:	
<input type="checkbox"/> DISPOSAL	<input type="checkbox"/> SLUDGE
<input type="checkbox"/> CONSTRUCTION	<input type="checkbox"/> WOOD
<input type="checkbox"/> DEBRIS	<input checked="" type="checkbox"/> OTHER
<input type="checkbox"/> SPECIAL WASTE	8011

GENERATING FACILITY
901 Jefferson St. Oakland, CA 94607

TRANSPORTER	
Destination Anywhere	
ADDRESS	
PO-Box 362763	
CITY, STATE, ZIP	
Milpitas - CA	
PHONE	
408-595-6044	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE
* [Signature]	

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.	
REMARKS	
FACILITY TICKET NUMBER	
SIGNATURE OF AUTHORIZED AGENT	DATE
* [Signature]	7/6/06

WASTE ACCEPTANCE NO.	
6460	
REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
<input checked="" type="checkbox"/> GLOVES	<input type="checkbox"/> GOGGLES
<input type="checkbox"/> RESPIRATOR	<input type="checkbox"/> HARD HAT
<input type="checkbox"/> TY-VEK	<input type="checkbox"/> OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

NOTES:	VEHICLE LICENSE NUMBER	TRUCK NUMBER
	9B35955	#52
#52 BS-TRU		
END DUMP	BOTTOM DUMP	TRANSFER
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ROLL-OFF(S)	FLAT-BED	VAN
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		DRUMS
		<input type="checkbox"/>

CUBIC YARDS		
10-20		
DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)		
	DISPOSE	OTHER
<input type="checkbox"/> SOIL		
<input type="checkbox"/> CONSTRUCTION DEBRIS		
<input type="checkbox"/> NON-FRIABLE ASBESTOS		
<input type="checkbox"/> WOOD		
<input type="checkbox"/> ASH		
<input type="checkbox"/> SPECIAL OTHER		



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract#: 6460#

158102

SITE	TICKET	GRID
01	634022	
SCALE OPERATOR		
AN67020 ABEBAIL N		
DATE IN	TIME IN	
6 July 2006	3:03 pm	
DATE OUT	TIME OUT	
6 July 2006	3:37 pm	
VEHICLE	ROLL OFF	
EST 52		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 68,180.00 lb
Tare Weight 30,000.00 lb
Net Weight 38,180.00 lb 19.09 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.09	TN	11 EOCCLASS II SOIL				
1.00	LD	01 COENVIRONMENTAL FEE				
1.00	LD	01 COEDEL RECOVERY FEE				

GRID

MANIFEST#465

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

A/E Evans Development, Inc

MAILING ADDRESS

1000 Broadway St, #200

CITY, STATE, ZIP

Oakland, CA 94607

PHONE

(510) 891-9100

CONTACT PERSON

Greg Linkes

SIGNATURE OF AUTHORIZED AGENT / TITLE

DATE

Greg Linkes / Field Operations Manager

7/6/06

GENERATOR CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

☐ DISPOSAL

☐ CONSTRUCTION

☐ DEBRIS

☐ SPECIAL WASTE

☐ SLUDGE

☐ WOOD

☒ OTHER

SDI

GENERATING FACILITY

901 Jefferson Oakland, CA 94607

TRANSPORTER**ADDRESS**

CITY, STATE, ZIP

PHONE

SIGNATURE OF AUTHORIZED AGENT OR DRIVER

DATE

* Sumandeb Singh

07-06-16

NOTES:

VEHICLE LICENSE NUMBER

TRUCK NUMBER

9D59376

151

END DUMP

BOTTOM DUMP

TRANSFER

ROLL-OFF(S)

FLAT-BED

VAN

DRUMS

CUBIC YARDS

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

DISPOSE

OTHER

☒ SOIL

☐ CONSTRUCTION DEBRIS

☐ NON-FRIABLE ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

REMARKS**FACILITY TICKET NUMBER**

SIGNATURE OF AUTHORIZED AGENT

DATE

* [Signature]

7/6/06

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74468



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158522

SITE	TICKET	GRID
01	634026	
SCALE OPERATOR		
SK67024 SUPER K		
DATE IN	TIME IN	
6 JULY 2006	3:22 pm	
DATE OUT	TIME OUT	
6 JULY 2006	3:49 pm	
VEHICLE	ROLL OFF	
SAMAR 151		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 62,920.00 lb
Tare Weight 30,440.00 lb
Net Weight 32,480.00 lb 16.24 TN

Inbound -- SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
16.24	TN	11 CLASS II SOIL				
1.00	LD	01 ENVIRONMENTAL FEE				
1.00	LD	01 RECOVERY FEE				

GRID

MANIFEST#460

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR AF Evans MAILING ADDRESS 1000 Broadway St #302 City, State, ZIP Oakland, CA 94607 PHONE (510) 891-7400 CONTACT PERSON Green Hunter SIGNATURE OF AUTHORIZED AGENT / TITLE Field Operations Manager DATE 7/6/06		WASTE ACCEPTANCE NO. 6460 - REQUIRED PERSONAL PROTECTIVE EQUIPMENT <input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT <input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER SPECIAL HANDLING PROCEDURES:																						
WASTE TYPE: <input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input checked="" type="checkbox"/> OTHER Soil GENERATING FACILITY 901 Jefferson St. Oakland, CA 94607		RECEIVING FACILITY																						
TRANSPORTER ADDRESS CITY, STATE, ZIP PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER * V Singh DATE 7/6/06		NOTES: 9B30115 VEHICLE LICENSE NUMBER 41 TRUCK NUMBER END DUMP <input checked="" type="checkbox"/> BOTTOM DUMP <input type="checkbox"/> TRANSFER <input type="checkbox"/> ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS <input type="checkbox"/>																						
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate. REMARKS FACILITY TICKET NUMBER SIGNATURE OF AUTHORIZED AGENT * H Allegret DATE 7/6		CUBIC YARDS 10-20 DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) <table border="1"><thead><tr><th></th><th>DISPOSE</th><th>OTHER</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/> SOIL</td><td></td><td></td></tr><tr><td><input type="checkbox"/> CONSTRUCTION DEBRIS</td><td></td><td></td></tr><tr><td><input type="checkbox"/> NON-FRIABLE ASBESTOS</td><td></td><td></td></tr><tr><td><input type="checkbox"/> WOOD</td><td></td><td></td></tr><tr><td><input type="checkbox"/> ASH</td><td></td><td></td></tr><tr><td><input type="checkbox"/> SPECIAL OTHER</td><td></td><td></td></tr></tbody></table>			DISPOSE	OTHER	<input checked="" type="checkbox"/> SOIL			<input type="checkbox"/> CONSTRUCTION DEBRIS			<input type="checkbox"/> NON-FRIABLE ASBESTOS			<input type="checkbox"/> WOOD			<input type="checkbox"/> ASH			<input type="checkbox"/> SPECIAL OTHER		
	DISPOSE	OTHER																						
<input checked="" type="checkbox"/> SOIL																								
<input type="checkbox"/> CONSTRUCTION DEBRIS																								
<input type="checkbox"/> NON-FRIABLE ASBESTOS																								
<input type="checkbox"/> WOOD																								
<input type="checkbox"/> ASH																								
<input type="checkbox"/> SPECIAL OTHER																								

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

Bajwa

LANDFILL COPY

MANIFEST # 74471



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158114

SITE	TICKET	GRID
01	634045	
SCALE OPERATOR		
AN67020 ABEGAIL N		
DATE IN		TIME IN
5 July 2006 4:11		pm
DATE OUT		TIME OUT
5 July 2006 4:34		pm
VEHICLE		ROLL OFF
BAJWA 41		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 64,640.00 lb
Tare Weight 30,500.00 lb
Net Weight 34,140.00 lb 17.07 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.07	TN	11 CLASS II SOIL				
1.00	LD	00 ENVIRONMENTAL FEE				
1.00	LD	01 FUEL RECOVERY FEE				

GRID

MANIFEST#471

DRIVER'S SIGNATURE

V Singh

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

AF Evans Development, Inc.

MAILING ADDRESS

1800 Broadway St # 200

CITY, STATE, ZIP

Oakland, CA 94607

PHONE

(510) 891-9400

CONTACT PERSON

Greg Jenkins

SIGNATURE OF AUTHORIZED AGENT / TITLE

Greg Jenkins, Field Operations Manager

DATE

7/6/06

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

☐ DISPOSAL

☐ CONSTRUCTION

☐ DEBRIS

☐ SPECIAL WASTE

☐ SLUDGE

☐ WOOD

☒ OTHER

Soil

GENERATING FACILITY

901 Jefferson St. Oakland, CA 94607

TRANSPORTER

DILLARD ENVIRONMENTAL-SERV

ADDRESS

3120 Camino Diablo

CITY, STATE, ZIP

Dublin CA 94568

PHONE

925 634-6850

SIGNATURE OF AUTHORIZED AGENT OR DRIVER

** [Signature]*

DATE

7/6/06

WASTE ACCEPTANCE NO.

6460

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT

☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

NOTES:

VEHICLE LICENSE NUMBER

9A50955

TRUCK NUMBER

35162

END DUMP

☒

BOTTOM DUMP

☐

TRANSFER

☐

ROLL-OFF(S)

☐

FLAT-BED

☐

VAN

☐

DRUMS

☐

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT

[Signature]

DATE

7/6/06

CUBIC YARDS

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

DISPOSE

OTHER

☒ SOIL

☐ CONSTRUCTION DEBRIS

☐ NON-FRIABLE ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74470



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336

Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 6460#

158112

SITE	TICKET	GRID
01	634043	
SCALE OPERATOR		
AN67020 ABEGAIL N		
DATE IN	TIME IN	
6 JULY 2006	4:01 pm	
DATE OUT	TIME OUT	
6 JULY 2006	4:29 pm	
VEHICLE	ROLL OFF	
TEJ 35162		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 66,720.00 lb
Tare Weight 32,700.00 lb
Net Weight 34,020.00 lb 17.01 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.01	TN	1.1 EDCCLASS II SOIL				
1.00	LD	0.0 EDCENVIRONMENTAL FEE				
1.00	LD	0.1 EDCREEL RECOVERY FEE				

GRID

MANIFEST 78470

DRIVER'S SIGNATURE

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR <i>A F Evans Development, Inc</i>		WASTE ACCEPTANCE NO. <i>6460</i>	
MAILING ADDRESS <i>1050 Broadway St, #300</i>		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
CITY, STATE, ZIP <i>Oakland, CA 94607</i>		<input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT	
PHONE <i>(510) 871-9400</i>		<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CONTACT PERSON <i>Greg Lister</i>		SPECIAL HANDLING PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE <i>* [Signature] / Field Operations Manager</i>		RECEIVING FACILITY	
DATE <i>7/6/06</i>			
<small>GENERATOR CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.</small>			
WASTE TYPE:			
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE			
<input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD			
<input type="checkbox"/> DEBRIS <input checked="" type="checkbox"/> OTHER			
<input type="checkbox"/> SPECIAL WASTE <i>Soil</i>			
GENERATING FACILITY <i>901 Jefferson St Oakland, CA 94607</i>			
TRANSPORTER		NOTES:	
ADDRESS		VEHICLE LICENSE NUMBER <i>9A85240</i>	
CITY, STATE, ZIP		TRUCK NUMBER <i>207</i>	
PHONE		END DUMP <input checked="" type="checkbox"/> BOTTOM DUMP <input type="checkbox"/> TRANSFER <input type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER <i>* [Signature]</i>		ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS <input type="checkbox"/>	
DATE <i>07/06/06</i>			
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS <i>10-20</i>	
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
FACILITY TICKET NUMBER		<input checked="" type="checkbox"/> SOIL	
SIGNATURE OF AUTHORIZED AGENT <i>* [Signature]</i>		<input type="checkbox"/> CONSTRUCTION DEBRIS	
DATE <i>7/6/06</i>		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL • ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # **74469**



FORWARD
INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336

Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

P.O. Box 6336
Stockton, CA 95206
Main Office: (209) 466-4482
Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 6460#

158528

SITE	TICKET	GRID
01	634039	
SCALE OPERATOR		
SK67024 SOPERT K		
DATE IN	TIME IN	
6 JULY 2006	3:57 pm	
DATE OUT	TIME OUT	
6 JULY 2006	4:14 pm	
VEHICLE	ROLL OFF	
DIAN 207		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 66,040.00 lb
Tare Weight 31,940.00 lb
Net Weight 34,100.00 lb 17.05 TN

Inbound -- SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
17.05	TN	11 EOCCLASS II SOIL				
1.00	LD	00 EOEENVIRONMENTAL FEE				
1.00	LD	01 EOEDEL RECOVERY FEE				

GRID

MANIFEST 7#469

DRIVER'S SIGNATURE

Chibaw R

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

A.E. Evans Development, Inc.

MAILING ADDRESS

1000 Broadway St. #300

CITY, STATE, ZIP

Oakland, CA 94607

PHONE

(510) 891-9400

CONTACT PERSON

Greg Hunter

SIGNATURE OF AUTHORIZED AGENT / TITLE

DATE

* [Signature] Field Operations Manager 7/6/06

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

- ☐ DISPOSAL ☐ SLUDGE
☐ CONSTRUCTION ☐ WOOD
☐ DEBRIS ☒ OTHER
☐ SPECIAL WASTE

GENERATING FACILITY

901 Schlesson St. Oakland, CA 94607

TRANSPORTER DIKARD ENVIRONMENTAL, INC.

ADDRESS 3120 Camino Diablo

CITY, STATE, ZIP BAYLEN CA 94514

PHONE 925-634-6850

SIGNATURE OF AUTHORIZED AGENT OR DRIVER

DATE

* V. Singh 7/6/06

WASTE ACCEPTANCE NO.

61160

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

- ☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT
☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

NOTES:

VEHICLE LICENSE NUMBER

TRUCK NUMBER

9B30115

41

END DUMP

BOTTOM DUMP

TRANSFER

ROLL-OFF(S)

FLAT-BED

VAN

DRUMS

CUBIC YARDS

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

DISPOSE

OTHER

☒ SOIL

☐ CONSTRUCTION
DEBRIS

☐ NON-FRIABLE
ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT

DATE

* [Signature] 7/6/06

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74460



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 6460#

158527

SITE	TICKET	GRID
01	634-037	
SCALE OPERATOR		
SK67024 SOPERI K		
DATE IN	TIME IN	
5 July 2006	4:09 pm	
DATE OUT	TIME OUT	
5 July 2006	4:09 pm	
VEHICLE	ROLL OFF	
RAJWA 41		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 73,540.00 lb
Tare Weight 30,060.00 lb
Net Weight 43,480.00 lb 21.74 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.74	TN	11 CLASS II SOIL				
1.00	LD	CO ENVIRONMENTAL FEE				
1.00	LD	CO REEL RECOVERY FEE				

GRID

MANIFEST 7#460

DRIVER'S SIGNATURE

V. Singh

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ **Keller Canyon
Sanitary Landfill**
301 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR <u>A F Evans Development, Inc.</u>		WASTE ACCEPTANCE NO. <u>6160</u>	
MAILING ADDRESS <u>1800 Broadway St, #300</u>		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
CITY, STATE, ZIP <u>Oakland, CA 94607</u>		<input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT	
PHONE <u>(510) 878-9400</u>		<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
CONTACT PERSON <u>Greg Lumbus</u>		SPECIAL HANDLING PROCEDURES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE <u>[Signature] / Field Operations Manager</u>		DATE <u>7/6/06</u>	
<small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.</small>			
WASTE TYPE:		RECEIVING FACILITY	
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input checked="" type="checkbox"/> OTHER <u>soil</u>			
GENERATING FACILITY <u>901 Jefferson St Oakland CA 94607</u>			
TRANSPORTER <u>Dillard Environmental Services</u>		NOTES:	
ADDRESS <u>3120 Camino Diablo</u>		VEHICLE LICENSE NUMBER <u>9B83593</u>	
CITY, STATE, ZIP <u>Byron, CA 94511</u>		TRUCK NUMBER <u>02</u>	
PHONE <u>925-234-6850</u>		END DUMP <input checked="" type="checkbox"/> BOTTOM DUMP <input type="checkbox"/> TRANSFER <input type="checkbox"/>	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER <u>* Ramon S. Rao</u>		ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS <input type="checkbox"/>	
DATE <u>7-6-07</u>			
REMARKS <u>I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.</u>		CUBIC YARDS <u>10-20</u>	
FACILITY TICKET NUMBER		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
SIGNATURE OF AUTHORIZED AGENT <u>[Signature]</u>		<input type="checkbox"/> DISPOSE <input type="checkbox"/> OTHER	
DATE <u>7/6/06</u>		<input checked="" type="checkbox"/> SOIL	
		<input type="checkbox"/> CONSTRUCTION DEBRIS	
		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # **74472**



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
2525 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

158122

SITE	TICKET	GRID
01	634053	
SCALE OPERATOR		
AN67020 ABEGAIL N		
DATE IN	TIME IN	
5 July 2006	4:41 pm	
DATE OUT	TIME OUT	
6 July 2006	4:59 pm	
VEHICLE	ROLL OFF	
DOABA 02		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 68,420.00 lb
Tare Weight 29,240.00 lb
Net Weight 39,180.00 lb 19.59 TN

Inbound -- SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.59	TN	11 EOCCLASS II SOIL				
1.00	LD	03 EOCENVIRONMENTAL FEE				
1.00	LD	01 EOCUEL RECOVERY FEE				

GRID

MANIFEST#472

DRIVER'S SIGNATURE

Lari S. Lee

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

A-E Evans Development, Inc.

MAILING ADDRESS

1000 Broadway St, #200

CITY, STATE, ZIP

Oakland, CA 94607

PHONE

(510) 891-9400

CONTACT PERSON

Greg Lunkes

SIGNATURE OF AUTHORIZED AGENT / TITLE**DATE**

** [Signature] / Field Operations Manager 7/6/06*

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

☐ DISPOSAL

☐ CONSTRUCTION

☐ DEBRIS

☐ SPECIAL WASTE

☐ SLUDGE

☐ WOOD

☒ OTHER

GENERATING FACILITY

901 Jefferson St, Oakland, CA 94607

TRANSPORTER *SAHOTA T.R.K.*

ADDRESS *2071 TRUMAN CN*

CITY, STATE, ZIP *OAKLEY CA-94561*

PHONE *925-382-6103*

SIGNATURE OF AUTHORIZED AGENT OR DRIVER**DATE**

** [Signature] 7/6/06*

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS**FACILITY TICKET NUMBER****SIGNATURE OF AUTHORIZED AGENT****DATE**

** [Signature] 7/6/06*

WASTE ACCEPTANCE NO.

62160

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT

☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:**RECEIVING FACILITY****NOTES:****VEHICLE LICENSE NUMBER****TRUCK NUMBER**

9D06736

47

END DUMP**BOTTOM DUMP****TRANSFER****ROLL-OFF(S)****FLAT-BED****VAN****DRUMS****CUBIC YARDS**

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)**DISPOSE****OTHER**

☒ SOIL

☐ CONSTRUCTION
DEBRIS

☐ NON-FRIABLE
ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # **74467**



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460
GOLDEN GATE TANK REMOVAL
TIM MALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract# 6460#

158106

SITE	TICKET	GRID
01	634-033	
SCALE OPERATOR		
AN67020 ABEGAIL N		
DATE IN	TIME IN	
5 July 2006	4:02 pm	
DATE OUT	TIME OUT	
5 July 2006	4:02 pm	
VEHICLE	ROLL OFF	
SANOTA 47		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 71,120.00 lb
Tare Weight 31,640.00 lb
Net Weight 39,480.00 lb 19.7% TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.74	TN	11 CLASS II SOIL				
1.00	LD	CO ENVIRONMENTAL FEE				
1.00	LD	CO FUEL RECOVERY FEE				

GRID

MANIFEST#467

DRIVER'S SIGNATURE

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

☐ Keller Canyon
Sanitary Landfill
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9800
Fax (925) 458-9891

☐ Ox Mountain
Sanitary Landfill
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ Newby Island
Sanitary Landfill
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ Forward
Landfill
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

A.F. Evans Development, Inc.

MAILING ADDRESS

1000 Broadway St. #300

CITY, STATE, ZIP

Oakland CA 94607

PHONE

(510) 891-9400

CONTACT PERSON

Greg Hunter

SIGNATURE OF AUTHORIZED AGENT / TITLE

DATE

* [Signature] / Field Operations Manager 7/6/06

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations. AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

WASTE TYPE:

☐ DISPOSAL

☐ CONSTRUCTION

☐ DEBRIS

☐ SPECIAL WASTE

☐ SLUDGE

☐ WOOD

☒ OTHER

Soil

GENERATING FACILITY

981 Selterson St., Oakland CA 94607

TRANSPORTER

SAHOTA TRK.

ADDRESS

2071 TRUMAN CA

CITY, STATE, ZIP

OAKLEY CA 94561

PHONE

925-382-6163

SIGNATURE OF AUTHORIZED AGENT OR DRIVER

DATE

* [Signature]

7/6/06

WASTE ACCEPTANCE NO.

6460

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

☒ GLOVES ☐ GOGGLES ☐ RESPIRATOR ☐ HARD HAT

☐ TY-VEK ☐ OTHER

SPECIAL HANDLING PROCEDURES:

RECEIVING FACILITY

NOTES:

VEHICLE LICENSE NUMBER

TRUCK NUMBER

9D06736

47

END DUMP

BOTTOM DUMP

TRANSFER

☒ ROLL-OFF(S)

☐ FLAT-BED

☐ VAN

☐ DRUMS

CUBIC YARDS

10-20

DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)

DISPOSE

OTHER

☒ SOIL

☐ CONSTRUCTION DEBRIS

☐ NON-FRIABLE ASBESTOS

☐ WOOD

☐ ASH

☐ SPECIAL OTHER

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT

DATE

* [Signature]

7/6

SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # 74463



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION P.O. Box 6336
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Resource Recovery: (209) 982-4936 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract: 6460#

157999

SITE	TICKET	GRID
01	633842	
SCALE OPERATOR		
M000033 MORLINA D		
DATE IN	TIME IN	
6 July 2006	10:35 am	
DATE OUT	TIME OUT	
6 July 2006	11:07 am	
VEHICLE	ROLL OFF	
SAHOTA 47		
REFERENCE	ORIGIN	
	OAKLAND	

00 Gross Weight 70,800.00 lb
Tare Weight 31,660.00 lb
Net Weight 39,140.00 lb 19.57 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.57	TN	11 EOCCLASS II SOIL				
1.00	LD	01 COENVIRONMENTAL FEE				
1.00	LD	01 COEUEL RECOVERY FEE				

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

GRID

MANIFEST 7#463

DRIVER'S SIGNATURE

☐ **Keller Canyon
Sanitary Landfill**
901 Bailey Road
Pittsburg, CA 94565
Phone (925) 458-9300
Fax (925) 458-9891

☐ **Ox Mountain
Sanitary Landfill**
12310 San Mateo Road
Half Moon Bay, CA 94019
Phone (650) 726-1819
Fax (650) 726-9183

☐ **Newby Island
Sanitary Landfill**
1601 Dixon Landing Road
Milpitas, CA 95035
Phone (408) 945-2800
Fax (408) 262-2871

☒ **Forward
Landfill**
9999 S. Austin Road
Manteca, CA 95336
Phone (209) 982-4298
Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR <u>E.F. Evans Development, Inc</u>		WASTE ACCEPTANCE NO. <u>6460</u>	
MAILING ADDRESS <u>1000 Broadway St. #300</u>			
CITY, STATE, ZIP <u>Oakland, CA 94609</u>		REQUIRED PERSONAL PROTECTIVE EQUIPMENT	
PHONE <u>(510) - 891-4300</u>		<input checked="" type="checkbox"/> GLOVES <input type="checkbox"/> GOGGLES <input type="checkbox"/> RESPIRATOR <input type="checkbox"/> HARD HAT	
CONTACT PERSON <u>Greg Winkles</u>		<input type="checkbox"/> TY-VEK <input type="checkbox"/> OTHER	
SIGNATURE OF AUTHORIZED AGENT / TITLE <u>[Signature]</u>		DATE <u>7/21/06</u>	
<small>GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.</small>			
WASTE TYPE:		RECEIVING FACILITY	
<input type="checkbox"/> DISPOSAL <input type="checkbox"/> SLUDGE <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> WOOD <input type="checkbox"/> DEBRIS <input checked="" type="checkbox"/> OTHER <u>SOIL</u> <input type="checkbox"/> SPECIAL WASTE			
GENERATING FACILITY			
<u>901 Scherhorn St. Oakland, CA 94609</u>			
TRANSPORTER <u>GGTR</u>		NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER	
ADDRESS <u>255 Shipley St.</u>		<u>01</u>	
CITY, STATE, ZIP <u>San Francisco, CA 94107</u>			
PHONE <u>(415) 512-1555</u>			
SIGNATURE OF AUTHORIZED AGENT OR DRIVER <u>[Signature]</u>		DATE <u>7/21/06</u>	
		END DUMP <input checked="" type="checkbox"/> BOTTOM DUMP <input type="checkbox"/> TRANSFER <input type="checkbox"/>	
		ROLL-OFF(S) <input type="checkbox"/> FLAT-BED <input type="checkbox"/> VAN <input type="checkbox"/> DRUMS <input type="checkbox"/>	
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.		CUBIC YARDS <u>5-10</u>	
REMARKS		DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)	
FACILITY TICKET NUMBER		DISPOSE OTHER	
SIGNATURE OF AUTHORIZED AGENT <u>[Signature]</u>		<input checked="" type="checkbox"/> SOIL	
DATE <u>07/21/06</u>		<input type="checkbox"/> CONSTRUCTION DEBRIS	
		<input type="checkbox"/> NON-FRIABLE ASBESTOS	
		<input type="checkbox"/> WOOD	
		<input type="checkbox"/> ASH	
		<input type="checkbox"/> SPECIAL OTHER	

SCHEDULING MUST BE MADE PRIOR TO 3:00 PM THE DAY PRIOR TO EXPECTED ARRIVAL. ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

LANDFILL COPY

MANIFEST # **74473**



FORWARD INCORPORATED

9999 South Austin Road/WEIGHING LOCATION 1145 W. Charter Way
Manteca, CA 95336 Stockton, CA 95206
Landfill: (209) 982-4298 / WEIGHING LOCATION Main Office: (209) 466-4482
Fax: (209) 466-1067

006460
GOLDEN GATE TANK REMOVAL
TIM HALLEN
255 SHIPLEY STREET
SAN FRANCISCO, CA 94107
Contract#: 6460#

163478

SITE: 01	TICKET: 637227	GRID:
SCALE OPERATOR: M0000033 M0011N4 0		
DATE IN: 21 JULY 2006	TIME IN: 11:33 am	
DATE OUT: 21 JULY 2006	TIME OUT: 11:50 am	
VEHICLE: GOLDEN 151	ROLL OFF:	
REFERENCE:	ORIGIN: OAKLAND	

00 Gross Weight 16,500.00 lb
Tare Weight 7,560.00 lb
Net Weight 8,940.00 lb 4.47 TN

Inbound - SCALE TICKET

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
4.47	TN	11 CLASS II SOIL				
1.00	LD	CO ENVIRONMENTAL FEE				
1.00	LD	CO FUEL RECOVERY FEE				

GRID

MANIFEST 74473

NET AMOUNT

TENDERED

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

APPENDIX B
Golden Gate Tank Removal Reports

*Removal of Buried Waste Oil Drums from 901 Jefferson Street,
Oakland, California, 23 August 2006*



August 23, 2006

Mr. Keith Matthews
Hazardous Materials Inspector II
Fire Prevention Bureau
City of Oakland Fire Department
250 Frank H. Ogawa Plaza, Suite 3341
Oakland, California 94612

**RE: REMOVAL OF BURIED WASTE OIL DRUMS FROM
901 JEFFERSON STREET, OAKLAND, CALIFORNIA**

Dear Mr. Matthews:

This report documents the removal and disposal of three waste oil drums, encountered during the construction activities at 901 Jefferson Street, Oakland, California (the site). During the site grading and construction, three buried 55-gallon drums were encountered at the site. The location of the drums is shown on the attached figure.

The following steps were followed for the drum handling, sampling, and disposal:

1. The waste oil in the buried drums was pumped into a new 55-gallon drum.
2. The emptied drums were cut and placed along with their residual content in new 55-gallon drums. The excavated soil surrounding the drums was also placed in 55-gallon drums. The drums were labeled and transported as hazardous waste to Clearwater Environmental Management, Inc. facility in Alviso, California. A total of three drums of waste were generated. The Waste disposal Bill of Lading is attached.
3. Once the buried drums were removed, in your presence, one discrete soil sample was collected one foot below the bottom of the drums, from the excavation, and another four-point-composite soil sample was collected from the soil stockpile, generated from the drum removal. The collected samples were analyzed for the constituents of waste oil as follows:
 - Total Petroleum Hydrocarbons as Gasoline (TPH-G), Benzene, Toluene, Ethyl Benzene, and Xylenes (BTEX), Fuel Oxygenates, and Volatile Organics by EPA Method 8260;
 - Semi-volatile organics by EPA Method 8270;
 - Five LUFT Metals (Cr, Cd, Zn, Ni, and Pb); and
 - Total Petroleum Hydrocarbons as Diesel (TPH-D) and Motor Oil (TPH-MO).

Please see the attached analytical report and field notes you have taken. The laboratory analysis for the soil sample collected from under the drums did not detect any of the analyzed contaminants. The laboratory analysis of the soil sample collected from the soil stockpile detected 410 parts per million (ppm) of Total Petroleum Hydrocarbons as gasoline (TPH-G) and 760 ppm as Total Petroleum Hydrocarbons as motor oil.

901 Jeffeson Street
Oakland, California
0823/06

As mentioned above, the drums with their contents and the soil stockpile were removed and transported offsite for disposal as hazardous waste.

Based on the analytical findings, GGTR recommended no further action. Your email dated August 9, 2006 concurred with GGTR recommendations and indicated that the results for the pit soil samples where the drums were removed are non-detect and the project may proceed forward. A copy of the email is attached.

Thank you for your cooperation.

Sincerely,

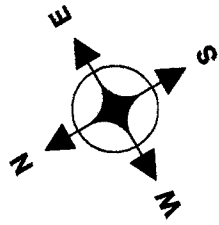


Sami Malaeb, P.E.

Golden Gate Tank Removal, Inc.



cc: Mr. Greg Lunkes, AF Evans, 1000 Broadway, Suite 300, Oakland, California 94607
Mr. James F. Durkin, Treadwell & Rollo, Inc., 501 14th Street, Third Floor, Oakland, CA 94612



10TH STREET

SIDEWALK

99'

JEFFERSON STREET



34'

Two Horizontal Buried
Drums

Vertical Buried Drum

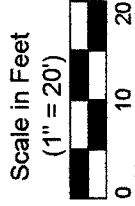
WAREHOUSE USE
BUILDING

901 JEFFERS ON
STREET SITE
FORMER PARKING
LOT

RESIDENTIAL AREA

LEGEND

9TH STREET



GOLDEN GATE TANK REMOVAL, IN C.
255 Shipley Street, San Francisco, CA 94107
Ph (415) 512-1555 Fx (415) 512-0964

SITE PLAN
901 JEFFERSON STREET
Oakland, California



CLEARWATER

ENVIRONMENTAL MANAGEMENT, INC.

WE ACCEPT VISA & MASTERCARD



REMIT TO:

P.O. Box 2407 UNION CITY, CA 94587-2407
(800) 499-3676 FAX (510) 476-1786
CAR 000 007 013

P.O. Box 349 SILVER SPRINGS, NV 89429-0349
(775) 577-9001 FAX (775) 577-9199
NVD 982 358 483 (800) 471-2105

Bill of Lading

Invoice # **151150**

Date 7/14/06

BILLING INFORMATION

JOB SITE

NAME Golden Gate tank Rental	NAME Golden Gate tank Rental	PO#	CASH	CHECK
ADDRESS 901 Jefferson St	ADDRESS 901 Jefferson St	CUSTOMER EPA ID # CAC 062605656		
CITY Oakland	CITY Oakland	STATE CA	ZIP 94607	PROFILE #
PHONE NO. (415) 512 1555	PHONE NO. (415) 512 1555	CUSTOMER ID #		

PRODUCT	PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFEST NUMBER	QUANTITY	UNITS	PRICE	AMOUNT
Used Oil, Non-RCRA Hazardous Waste, Liquid		221					
Used Automotive Antifreeze, Non-RCRA Hazardous Waste, Liquid		134					
Oily Water Non-RCRA Hazardous Waste, Liquid							
Non RCRA Hazardous Waste Solid Oil Contaminated Debris / Soil			24980362	3	DRM		
Waste Combustible Liquid nos 3 UN1993, PG III							
Non Hazardous Waste Liquid							
Non Hazardous Waste Solid							
Transportation Charges							
Washout Charges							
Drained Used Oil Filters							
Empty Drums							
Additional Labor							
Pressure Washer							
Other:							

DISPOSAL/RECYCLING FACILITY:

Collection Station

Industrial

Agriculture

Government

Marine

TOTAL

☐ Alviso Independent Oil
5002 Archer Street; Alviso, CA
CAL 000 161 743; 95002
(510) 476-1740

☐ Clearwater Environmental Mgmt. Inc.
2430 Almond Dr.
Silver Springs, NV 89429
NVD 982 358 483
(775) 577-9001

☐ D/K Environmental
3650 E. 26th Street; Vernon, CA
CAT 080 033 681; 90023
(323) 268-5056

NET 10 DAYS

☐ Onyx Environmental Services
1125 Hensley Street; Richmond, CA
CAT 080 014 079; 94801
(510) 233-8001

☐ Seaport Environmental
675 Seaport Blvd; Redwood City, CA
CAR 000 140 624; 94063
(650) 364-8154

☐ Commercial Filter Recycling
33210 Western Ave; Union City, CA
(510) 487-9227; 94587

☐ DeMenno Kerdoon
2000 N. Alameda Blvd; Compton, CA
CAT 080 013 352; 90222
(310) 537-7100

☐ Evergreen Oil
6880 Smith Ave; Newark, CA
CAD 980 887 418; 94560
(510) 795-4400

I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of the waste. All relevant information regarding known or suspected hazards associated with the wastes has been disclosed. I certify that we have an established program to reduce the volume of waste to the degree to be economically practicable.

DRIVER
SIGNATURE Sean [Signature]

GENERATOR
SIGNATURE [Signature]

ADDITIONAL SAMPLING RECORD SHEET

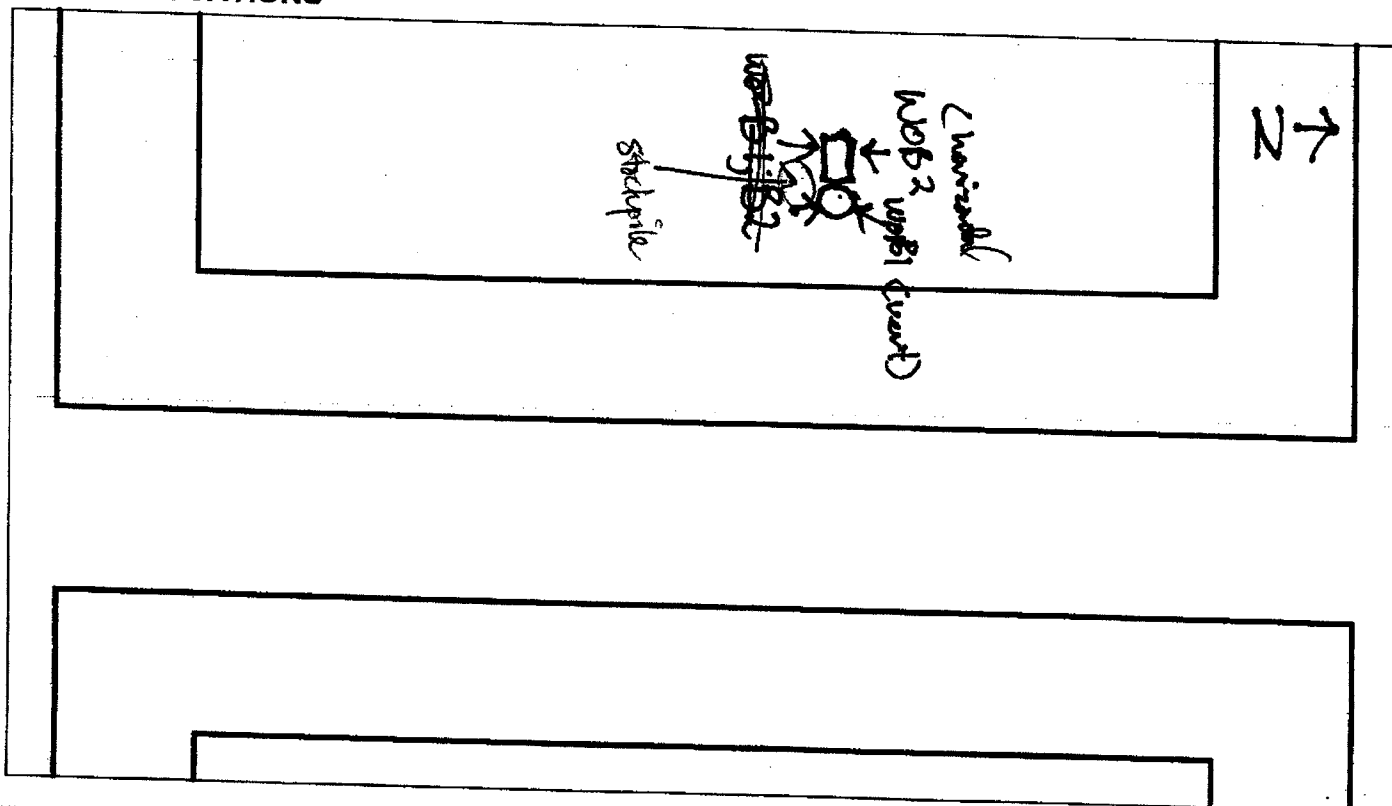
DATE	SITE ADDRESS	JOB #	REGULATOR NAME
7-14-06	901 Jefferson St, OAK	8788	Keith

SAMPLE ID NUMBER	MATRIX	DEPTH	LOCATION
8788-WOB1-5'	Soil	5'	East Excavation
8788-SP1(A-D)	soil	NA	Stack pile

NOTATIONS

~~Notes~~ in WOB2 (Bottom/side) 55 gals Porvach WOB
 Fillend = WOB1 only, east side; sand based soil with rocks
 no obvious signs of contamination; Barrels = 2' x 3', .5' below
 surface; DTB = 2.5' (WOB2); 3.5' (WOB1); No leak Report

SAMPLE LOCATIONS



Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

**Sami Malaeb
Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107**

Lab Certificate Number: 50417

Issued: 07/18/2006

**Project Number: 8788
Project Location: 901 Jefferson St., Oakland Ca**

Certificate of Analysis - Final Report

On July 14, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test</u>	<u>Comments</u>
Solid	EPA 6010B Metals by ICP TPH-Extractable: EPA 8015B EPA 8260B PAHs: EPA 3545A / EPA 8270C TPH-Purgeable: GC/MS	

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Erin Cunniffe
Operations Manager

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-001 Sample ID: 8788-WOB1-5' Matrix: Solid Sample Date: 7/14/2006 12:45 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

7/18/2006 5:13:06 PM - ECuniff

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-001 Sample ID: 8788-WOB1-5' Matrix: Solid Sample Date: 7/14/2006 12:45 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	7/17/2006	sm6060717
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Ethanol	ND		1.0	200	µg/Kg	N/A	N/A	7/17/2006	sm6060717

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	73.4	60 - 130
Dibromofluoromethane	93.5	60 - 130
Toluene-d8	91.7	60 - 130

Analyzed by: Atam

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

7/18/2006 5:13:06 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-001 Sample ID: 8788-WOB1-5' Matrix: Solid Sample Date: 7/14/2006 12:45 PM

PAHs: EPA 3545A / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Naphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
2-Methylnaphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
2-Chloronaphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Acenaphthylene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Acenaphthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Fluorene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Phenanthrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Anthracene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Fluoranthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Pyrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(a)anthracene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Chrysene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(b)fluoranthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(k)fluoranthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(a)pyrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Indeno(1,2,3-cd)pyrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Dibenz(a,h)anthracene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(g,h,i)perylene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
1-Methylnaphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717

Surrogate	Surrogate Recovery	Control Limits (%)
2-Fluorobiphenyl	43.2	23 - 115
p-Terphenyl-d14	94.9	18 - 137

Analyzed by: LYU

Reviewed by: ECunniffe

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Chromium	32		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Lead	1.8		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Nickel	17		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Zinc	16		1.0	2.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717

Analyzed by: Equeja

Reviewed by: HDINH

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	100	µg/Kg	N/A	N/A	7/17/2006	sm6060717

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	76.6	60 - 130
Dibromofluoromethane	83.1	60 - 130
Toluene-d8	85.4	60 - 130

Analyzed by: atam

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

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Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-001 Sample ID: 8788-WOB1-5' Matrix: Solid Sample Date: 7/14/2006 12:45 PM

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		1.0	2.5	mg/Kg	7/15/2006	SD060715A	7/17/2006	SD060715A
TPH as Motor Oil	ND		1.0	10	mg/Kg	7/15/2006	SD060715A	7/17/2006	SD060715A

Surrogate	Surrogate Recovery	Control Limits (%)
o-Terphenyl	66.1	41 - 137

Analyzed by: JHsiang

Reviewed by: ECunniffe

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255 Shipley Street
San Francisco, CA 94107
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Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-002 Sample ID: 8788-SP1(A-D) Matrix: Solid Sample Date: 7/14/2006 12:55 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1,1-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1,2,2-Tetrachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1,2-Trichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,1-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,3-Trichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dibromoethane (EDB)	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dichloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,3-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,3-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,4-Dichlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
1,4-Dioxane	ND		1.0	200	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2,2-Dichloropropane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Butanone (MEK)	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Hexanone	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
4-Chlorotoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
4-Methyl-2-Pentanone(MIBK)	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acetone	ND		1.0	100	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acetonitrile	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acrolein	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Acrylonitrile	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Benzyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromodichloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromoform	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Bromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Carbon Disulfide	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Carbon Tetrachloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chlorobenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloroform	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

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Entech Analytical Labs, Inc.

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Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-002 Sample ID: 8788-SP1(A-D) Matrix: Solid Sample Date: 7/14/2006 12:55 PM

EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
cis-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Cyclohexanone	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Dibromochloromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Dibromomethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Dichlorodifluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Diisopropyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Ethyl Benzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Freon 113	ND		1.0	10	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Hexachlorobutadiene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Iodomethane	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Isopropanol	ND		1.0	100	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Isopropylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Methyl-t-butyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Methylene Chloride	ND		1.0	25	µg/Kg	N/A	N/A	7/17/2006	sm6060717
n-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
n-Propylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Naphthalene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
p-Isopropyltoluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Pentachloroethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
sec-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Styrene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Butanol (TBA)	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
tert-Butylbenzene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Tetrachloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Tetrahydrofuran	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Toluene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
trans-1,2-Dichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
trans-1,3-Dichloropropene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
trans-1,4-Dichloro-2-butene	ND		1.0	40	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Trichloroethene	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Trichlorofluoromethane	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Vinyl Acetate	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Vinyl Chloride	ND		1.0	5.0	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Xylenes, Total	ND		1.0	10	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Ethanol	ND		1.0	200	µg/Kg	N/A	N/A	7/17/2006	sm6060717

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	81.1	60 - 130
Dibromofluoromethane	97.4	60 - 130
Toluene-d8	86.8	60 - 130

Analyzed by: Atam

Reviewed by: MaiChiTu

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

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Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-002 Sample ID: 8788-SP1(A-D) Matrix: Solid Sample Date: 7/14/2006 12:55 PM

PAHs: EPA 3545A / EPA 8270C

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Naphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
2-Methylnaphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
2-Chloronaphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Acenaphthylene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Acenaphthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Fluorene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Phenanthrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Anthracene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Fluoranthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Pyrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(a)anthracene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Chrysene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(b)fluoranthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(k)fluoranthene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(a)pyrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Indeno(1,2,3-cd)pyrene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Dibenz(a,h)anthracene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Benzo(g,h,i)perylene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
1-Methylnaphthalene	ND		1.0	0.50	mg/Kg	7/17/2006	SVS060717	7/18/2006	SVS060717
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: LYU	
2-Fluorobiphenyl	63.3		23 - 115					Reviewed by: ECunniffe	
p-Terphenyl-d14	113		18 - 137						

EPA 6010B Metals by ICP

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Cadmium	ND		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Chromium	30		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Lead	87		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Nickel	18		1.0	1.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
Zinc	83		1.0	2.0	mg/Kg	7/17/2006	SM060717	7/17/2006	SM060717
								Analyzed by: Equeja	
								Reviewed by: HDINH	

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	410		1.0	100	µg/Kg	N/A	N/A	7/17/2006	sm6060717
Atypical pattern. No indication of gasoline.									
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: Atam	
4-Bromofluorobenzene	84.7		60 - 130					Reviewed by: MaiChiTu	
Dibromofluoromethane	86.5		60 - 130						
Toluene-d8	80.8		60 - 130						

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

7/18/2006 5:13:07 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Golden Gate Tank Removal
255 Shipley Street
San Francisco, CA 94107
Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 07/14/2006

Sample Collected by: client

Lab #: 50417-002 Sample ID: 8788-SP1(A-D) Matrix: Solid Sample Date: 7/14/2006 12:55 PM

TPH-Extractable: EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Diesel	ND		10	25	mg/Kg	7/15/2006	SD060715A	7/18/2006	SD060715A
TPH as Motor Oil	760		10	100	mg/Kg	7/15/2006	SD060715A	7/18/2006	SD060715A
Surrogate	Surrogate Recovery		Control Limits (%)					Analyzed by: JHsiang	
o-Terphenyl	86.6		41	- 137				Reviewed by: ECunniffe	

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

7/18/2006 5:13:07 PM - ECunniffe

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: sm6060717

Validated by: MaiChiTu - 07/17/06

QC Batch Analysis Date: 7/17/2006

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,1-Trichloroethane	ND	1	5.0	µg/Kg
1,1,2,2-Tetrachloroethane	ND	1	5.0	µg/Kg
1,1,2-Trichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethane	ND	1	5.0	µg/Kg
1,1-Dichloroethene	ND	1	5.0	µg/Kg
1,1-Dichloropropene	ND	1	5.0	µg/Kg
1,2,3-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,3-Trichloropropane	ND	1	5.0	µg/Kg
1,2,4-Trichlorobenzene	ND	1	5.0	µg/Kg
1,2,4-Trimethylbenzene	ND	1	5.0	µg/Kg
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/Kg
1,2-Dibromoethane (EDB)	ND	1	5.0	µg/Kg
1,2-Dichlorobenzene	ND	1	5.0	µg/Kg
1,2-Dichloroethane	ND	1	5.0	µg/Kg
1,2-Dichloropropane	ND	1	5.0	µg/Kg
1,3,5-Trimethylbenzene	ND	1	5.0	µg/Kg
1,3-Dichlorobenzene	ND	1	5.0	µg/Kg
1,3-Dichloropropane	ND	1	5.0	µg/Kg
1,4-Dichlorobenzene	ND	1	5.0	µg/Kg
1,4-Dioxane	ND	1	200	µg/Kg
2,2-Dichloropropane	ND	1	5.0	µg/Kg
2-Butanone (MEK)	ND	1	40	µg/Kg
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/Kg
2-Chlorotoluene	ND	1	5.0	µg/Kg
2-Hexanone	ND	1	40	µg/Kg
4-Chlorotoluene	ND	1	5.0	µg/Kg
4-Methyl-2-Pentanone(MIBK)	ND	1	40	µg/Kg
Acetone	ND	1	100	µg/Kg
Acetonitrile	ND	1	40	µg/Kg
Acrolein	ND	1	5.0	µg/Kg
Acrylonitrile	ND	1	5.0	µg/Kg
Benzene	ND	1	5.0	µg/Kg
Benzyl Chloride	ND	1	5.0	µg/Kg
Bromobenzene	ND	1	5.0	µg/Kg
Bromochloromethane	ND	1	5.0	µg/Kg
Bromodichloromethane	ND	1	5.0	µg/Kg
Bromoform	ND	1	5.0	µg/Kg
Bromomethane	ND	1	5.0	µg/Kg
Carbon Disulfide	ND	1	5.0	µg/Kg
Carbon Tetrachloride	ND	1	5.0	µg/Kg
Chlorobenzene	ND	1	5.0	µg/Kg
Chloroethane	ND	1	5.0	µg/Kg
Chloroform	ND	1	5.0	µg/Kg
Chloromethane	ND	1	5.0	µg/Kg
cis-1,2-Dichloroethene	ND	1	5.0	µg/Kg
cis-1,3-Dichloropropene	ND	1	5.0	µg/Kg
Cyclohexanone	ND	1	40	µg/Kg
Dibromochloromethane	ND	1	5.0	µg/Kg
Dibromomethane	ND	1	5.0	µg/Kg

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: sm6060717

Validated by: MaiChiTu - 07/17/06

QC Batch Analysis Date: 7/17/2006

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	5.0	µg/Kg
Diisopropyl Ether	ND	1	5.0	µg/Kg
Ethanol	ND	1	200	µg/Kg
Ethyl Benzene	ND	1	5.0	µg/Kg
Freon 113	ND	1	10	µg/Kg
Hexachlorobutadiene	ND	1	5.0	µg/Kg
Iodomethane	ND	1	40	µg/Kg
Isopropanol	ND	1	100	µg/Kg
Isopropylbenzene	ND	1	5.0	µg/Kg
Methylene Chloride	ND	1	25	µg/Kg
Methyl-t-butyl Ether	ND	1	5.0	µg/Kg
Naphthalene	ND	1	5.0	µg/Kg
n-Butylbenzene	ND	1	5.0	µg/Kg
n-Propylbenzene	ND	1	5.0	µg/Kg
Pentachloroethane	ND	1	5.0	µg/Kg
p-Isopropyltoluene	ND	1	5.0	µg/Kg
sec-Butylbenzene	ND	1	5.0	µg/Kg
Styrene	ND	1	5.0	µg/Kg
tert-Amyl Methyl Ether	ND	1	5.0	µg/Kg
tert-Butanol (TBA)	ND	1	40	µg/Kg
tert-Butyl Ethyl Ether	ND	1	5.0	µg/Kg
tert-Butylbenzene	ND	1	5.0	µg/Kg
Tetrachloroethene	ND	1	5.0	µg/Kg
Tetrahydrofuran	ND	1	40	µg/Kg
Toluene	ND	1	5.0	µg/Kg
trans-1,2-Dichloroethene	ND	1	5.0	µg/Kg
trans-1,3-Dichloropropene	ND	1	5.0	µg/Kg
trans-1,4-Dichloro-2-butene	ND	1	40	µg/Kg
Trichloroethene	ND	1	5.0	µg/Kg
Trichlorofluoromethane	ND	1	5.0	µg/Kg
Vinyl Acetate	ND	1	5.0	µg/Kg
Vinyl Chloride	ND	1	5.0	µg/Kg
Xylenes, Total	ND	1	10	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	86.3	60 - 130
Dibromofluoromethane	107	60 - 130
Toluene-d8	105	60 - 130

Method Blank - Solid - TPH-Purgeable: GC/MS

QC Batch ID: sm6060717

Validated by: MaiChiTu - 07/17/06

QC Batch Analysis Date: 7/17/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	100	µg/Kg

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	90.1	60 - 130
Dibromofluoromethane	95.1	60 - 130
Toluene-d8	97.7	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 8260B

QC Batch ID: sm6060717

Reviewed by: MaiChiTu - 07/17/06

QC Batch ID Analysis Date: 7/17/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<5.0	40	38.1	µg/Kg	95.2	70 - 135
Benzene	<5.0	40	40.5	µg/Kg	101	70 - 135
Chlorobenzene	<5.0	40	44.6	µg/Kg	112	70 - 135
Methyl-t-butyl Ether	<5.0	40	30.5	µg/Kg	76.2	70 - 135
Toluene	<5.0	40	40.9	µg/Kg	102	70 - 135
Trichloroethene	<5.0	40	41.6	µg/Kg	104	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	92.5	60 - 130
Dibromofluoromethane	99.5	60 - 130
Toluene-d8	108.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<5.0	40	38.8	µg/Kg	97.0	1.8	30.0	70 - 135
Benzene	<5.0	40	40.0	µg/Kg	100	1.2	30.0	70 - 135
Chlorobenzene	<5.0	40	43.9	µg/Kg	110	1.6	30.0	70 - 135
Methyl-t-butyl Ether	<5.0	40	32.8	µg/Kg	82.0	7.3	30.0	70 - 135
Toluene	<5.0	40	41.0	µg/Kg	102	0.24	30.0	70 - 135
Trichloroethene	<5.0	40	42.2	µg/Kg	106	1.4	30.0	70 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	92.8	60 - 130
Dibromofluoromethane	100.0	60 - 130
Toluene-d8	106.0	60 - 130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

QC Batch ID: sm6060717

Reviewed by: MaiChiTu - 07/17/06

QC Batch ID Analysis Date: 7/17/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<100	250	296	µg/Kg	118	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.9	60 - 130
Dibromofluoromethane	91.7	60 - 130
Toluene-d8	98.9	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<100	250	292	µg/Kg	117	1.4	30.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	90.4	60 - 130
Dibromofluoromethane	90.2	60 - 130
Toluene-d8	101.0	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - PAHs: EPA 3545A / EPA 8270C

QC/Prep Batch ID: SVS060717

Validated by: ECunniffe - 07/18/06

QC/Prep Date: 7/17/2006

Parameter	Result	DF	PQLR	Units
1-Methylnaphthalene	ND	1	0.50	mg/Kg
2-Chloronaphthalene	ND	1	0.50	mg/Kg
2-Methylnaphthalene	ND	1	0.50	mg/Kg
Acenaphthene	ND	1	0.50	mg/Kg
Acenaphthylene	ND	1	0.50	mg/Kg
Anthracene	ND	1	0.50	mg/Kg
Benzo(a)anthracene	ND	1	0.50	mg/Kg
Benzo(a)pyrene	ND	1	0.50	mg/Kg
Benzo(b)fluoranthene	ND	1	0.50	mg/Kg
Benzo(g,h,i)perylene	ND	1	0.50	mg/Kg
Benzo(k)fluoranthene	ND	1	0.50	mg/Kg
Chrysene	ND	1	0.50	mg/Kg
Dibenz(a,h)anthracene	ND	1	0.50	mg/Kg
Fluoranthene	ND	1	0.50	mg/Kg
Fluorene	ND	1	0.50	mg/Kg
Indeno(1,2,3-cd)pyrene	ND	1	0.50	mg/Kg
Naphthalene	ND	1	0.50	mg/Kg
Phenanthrene	ND	1	0.50	mg/Kg
Pyrene	ND	1	0.50	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
2-Fluorobiphenyl	58.8	23 - 115
p-Terphenyl-d14	107	18 - 137

LCS / LCSD - Solid - PAHs: EPA 3545A / EPA 8270C

QC Batch ID: SVS060717

Reviewed by: ECunniffe - 07/18/06

QC/Prep Date: 7/17/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Acenaphthene	<0.50	1.2	0.520	mg/Kg	41.6	20 - 140
Pyrene	<0.50	1.2	1.08	mg/Kg	86.4	50 - 120

Surrogate	% Recovery	Control Limits
2-Fluorobiphenyl	39.7	23 - 115
p-Terphenyl-d14	98.6	18 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Acenaphthene	<0.50	1.2	0.750	mg/Kg	60.0	36	40.0	20 - 140
Pyrene	<0.50	1.2	1.30	mg/Kg	104	18	40.0	50 - 120

Surrogate	% Recovery	Control Limits
2-Fluorobiphenyl	56.4	23 - 115
p-Terphenyl-d14	98.5	18 - 137

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060717

Reviewed by: HDINH - 07/17/06

QC/Prep Date: 7/17/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
Antimony	<1.0	50	50.3	mg/Kg	101	75 - 125
Arsenic	<1.0	50	50.8	mg/Kg	102	75 - 125
Barium	<1.0	50	51.0	mg/Kg	102	75 - 125
Beryllium	<1.0	50	48.6	mg/Kg	97.2	75 - 125
Cadmium	<1.0	50	50.0	mg/Kg	99.9	75 - 125
Chromium	<1.0	50	52.7	mg/Kg	105	75 - 125
Cobalt	<1.0	50	52.0	mg/Kg	104	75 - 125
Copper	<1.0	50	50.6	mg/Kg	101	75 - 125
Lead	<1.0	50	53.0	mg/Kg	106	75 - 125
Molybdenum	<1.0	50	51.6	mg/Kg	103	75 - 125
Nickel	<1.0	50	53.9	mg/Kg	108	75 - 125
Selenium	<2.0	50	47.0	mg/Kg	94.0	75 - 125
Silver	<1.0	50	51.4	mg/Kg	103	75 - 125
Thallium	<2.0	50	50.2	mg/Kg	100	75 - 125
Vanadium	<1.0	50	50.9	mg/Kg	102	75 - 125
Zinc	<2.0	50	50.3	mg/Kg	101	75 - 125

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
Antimony	<1.0	50	50.9	mg/Kg	102	1.3	25.0	75 - 125
Arsenic	<1.0	50	51.9	mg/Kg	104	2.2	25.0	75 - 125
Barium	<1.0	50	51.7	mg/Kg	103	1.4	25.0	75 - 125
Beryllium	<1.0	50	49.4	mg/Kg	98.9	1.8	25.0	75 - 125
Cadmium	<1.0	50	50.1	mg/Kg	100	0.34	25.0	75 - 125
Chromium	<1.0	50	52.7	mg/Kg	105	0.076	25.0	75 - 125
Cobalt	<1.0	50	51.8	mg/Kg	104	0.42	25.0	75 - 125
Copper	<1.0	50	50.6	mg/Kg	101	0.020	25.0	75 - 125
Lead	<1.0	50	53.7	mg/Kg	107	1.2	25.0	75 - 125
Molybdenum	<1.0	50	52.4	mg/Kg	105	1.5	25.0	75 - 125
Nickel	<1.0	50	53.8	mg/Kg	108	0.074	25.0	75 - 125
Selenium	<2.0	50	47.2	mg/Kg	94.4	0.49	25.0	75 - 125
Silver	<1.0	50	51.5	mg/Kg	103	0.058	25.0	75 - 125
Thallium	<2.0	50	51.2	mg/Kg	102	1.8	25.0	75 - 125
Vanadium	<1.0	50	50.9	mg/Kg	102	0.079	25.0	75 - 125
Zinc	<2.0	50	51.4	mg/Kg	103	2.2	25.0	75 - 125

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - TPH-Extractable: EPA 8015B

QC/Prep Batch ID: SD060715A

Validated by: dba - 07/17/06

QC/Prep Date: 7/15/2006

Parameter	Result	DF	PQLR	Units
TPH as Diesel	ND	1	2.5	mg/Kg
TPH as Motor Oil	ND	1	10	mg/Kg

Surrogate for Blank	% Recovery	Control Limits
o-Terphenyl	61.7	41 - 137

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B

Prep/QC Batch ID: SD060715A /SD060715A

Reviewed by: dba - 07/17/06

QC/Prep Date: 7/15/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Diesel	<2.5	50	36.4	mg/Kg	72.8	45 - 140
TPH as Motor Oil	<10	50	33.5	mg/Kg	67.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	70.6	41 - 137

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Diesel	<2.5	50	36.0	mg/Kg	72.0	1.1	30.0	45 - 140
TPH as Motor Oil	<10	50	34.9	mg/Kg	69.8	4.1	30.0	45 - 140

Surrogate	% Recovery	Control Limits
o-Terphenyl	71.3	41 - 137

Entech Analytical Labs, Inc.

3334 Victor Court (408) 588-0200
Santa Clara, CA 95054 (408) 588-0201 - Fax

Chain of Custody / Analysis Request

Attention to: Sami Malaeb	Phone No.: (415) 512-1555	Purchase Order No.:	Invoice to: (If Different)	Phone:
Company Name: GTR	Fax No.: (415) 512-0964	Project No.: 8788	Company:	Quote No.:
Mailing Address: 255 Shipley St	Email Address: data@gtr.com	Project Name:	Billing Address: (If Different)	
City: San Francisco	State: CA	Zip Code: 94107	Project Location: 901 Jefferson St.	City: Oakland
			State: CA	Zip: 94607

Sampler: 80		Field Org. Code:		Turn Around Time		Global ID:	Order ID: 50417	Sample	Matrix	No. of Containers	GC/MS Methods		GC Methods		General Chemistry		Remarks
<input checked="" type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 4 Day <input type="checkbox"/> 10 Day		<input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day		EPA 8260B	BTEX Q, MTBE Q, TPH Gas						5 Oxygenates (M, B, E, P, A) by 8260B	Lead Surrogates (1,2,3,4 & 5) by 8260B	Base Neutral/Acid Organics by 8270C	TPH Extractable: Diesel, Motor Oil, Other Q	TPH as Gas/BTEX Q, MTBE Q by 8015M	Method by 8015M	
Client ID / Field Point	Lab. No.	Date	Time														
8788-WOBI-5'	-001	7-14-06	12:45	S	1	X	X	X	X	X	X	X	X	X	X	X	X
8788-SPICA-D	-002	7-14-06	12:55	S	1	X	X	X	X	X	X	X	X	X	X	X	X

1 DAY

Relinquished by:	Received by:	Date:	Time:	Special Instructions or Comments exclude MTBE on 5 fuel oxygenates if possible. Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Tl, Zn, V, W, Zr
Relinquished by:	Received by:	Date:	Time:	
Relinquished by:	Received by:	Date:	Time:	

- ☐ EDD Report
- ☐ EDF Report
- ☐ Plating
- ☒ LUFT-5
- ☐ RCRA-8
- ☐ PPM-13
- ☐ CAM-17

Sami Malaeb, P.E.

From: Matthews, Keith [KMatthews@oaklandnet.com]
Sent: Wednesday, August 09, 2006 9:15 AM
To: 's.malaeb@ggtr.com'
Subject: RE: Removal of two burried drums from 901 Jefferson Street, Oakland, California

Sami,

The results for the pit where the drums were removed are non-detect. The project may proceed forward.

Thank you,

Keith L Matthews
Hazardous Materials Inspector II
kmatthews@oaklandnet.com
Office: (510) 238-2396 or Cell: (510) 755-5808

-----Original Message-----

From: Sami Malaeb, P.E. [mailto:s.malaeb@ggtr.com]
Sent: Friday, August 04, 2006 11:10 AM
To: kmatthews@oaklandnet.com
Cc: glunkes@afevans.com; tim@ggtr.com; brent@ggtr.com
Subject: Removal of two burried drums from 901 Jefferson Street, Oakland, California

Dear Mr. Mathews:

This email is regarding the removal of two buried drums of waste oil from the construction site located at 901 Jefferson Street, Oakland, California. Once the drums were removed, in your presence, Golden Gate Tank Removal, Inc. (GGTR) collected two soil samples. One discrete soil sample was collected from under the drums (8788-WOB1-5') and another four-point composite soil sample was collected from the generated soil stockpile (8788-SP1(A-D)). The laboratory analysis for the soil sample collected from under the drums did not detect any of the analyzed contaminants. The laboratory analysis of the soil sample collected from the soil stockpile detected 410 parts per million (ppm) of Total Petroleum Hydrocarbons as gasoline (TPH-G) and 760 ppm as Total Petroleum Hydrocarbons as motor oil. However, the removed drums with their content and the soil stockpile were sent out for disposal as hazardous waste. A copy of the analytical results is attached. Also, a copy of the waste disposal Bill of Lading is attached. A report on the drum removal will follow at a later date in the mail.

Based on the analytical findings, GGTR recommends no further action regarding the removal and disposal of these drums.

Thank you for your cooperation on this project. Your expedited presence onsite is greatly appreciated.

Sami Malaeb, P.E.
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