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Alameda County Environmental Health

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."



Mr. Jerry Wickham Alameda County Health Care Services Agency 17 March 2008 Page 2

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

Grover Buhr, PG Senior Geologist

28200405.OAK

cc:

Anye Spivey -

GROVER BUHR

No. 5596

Glenn M. Leong, REA Senior Associate Scientist

SITE MITIGATION COMPLETION REPORT 901 JEFFERSON STREET Oakland, California

Alameda County Health Care Services Agency Alameda, California

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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 Ste 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 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 recompacted 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.

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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 B-13-1-1	10/21/2004 10/21/2004	T&R T&R	2.5 1.0	5.9 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-16-1-0.5 B-16-2-1.5	10/22/2004	T&R	1.5	9.6		
B-10-2-1.5 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		
B-16-2-2.5 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	-	-1
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 Cor	centrations		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

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

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



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

	Sample Date	Depth (feet bgs)	TOTAL PETROLEUM HYDROCARBONS				
Sample ID			TPH-diesel	TPH-motor oil	TPH-gas	ВТЕХ	
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 g ₂ ,b	410	< 1.0	< 0.005	
B-9-4-8	10/21/2004	8.0	2,400 a,g ₂	710	120 g ₁	< 0.10	
B-9-5-10.5	10/21/2004	10.5	5,800 a,g ₂	2,200	950 g ₁	< 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

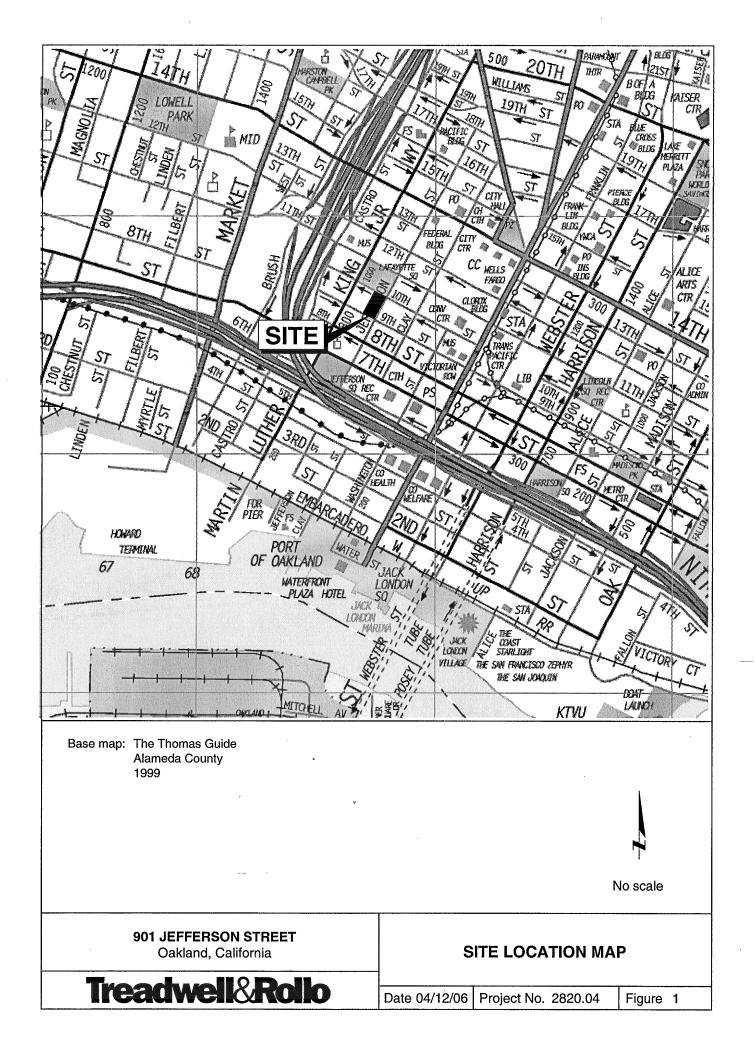
TPH = total petroleum hydrocarbons

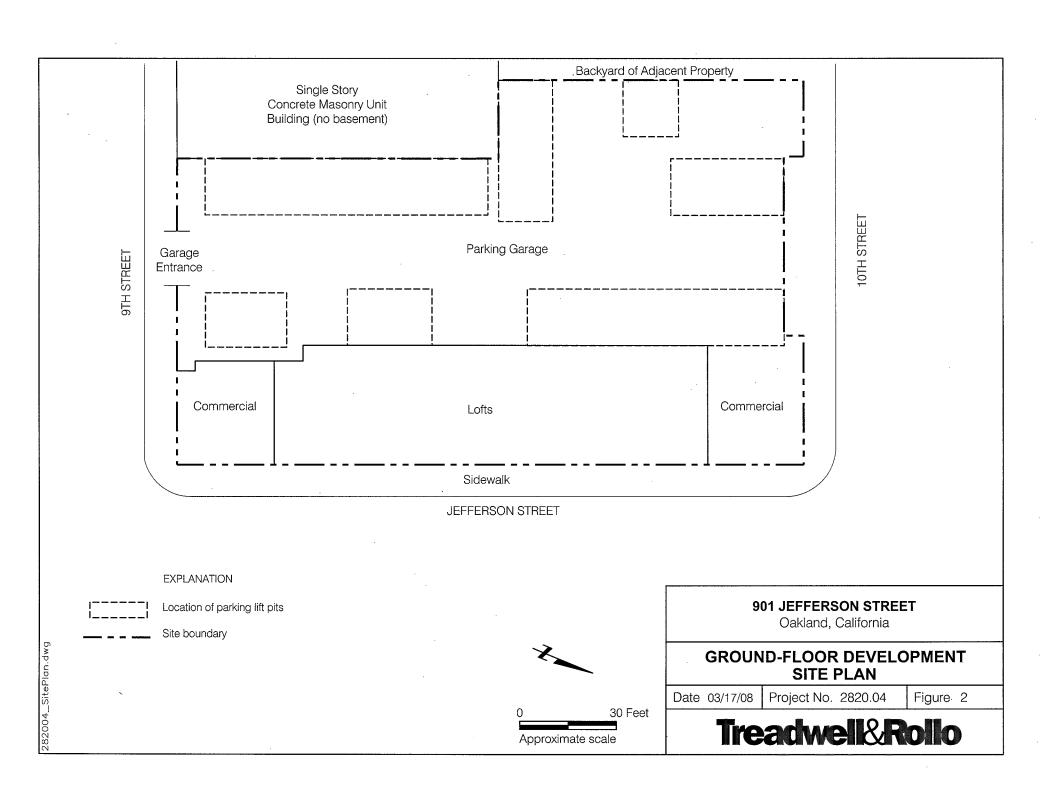
BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

ESL = Residential Environmental Screening Level (SFRWQCB, 2005)



FIGURES





9TH STREET

Residential

JEFFERSON STREET

EXPLANATION

Approximate location of boring by Treadwell & B-1 + Rollo, Inc., October 2004

SH-1 + Reported location of previous boring by Streamborn, 1997 and 1998

Reported location of previous borings by WC-1 ● Woodward-Clyde, 1989

Reported location of previous monitoring wells by MW-5 ⊗ 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 Tobies," 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,

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



30 Feet

Approximate scale

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



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

Senior Associate

Glenn M. Leong

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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Figure 2 Site Plan with Areas of Soil

Exceeding ESLs



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 carparking 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 recompacted 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 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

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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.

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.



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
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	T-	
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
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		
Regi	ulatory Concentration	าร	1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
	ESL		150	N/A	N/A

Notes:

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

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



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	втех	
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 g ₂ ,b	410	< 1.0	< 0.005	
B-9-4-8	10/21/2004	8.0	2,400 a,g ₂	710	120 g ₁	< 0.10	
B-9-5-10.5	10/21/2004	10.5	5,800 a,g ₂	2,200	950 g ₁	< 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

 g_1 = Laboratory indicates strongly aged gasoline or diesel compounds are significant

 g_2 = 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

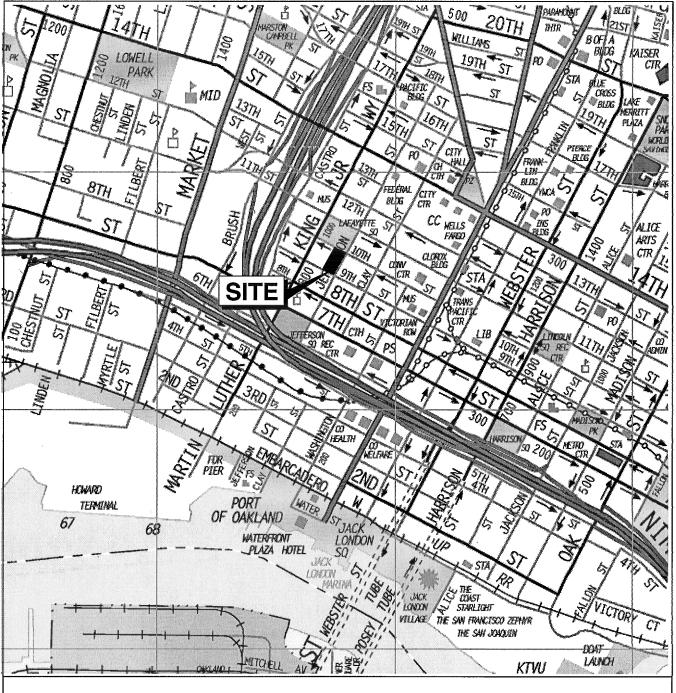
TPH = total petroleum hydrocarbons

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

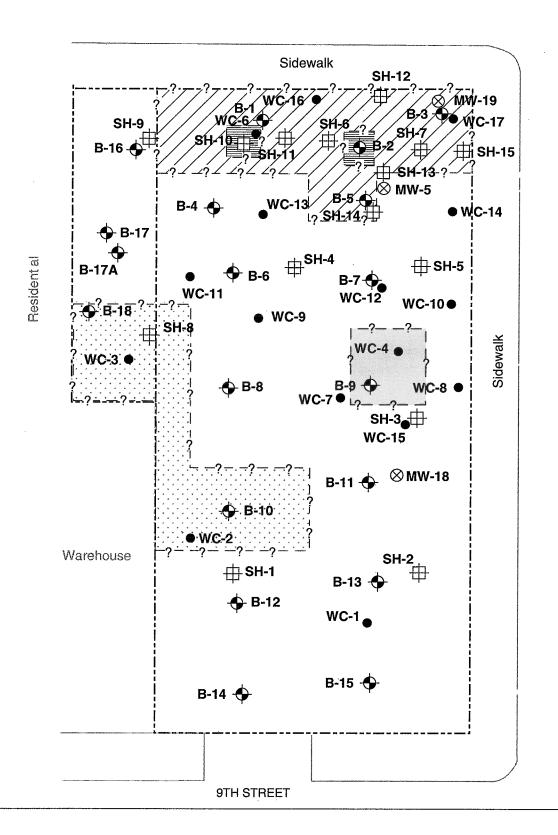
Treadwell&Rollo

SITE LOCATION MAP

Date 04/12/06 | Project No. 2820.04

Figure 1

10TH STREET



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 SanFrancisco 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.



30 Feet

Approximate scale

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

JEFFERSON STREET



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



Environmental and Geotechnical Consultants



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

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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



Environmental and Geotechnical Consultants



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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:

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

<u>Early 1900s</u>: 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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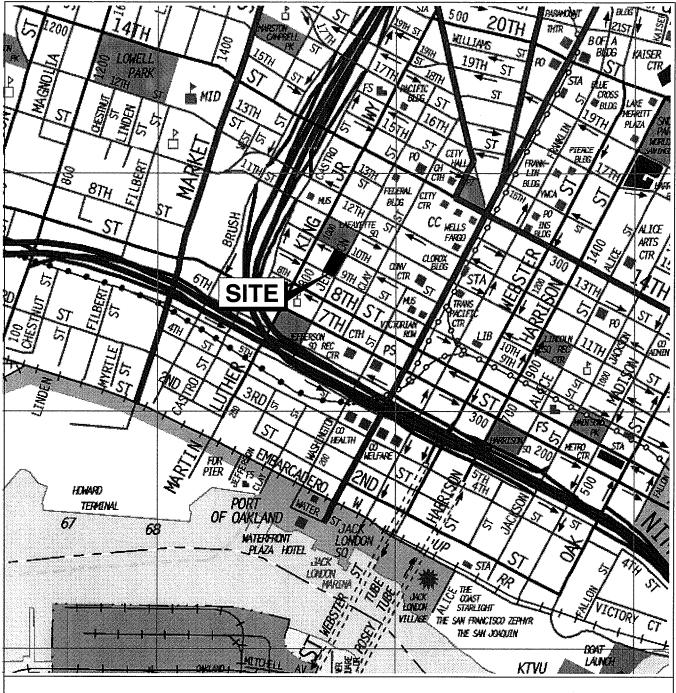
EDR, 2001. Environmental Data Resources report; The EDR Radius Map with GeoCheck, 901-909 Jefferson Street, Oakland, California. Inquiry No. 614223.3s.1s dated 10 April 2001.

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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

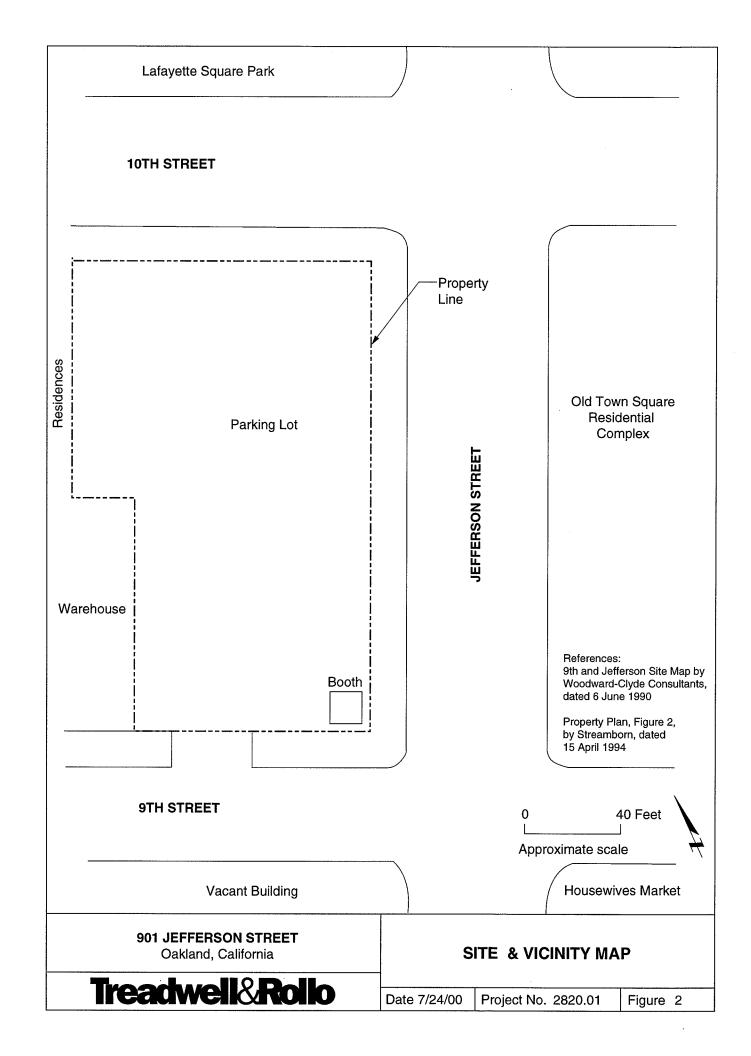
901 JEFFERSON STREET Oakland, California

Treadwell&Rollo

SITE LOCATION MAP

Date 04/13/01 | Project No. 2821.01

Figure 1



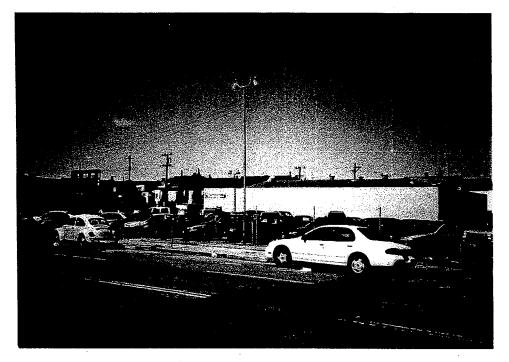


Photo 1. Subject property looking northwest

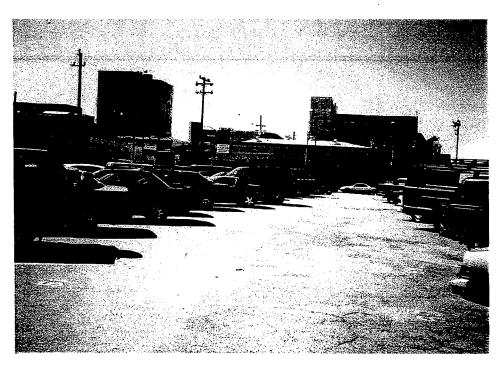


Photo 2. Subject property looking southwest

901 JEFFERSON STREET Oakland, California

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SITE PHOTOGRAPHS

Date 5/9/00 | Project No. 2788.01

Figure 3



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

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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.
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- 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.
- 5. Ford, George, Woodward-Clyde Consultants, Telecopy Transmittal to Doug Salter, Bramalea USA, Draft Proposal for Additional Work at the 9th and Jefferson Streets, Site in Oakland, California, dated 14 July 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.
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- 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.
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- 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.



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- 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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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 Tranverse 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

USGS 7.5 min quad index Source:

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:

Site	Database(s)	EPA ID
DOUGLAS N. SALTER	LUST	N/A
901 9 JEFFERSON ST		
OAKLAND, CA 94607		
DOULGAS N SALTER	LUST	N/A
901 9 JEFFERSON ST		,
OAKLAND, CA 94607		
BRAMALEA USA INC	Cortese	N/A
	Cortese	13073
901 999 JEFFERSON		
OAKLAND, CA 94607	•	

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

...... National Priority List Proposed NPL Proposed National Priority List Sites

CERCLIS No Further Remedial Action Planned

ERNS Emergency Response Notification System

STATE ASTM STANDARD

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

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

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.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
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.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
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	ΔK134	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.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/4 - 1/2WSV	V 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.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
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.

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

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

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PG&E - OAKLAND	50 MARKET BETWEEN FIRST	1/8 - 1/4 SW	L52	44
CHINATOWN REDEVELOPMENT - OAKL	BOUNDED BY 11TH, 10TH,W	1/4 - 1/2ESE	AC113	108
MICRONESIAN CARGO INTERNATIONA	955 7TH STREET	1/4 - 1/2W	AF119	113
PORT OF OAKLAND/CINEMA PROJECT	CLAY / EMBARCADERO	1/4 - 1/2SSW	140	153
CHANG'S AUTOMOTIVE	1009 7TH ST	1/4 - 1/2W	. 141	154
MARBLE TECHNICS WEST	1035 7TH STREET	1/4 - 1/2W	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 WSV	/ BE236	241
Lower Elevation	Address	Dist / Dir	Map ID	Page
ASIAN HEALTH SERVICES LAKESIDE NON-FERROUS METALS CO BEDFORD PROPERTY SITE	814 WEBSTER ST 412 MADISON STREET 54 EMBARCADERO STREET	1/4 - 1/2SE 1/2 - 1 SE 1/2 - 1 SE	121 195 229	115 210 237

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.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	601 11 ST	0 - 1/8 NNE	5	10
Not reported	8TH STREET / WASHINGT	1/8 - 1/4 SE	129	25
Not reported	I-980 EAST OF I-880	1/8 - 1/4W	30	25
Not reported	NORTH 880 AT 980	1/8 - 1/4SW	L42	36
Not reported	785 7TH STREET	1/8 - 1/4W	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 - 1/2SE	80	67
Not reported	400 BROADWAY N/T	1/4 - 1/2S	AB108	104
Not reported	400 BROADWAY	1/4 - 1/2S	AB109	104
Not reported	F/0 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

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
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 ADELINE 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
Lower Elevation	Address	Dist / Dir	Map ID	Page
Not reported	822 ALICE ST. (FIRE STA	1/4 - 1/2SE	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.

Equal/Higher Elevation	Address	Dist / Dir Ma	p ID Page
CITY OF OAKLAND PARKING S	(NO STREET NBR) 7TH /	1/8 - 1/4 SSW E15	5 17
FIVE CITY CENTER	1300 CLAY ST	1/8 - 1/4 NE J38	3 30
SHELL	461 8TH	1/8 - 1/4 SE P6	4 54
SOUTHERN PACIFIC RAILYARD	(NO STREET NBR) 8TH ST	1/4 - 1/2SE 81	<i>67</i>
OAKLAND COMMUNITY DEVELOP	`690 15TH ST	1/4 - 1/2 NNE 83	<i>70</i>
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN	1/4 - 1/2 ESE V8	9 77
ALEX SHAW & ASSOCIATES	800 FRANKLIN ST	1/4 - 1/2 SE X96	6 86
J & R USED AUTO PARTS	823 12TH ST	1/4 - 1/2 NW 97	86
GUARANTEE FORKLIFT INC	699 4TH ST	1/4 - 1/2SW 98	<i>87</i>
ZIMMERMAN INVESTMENTS	420 13TH ST	1/4 - 1/2E AA	102 93
BLUE PRINT SERVICE COMPAN	1700 JEFFERSON ST	1/4 - 1/2NNE AD	111 106
OLD OAKLAND TRIBUNE GARAG	(NO STREET NBR) VALDEZ	1/4 - 1/2E AE	116 110
BACHARACH AND BORSUK PROP	1432 FRANKLIN ST # 1434	1/4 - 1/2 ENE 117	7 111
PACIFIC BELL	1519 FRANKLIN STREET	1/4 - 1/2 ENE 130	6 143
MARINE TERMINALS CORP	333 MARKET ST	1/4 - 1/2WSW 140	6 163
VEND MART PROPERTY	1035 7TH	1/4 - 1/2W AP	150 167
YWCA OF OAKLAND	1515 WEBSTER ST	1/4 - 1/2 ENE AC	153 171
EAST BAY TIRE CO.	225 3RD ST	1/2 - 1 WSW AS	164 184
DOUGLAS MOTOR SERVICE	1721 WEBSTER ST	1/2 - 1 ENE AU	

qual/Higher Elevation	Address	Dist / Dir Map ID
AISER REGIONAL PARKING	1901 FRANKLIN ST	1/2 - 1 ENE 170
E O'HAIR & COMPANY	339 3RD ST	1/2 - 1 WSW 172
RATEX SERVICES, INC	330 CHESTNUT ST	1/2 - 1 WSW AV175
COTT COMPANY	1919 MARKET ST	1/2 - 1 NNW 177
ORCAL METAL FABRICATORS	1121 3RD 1/2 - 1 W 1	
EHAR SALES	150 CHESTNUT ST	1/2 - 1 WSW 181
ARRINGTON & OLSON	769 22ND ST	1/2 - 1 N 182
ERIDGE SERVICE CO	1211 7TH	1/2 - 1 W AW185
LL MERCEDES DISMANTLERS	1225 7TH ST	1/2 - 1 W AW188
REYHOUND LINE INC	2304 SAN PABLO AVE	1/2 - 1 N 190
EXACO EXXON	2225 TELEGRAPH AVE	1/2 - 1 NE AY193
IEADERS CLEANERS	800 W GRAND AVE	1/2 - 1 N 194
AVE'S COMPLETE AUTO SERV	2250 TELEGRAPH AVE	1/2 - 1 NE 201
ONDOR FREIGHT LINES	324 UNION ST	1/2 - 1 W BB203
ABEK VACANT LOT	1230 14TH	1/2 - 1 NW 205
RCO	889 W GRAND AVE	1/2 - 1 N 207
AKE MERRITT TOWERS II	155 GRAND AVE	1/2 - 1 NE 213
RMORED TRANSPORT	1333 8TH ST	1/2 - 1 WNW 215
ARNATION DIARIES	1310 14TH ST	1/2 - 1 NW BC216
BMUD	2130 ADELINE ST	1/2 - 1 NNW 222
AKLAND TRIBUNE OLD	2302 VALDEZ ST	1/2 - 1 NE 226
ARDINER PROPERTY	1920 UNION ST	1/2 - 1 NW 228
UTO TECH WEST	2703 MARTIN LUTHER KING	1/2 - 1 NNE BF237
EARS AUTOMOTIVE CENTER	2630 TELEGRAPH AVE	1/2 - 1 NNE 238
AKLAND POWER PLANT	50 MARTIN LUTHER KING	1/2 - 1 NNE BF240
G & E POWER PLANT	510 MARTIN LUTHER KING	1/2 - 1 NNE BG241
3 & L FOWLK FLANT	310 MAKTIN LOTTILIK KING	
ower Elevation	Address	Dist / Dir Map ID
NION OIL SS# 0752	800 HARRISON ST	1/4 - 1/2SE AL139
AKLAND AUTO PARTS & TIRE	706 HARRISON ST	1/4 - 1/2SE AM143
ERMAN AUTOCRAFT	301 14TH ST	1/4 - 1/2E AR156
ARRISON STREET GARAGE	1432 HARRISON ST	1/2 - 1 E AR159
XXON	250 8TH ST	1/2 - 1 SE AT162
IC'S AUTOMOTIVE SERVICE	245 8TH ST	1/2 - 1 SE AT163
ME OIL COMPANY	255 14TH ST	1/2 - 1 E 168
LCOPARK GARAGE	165 13TH ST	1/2 - 1 E 179
ITURE AMTRAK STATION	245 2ND ST	1/2 - 1 SSE 180
AKEHURST HOTEL	1569 JACKSON ST	1/2 - 1 E 183
OBIL	160 14TH ST	1/2 - 1 E 184
LLER PACKING	206 2ND ST	1/2 - 1 SSE AX189
AST BAY PACKING COMPANY	208 JACKSON ST	1/2 - 1 SSE AX191
NITED BEVERAGE DISTRIBUTORS	105 JACKSON ST 1/2 - 1 SSE AZ19	
	200 LAKESIDE DR 1/2 - 1 ENE 209	
FGII I IIS CONIJOMINIUMS	accamillacion bil	
	54 EMBARCADERO	7/2 7 SSF 220
UKASIM PROPERTY	54 EMBARCADERO 225 FALLON ST	1/2 - 1 SSE 220 1/2 - 1 SF 221
UKASIM PROPERTY EERLESS COFFEE	225 FALLON ST	1/2 - 1 SE 221
EGILLUS CONDOMINIUMS UKASIM PROPERTY EERLESS COFFEE IARINER BOAT YARD UNSET WHOLESALE COMPANY		

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.

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

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.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
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 CLAYST	1/8 - 1/4 NE	J40	<i>32</i>
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 - 1/4SE	P64	<i>54</i>
CITY OF OAKLAND PARKING LOT	910 BROADWAY	1/8 - 1/4 ESE	N65	55
BRAMALEA PACIFIC	1111 BROADWAY	1/8 - 1 /4E	68	58
OAKLAND CITY HALL WEST	1417 CLAY ST	1/4 - 1/2 NE	R79	65
SOUTHERN PACIFIC RAILYARD	(NO STREET NBR) 8TH ST		<i>81</i>	67
OAKLAND CITY HALL	#1 CITY HALL PLAZA	1/4 - 1/2 ENE		69
OAKLAND COMMUNITY DEVELOP	690 15TH ST	1/4 - 1/2 NNE		70
ALAMEDA COUNTY HEALTH HEADQUAR	499 5TH ST	1/4 - 1/2S	T84	71
ALAMEDA CTY HEALTH HEADQUARTER	499 5TH ST	1/4 - 1/2S	T85	72
ALAMEDA CTY HEALTH HEADQUARTER	499 5TH ST	1/4 - 1/2S	T86	73
P M REALTY GROUP	1333 BROADWAY STE 1050	1/4 - 1/2 ENE		74
MYRON ZIMMERMAN INVESTMENT	1330 BROADWAY	1/4 - 1/2 ENE		<i>75</i>
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN	1/4 - 1/2 ESE		77
PACIFIC RENAISSANCE PLAZA	1000 FRANKLIN ST	1/4 - 1/2 ESE		78
CITY OF OAKLAND	1510 CLAY ST	1/4 - 1/2NE	91	79

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
OFFICE OF THE PRESIDENT UC	1111 FRANKLIN ST	1/4 - 1/2ESE	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 - 1/2SE	X94	82
BILL LOUIE'S AUTO SERVICE	800 FRANKLIN ST	1/4 - 1/2SE	X95	85
GUARANTEE FORKLIFT INC	699 4TH ST	1/4 - 1/2SW	98	<i>87</i>
OFFICE OF THE PRESIDENT UC OFFICE OF PRESIDENT U. C. BILL LOUIE'S AUTO SERVICE BILL LOUIE'S AUTO SERVICE GUARANTEE FORKLIFT INC LEE FAMILY ASSOC. LEE FAMILY ASSOCIATES ALLIED FOOD SALES ZIMMERMAN INVESTMENTS FRESH START BAKERIES INC ALLIED FOOD SALES CO. SHELL OIL CO. FINANCIAL CENTER BUILDING CITY BLUE PRINT CRESCENT JEWELERS ALLRIGHT PARKING LOT GONG ASSOCIATES CHEVRON	387 12TH ST	1/4 - 1/2E	Y99	89
LEE FAMILY ASSOCIATES	387 12TH ST E	1/4 - 1/2E	Y100	90
ALLIED FOOD SALES	333 CLAY ST	1/4 - 1/2SSW	Z101	91
ZIMMERMAN INVESTMENTS	420 13TH ST	1/4 - 1/2E	AA102	93
FRESH START BAKERIES INC	649 S 7TH AVE	1/4 - 1/2SSW	Z104	98
ALLIED FOOD SALES CO.	301 CLAY ST	1/4 - 1/2SSW	∠105	100
SHELL OIL CO.	610 MARKEI SI	1/4 - 1/2 VVSVV	106	101
CITY DULLE DOINT	400 141H 51	1/4 - 1/2 EINE	107	102
CDESCENT IEWELEDS	1/00 JEFFERSON S1	1/4 - 1/2 NINE	AD11Z	106 109
ALL DIGHT DADKING LOT	343 3 1225 MEDETED ST	1/4 - 1/2 ESE	AC110	111
CONG ASSOCIATES	OFF 7TH CT	1/4 - 1/2 =	AE110	114
CHEVRON	1700 CASTRO ST	1/4 - 1/2 W	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 - 1/2S	AH125	118
CITY BLUE PRINT CRESCENT JEWELERS ALLRIGHT PARKING LOT GONG ASSOCIATES CHEVRON CHEVRON STATION #9-4800 CHEVRON STATION #9-4800 RESIDENCE EXPRESS AUTO SERVICE COST PLUS FUTURE ICE SKATING RINK UNION MACHINE WORKS OF OAKLAND UNION MACHINE WORKS OF OAKLAND SAFETY KLEEN CORP 7 178 01	333 BROADWAY	1/4 - 1/2S	AH126	121
COST PLUS	303 CASTRO ST	1/4 - 1/2SW	127	122
FUTURE ICE SKATING RINK	540 17TH ST	1/4 - 1/2 NE	Al128	124
UNION MACHINE WORKS OF OAKLAND	534 2ND ST	1/4 - 1/2SSW	AJ130	126
UNION MACHINE WORKS OF OAKLAND	534 2ND ST	1/4 - 1/2SSW	AJ131	127
SAFETY KLEEN CORP 7 178 01	404 MARKET ST	1/4 - 1/2WSW	AK134	130
PACIFIC BELL PACIFIC BELL	1519 FRANKLIN STREET	1/4 - 1/2 ENE	130	143
PACIFIC BELL	1519 FRANKLIN STREET 1587 FRANKLIN STREET 3328 W CARSON ST 333 MARKET ST 1035 7TH 1515 WEBSTER ST	1/4 - 1/2 ENE		158
MOBIL SERVICE STATION 11-L8P	3328 W CARSON ST	1/4 - 1/2ENE		162
MOBIL SERVICE STATION 11-L8P MARINE TERMINALS CORP VEND MART PROPERTY YWCA OF OAKLAND YWCA OF OAKLAND	333 MARKEI SI	1/4 - 1/2WSW		163
VENU MAKI PROPERIT	1035 / I H	<i>1/4 - 1/2W</i> 1/4 - 1/2ENE		<i>167</i> 170
YWCA OF OAKLAND	1515 WEBSTER ST	1/4 - 1/2 ENE		170 171
TWCA OF CARLAND	1919 WEBSTER ST	1/4 - 1/2ENE	AQ133	171
Lower Elevation	Address	Dist / Dir	Map ID	Page
CHINATOWN UNION SERVICE	800 HARRISON ST	1/4 - 1/2SE	AL138	149
UNION OIL SS# 0752	800 HARRISON ST	1/4 - 1/2SE	AL139	151
SHELL OIL	706 HADDICON CT	4/4 4/000	AM142	155
OAKLAND AUTO PARTS & TIRE OAKLAND PORT OF	726 HARRISON ST 706 HARRISON ST 295 6TH ST 271 8TH AVE 271 8TH ST 301 14TH ST	1/4 - 1/2SE	AM143	156
OAKLAND PORT OF	295 6TH ST	1/4 - 1/2SE	151	169
OAKLAND PORT OF FORMER BUILDING H-209 BUILDING H 209	271 8TH AVE	1/4 - 1/2SE	AO154	172
	271 8TH ST	1/4 - 1/2SE	AO155	173
HARRISON CAR WASH/CHEVRON	301 14TH ST	1/4 - 1/2E	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.

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

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page	
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 CLAYST	1/8 - 1/4NE	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 - 1/4W	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.

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

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
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 - 1/4W	73	61
TRIBUNE TOWER COMPLEX	409 13TH ST	1/4 - 1/2 E	AA103	95
OAKLAND REDEVELOPMENT AGENCY	11TH / WEBSTER	1/4 - 1/2ESE	AC110	105
FRANK MAR COMMUNITY HOUSING PR	383 13TH ST	1/4 - 1/2E	114	109
ICE VENTURES PROJECT	540 17TH ST	1/4 - 1/2NE	Al129	125
SAFETY KLEEN	400 MARKET ST	1/4 - 1/2WSW	AK135	142
PG & E OAKLAND MGP SITE 2 SITE	50 MARKET ST / 630 EM	1/4 - 1/2SW	158	177
Lower Elevation	Address	Dist / Dir	Map ID	Page
PORT OF OAKLAND/LOT 12	475 2ND ST	1/4 - 1/2S	137	147

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.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
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	127	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 CLAYST	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 - 1/4SSE	M47	39
FRANCIS PLATING OF OAKLAND INC	785 7TH ST	1/8 - 1/4W	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 - 1/4SW	L54	46
DUKE ENERGY OAKLAND LLC	50 MARTIN LUTHER KING J	1/8 - 1/4SW	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 - 1/4SE	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

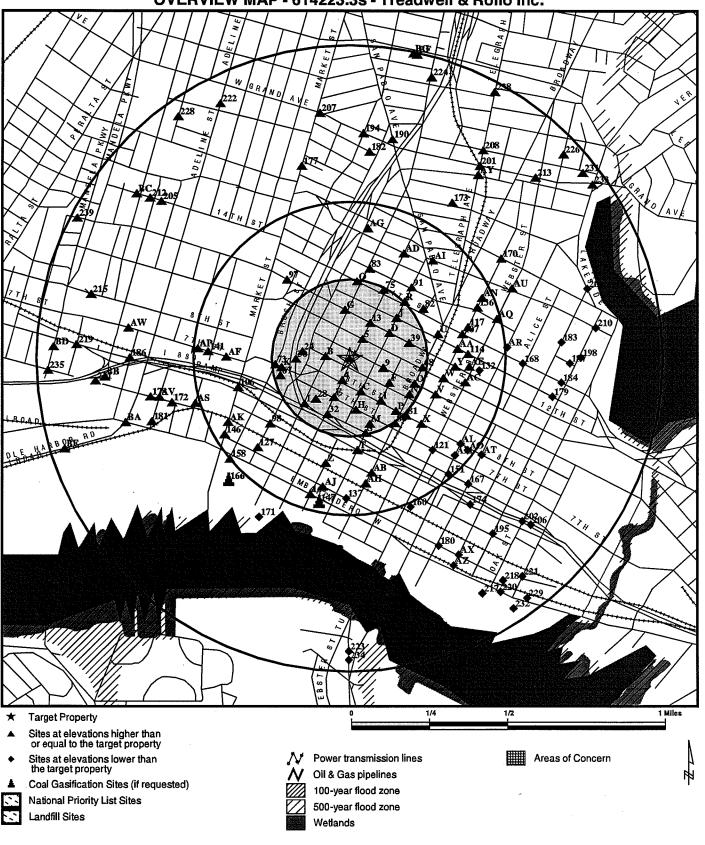
A review of the Coal Gas list, as provided by EDR, has revealed that there are 2 Coal Gas sites within approximately 1 mile of the target property.

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

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

Site Name	Database(s)
ALAMEDA NAVAL AIR STATION EAST HOU	Cal-Sites, AWP
SCHNITZER STEEL PRODUCTS COMPANY	LUST
BÁCHARACH AND BORSUK PROPOPERT	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.



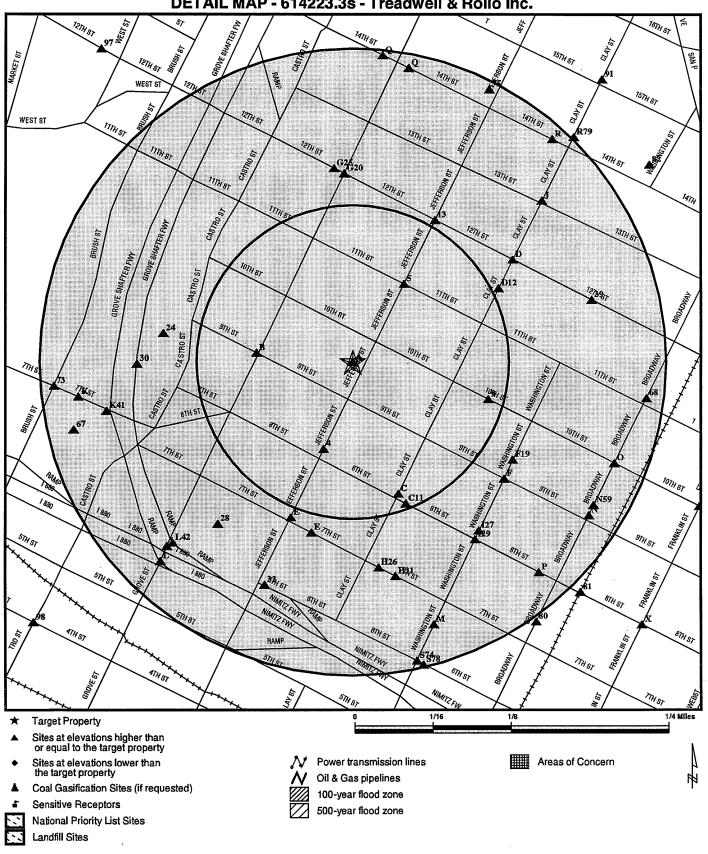
TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP:

LAT/LONG:

901-909 Jefferson Street 901-909 Jefferson Street Oakland CA 94607 37.8032 / 122.2772 CUSTOMER: CONTACT: INQUIRY #: Treadwell & Rollo Inc. Craig Shields 614223.3s

DATE: April 10, 2001 2:30 pm

DETAIL MAP - 614223.3s - Treadwell & Rollo Inc.



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:

901-909 Jefferson Street 901-909 Jefferson Street Oakland CA 94607 37.8032 / 122.2772

CUSTOMER: CONTACT: INQUIRY #:

Treadwell & Rollo Inc. Craig Shields 614223.3s April 10, 2001 2:37 pm

DATE:

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	<u>> 1</u>	Total Plotted
HAZNET		0.250	2	27	NR	NR	NR	29
EDR PROPRIETARY DATA	BASES							
Coal Gas AQUIFLOW - see EDR P	hvsical Setting	1.000 Source Adde	0 ndum	0	1	1	NR	2

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 Site

Database(s)

EDR ID Number EPA ID Number

A1 Target Property DOUGLAS N. SALTER 901 9 JEFFERSON ST 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

 Pate Case Closed :
 11/5/96

Date Case Closed: 11/5/96 Contact: Douglas

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: С 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: С

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

PRM Begin Date:

Contact Address: 1551 Larimer St. #1302

Denver, C O 80202

8/1/95

Contact Phone: -0-0.00 RP Cost: Comments: Ос 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 Site

Database(s)

EDR ID Number **EPA ID Number**

A2 **Target Property**

DOULGAS N SALTER 901 9 JEFFERSON ST OAKLAND, CA 94607 LUST

S103472370 N/A

Site 2 of 3 in cluster A

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-0236

Case Number Reg Board:

San Francisco Bay Region Not reported

Chemical: 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 12/30/96

Review Date: Workplan:

01/11/91

Confirm Leak: Prelim Assess: Not reported Not reported

Pollution Char: Remed Action:

Not reported Not reported Remed Plan: Monitoring:

Not reported Not reported

Close Date: Release Date:

11/05/96 04/19/89 Cleanup Fund Id: Not reported Discover Date : 04/19/89 Enforcement Dt: / /

Enf Type: Enter Date : Funding:

Staff Initials:

05/17/91 Federal Funds Not reported How Discovered: Tank Closure Close Tank

How Stopped: Interim: Lat/Lon:

No -122.276226 / 37.802954

Leak Cause:

Structure Failure

Leak Source: Local Case #:

Beneficial:

Staff: MTBE Date: Not reported **CTH**

Tank

3738

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: Review Date: Not reported 12/30/96

Stop Date: 03/19/91 Street Number: 9019

Work Suspended :N

Responsible PartyNot 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 Site

Database(s)

EDR ID Number **EPA ID Number**

DOULGAS N SALTER (Continued)

S103472370

Facility Id:

01-0236

Entered Date:

05/17/1991

Facility Status:

Signed off, remedial action completed or deemed unnecessary

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

01/29/98

Not reported

Not reported Not reported

Maximum Soil Concentration: Maximum Groundwater Impact: 9300

Current Benzene:

Not reported Not reported

Current MTBE: Maximum MTBE: Not reported Not reported

MTBE Quali:

Not reported

А3

BRAMALEA USA INC

Cortese

S102444474 N/A

Target Property **901 999 JEFFERSON** OAKLAND, CA 94607

Site 3 of 3 in cluster A

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-0236 **CORTESE**

HOUSEWIVES MARKET 818 JEFFERSON ST OAKLAND, CA 94607

LUST S103472369

N/A

SSW < 1/8 386 Higher

State LUST:

Cross Street:

Not reported

Qty Leaked: Case Number 0.00000 01-2432

Reg Board:

San Francisco Bay Region

Chemical:

Not reported Local Agency

Lead Agency: Local Agency:

01000

Case Type:

Undefined

Status:

Leak being confirmed

County:

Not reported

Review Date:

03/02/99

Workplan:

Not reported

Pollution Char: Remed Action:

Not reported Not reported

Close Date: Release Date: Not reported 12/12/97

Cleanup Fund Id: Not reported Discover Date: 12/12/97

Enforcement Dt: / / Enf Type:

Enter Date: Funding: Staff Initials:

09/30/98 Federal Funds Not reported How Discovered: Tank Closure

How Stopped: Interim:

Close Tank Not reported

Lat/Lon: Leak Cause: Not reported Unknown

Leak Source: Local Case #:

Unknown 6898

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

S103472369

HOUSEWIVES MARKET (Continued)

Beneficial: Not reported

Staff: CTH MTBE Date: 11 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 Not reported Operator:

Oversight Prgm: LOP

Priority: Not reported Review Date: 03/02/99 Stop Date: 12/12/97 Street Number: 818 Work Suspended :N

Responsible PartyNot reported

Summary:

NEW CASE PER ACHD UPDATE - 9/98.

LUST Region 2:

Region: Facility Id: 01-2432 **Entered Date:** 09/30/1998

Facility Status: Leak being confirmed

Maximum Soil Concentration: Not reported Not reported Maximum Groundwater Impact: Current Benzene: Not reported Not reported Current MTBE: Maximum MTBE: Not reported MTBE Quali: Not reported

LUST Alameda County:

Region: ALAMEDA Facility Id: 6898 Status: 4 W Facility Type: Case Closed: -0-Date Case Closed: -0-

Contact: Janet Howley

City Of Oakland, Community Dev **Contact Company:**

Clean up Fund: -0-LOP Status: Α. Tank Removal: -0-SLIC: -0-Priority Code: -0-Inspector Initial: LS Leak Source: 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--0Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Facility Type:

1

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

```
HOUSEWIVES MARKET (Continued)
                                                                                                               S103472369
                RI Begin Date:
                RI End Date:
                                                  -0-
                Remediation Action:
                                                  -0-
                Remediation Begin Date:
                                                  -0-
                Remediation End Date:
                                                  -0-
                Post Remedial Monitoring:
                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 FI
                                                  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-
                                                  1/29/98
                LOP Entry:
                LOP Edit:
                                                  05/12/2000
                LOP Flag:
                                                  -0-
                                                                                                    CHMIRS
                                                                                                               S100279419
NNE
           601 11 ST
                                                                                                                 N/A
< 1/8
           OAKLAND, CA
393
Higher
              CHMIRS:
                                            8908950
                                                           DOT ID:
                                                                                1993
                OES Control Number:
                DOT Hazard Class:
                                            Flammable liquid
                Chemical Name:
                                            DIESEL FUEL
                Extent of Release:
                                            Not reported
                CAS Number:
                                            Not reported
                                                           Quantity Released:
                Environmental Contamination: None Reported Property Use:
                                                                               County/City Road
                                            20-NOV-89
                                                                               20-NOV-89
                Incident Date:
                                                           Date Completed:
                                                                                                        UST U001599178
B6
           GLE TELEPHONE
West
           670 9TH ST
                                                                                                                 N/A
< 1/8
           OAKLAND, CA 94607
409
           Site 1 of 2 in cluster B
Higher
              State UST:
                Facility ID:
                                 54467
                Tank Num:
                                                                       Container Num:
                                                                                        1001
                Tank Capacity:
                                                                       Year Installed:
                                                                                        Not reported
                Tank Used for:
                                 PRODUCT
                Type of Fuel:
                                 UNLEADED
                                                                       Tank Constrctn:
                                                                                        Not reported
                Leak Detection:
                                 Visual
                Contact Name:
                                 RUNNING, CHRIS
                                                                       Telephone:
                                                                                        (415) 834-2442
                Total Tanks:
                                                                       Region:
                                                                                        STATE
                                 1
```

Other Type:

Not reported

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

UST

EDR ID Number **EPA ID Number**

U003713149

N/A

B7 West < 1/8

TANK REMOVAL PLAN

670 9TH ST

OAKLAND, CA 94607 409

Higher

Site 2 of 2 in cluster B

UST Alameda County: Region:

Facility Id:

Total Tanks: Contact Name: Permit Date:

Storage Tank Addr: Bill Id:

Facility Owner:

ALAMEDA Not reported

Not reported Not reported 670 9th St Not reported

Removed 1 UGT 07/90

670 9th St.

Not reported

Not reported

Not reported

Not reported

834-2442

670

Oakland, -0- 94607 54467

State Number: Underground Tank Fee: Application Date: Tank Number:

Facility Tele: **Emergency Daytime Number:** Emergency Night Number:

Facility Status: State Id: System Entry: System Edit: Last Inspection:

Bill Date: Flag: Inspector: Letter History: Permit History: Not reported 12/07/1990 Not reported Not reported Not reported

-0-DΗ -0-

Not reported

C8 SSE < 1/8 **SALVATION ARMY** 810 CLAY ST OAKLAND, CA 94607

587 Higher

Site 1 of 3 in cluster C

State LUST:

Cross Street: Qty Leaked:

0.00000 01-2472

Not reported

Case Number Reg Board:

San Francisco Bay Region

Chemical: Not reported Lead Agency: Local Agency 01000

Local Agency: Case Type:

Other ground water affected

Status:

Preliminary site assessment workplan submitted Not reported

County: Review Date:

09/19/00 Workplan: 03/31/99 Pollution Char: Not reported Remed Action: Not reported

Close Date: Not reported 03/31/99 Release Date: Cleanup Fund Id: Not reported Discover Date: 03/31/99

Confirm Leak: Not reported Prelim Assess:

Remed Plan: Monitoring:

Not reported Not reported Not reported

TC614223.3s Page 11

LUST S104241982

N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Sit

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

SALVATION ARMY (Continued)

S104241982

```
Enforcement Dt: //
Enf Type:
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
```

Responsible PartyNot reported

Summary:

Street Number: 810 Work Suspended :N

ACHD REQ AT LEAST 1 GW MW BE INSTALLED IN VERIFIED DOWNGRADIENT DIRECTION

--5/25/99.. CURRENT MTBE DATE 4/4/00.

2

LUST Region 2:

Region:

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

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S104241982

SALVATION ARMY (Continued)

Inspector Initial:

LS F

Leak Source: 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:

PRM End Date: -0-**Enforcement Type:** Enf Action Date: -0-**LUFT Category:** -0-Excavation began: -0-

Remedial Action Occured: -0-810 Clay Street Contact Address:

Oakland, Ca 94604

-0-

Contact Phone: RP Cost:

case was referred to this office by the City of Oakland after Phase I Comments:

Last Correspondence: Flag Date: -0-Location: -0-LOP Entry : 2/22/99 LOP Edit : 05/02/2000

LOP Flag:

ESE

< 1/8

595 Higher 550 10TH ST

OAKLAND CONVENTION CENTER

OAKLAND, CA 94612

UST Alameda County:

Region: ALAMEDA Facility ld: 4577 Total Tanks:

Contact Name: Tesfaye Bati Permit Date: Not reported 550 10th St Storage Tank Addr: Not reported Bill Id:

Facility Owner: 550 10th St.

Oakland, CA 94612

State Number:

TC614223.3s Page 13

UST U003713154

N/A

0.00

Environmental Site Assessment was performed. MTBE=ND for a groundwater sample

taken in 1/2000 with detection limit of 5.0 ppb. 6/29/99

-0-

City Of Oakland

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

OAKLAND CONVENTION CENTER (Continued)

Underground Tank Fee:

Application Date: Tank Number:

Facility Tele:

Emergency Daytime Number: Emergency Night Number: Facility Status:

State Id: System Entry: System Edit: Last Inspection: Bill Date:

Flag: Inspector: Letter History:

Permit History:

Not reported

Not reported 550 839-7500

839-7500 Not reported

Not reported

04/27/1993 Not reported 04/02/1993 Not reported

-0во -0-

Not reported

C10 CITY OF OAKLAND, MUN. BUILDINGS

SSE 550 8TH ST.

< 1/8 603 Higher OAKLAND, CA 94607

Site 2 of 3 in cluster C HAZNET:

Gepaid: Contact:

CAC000930488 OKEY OZOH

Gen 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

SSE < 1/8 637

ASSEMBLIES OF GOD 543 8TH ST

OAKLAND, CA 94606

Higher Site 3 of 3 in cluster C

HAZNET:

Gepaid: Contact:

CAC001016800

ASSEMBLIES OF GOD OF NO CALIF

Gen County: 16.856 Tons:

Category: Asbestos-containing waste

Disposal Method: Not reported Mailing Address: 125 BETHEMY DR SANTA CRUZ, CA 95066

County

Not reported

U003713154

HAZNET \$102798254

N/A

CAL000027741

CAL000027741

(408) 438-2700

Telephone: Tsd County:

Tepaid:

Tepaid:

Telephone:

Tsd County:

(510) 615-5514

HAZNET \$100855595

N/A

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

ASSEMBLIES OF GOD (Continued)

S100855595

Gepaid:

CAC001016800

ASSEMBLIES OF GOD OF NO CALIF

Tepaid: Telephone: Tsd County:

Discovery Date:

Sample Date:

0

CAL000027741 (408) 438-2700

Not reported

Not reported

Not reported

Not reported

Gen County:

Tons:

Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 125 BETHEMY DR

SANTA CRUZ, CA 95066

County

Not reported

D12 **ENE**

PROJECT REPORT **1155 CLAY ST**

1/8-1/4 690

Higher

Site 1 of 3 in cluster D

SLIC Region 2:

Facility ID:

01S0312 2

Region: Facility Status:

Staff:

Inactive

BG

Last Site Update: 08/04/1994

NPL Status: Not an NPL site

Case Type: Not reported

Contamination: Lead:

Not reported **RWQCB**

Contamination Level:

Number of Municipal Wells Contaminated by Site:

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): Depth of Contamination Plume (Feet):

Wells Closed Due To Contamination of Site:

Date of Wells Closure:

Nearest Public or Private Drinking Water Well (Feet):

Under Jurisdiction of Lead Agency Date:

Latitude/Longitude:

Flow Rate:

0

38 / -122

0

0

0

Flow Date: Percent of Contaminants Contained:

0

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Completed Characterization: Begun Remediation:

Not reported Not reported Not reported Not reported

Not reported

Submitted Remediation Plan: Approved Remediation Plan: Begun Final Remedial Action:

Completed Final Remedial Action:

Completed Remediation:

Not reported Not reported Not reported

Facility Desc:

Not reported

TC614223.3s Page 15

Contact:

25.284

N/A

CA SLIC \$101641534

OAKLAND, CA 94607

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

Not reported

Not reported

Not reported

Not reported

Discovery Date:

Sample Date:

0

0

38 / -122

EDR ID Number **EPA ID Number**

S101641534

CA SLIC \$101641539

N/A

PROJECT REPORT (Continued)

Comment:

Not reported

13 NNE 1/8-1/4 691

Higher

CITY CENTER GARAGE WEST SITE

12TH ST / JEFFERSON ST

OAKLAND, CA 94607

SLIC Region 2:

Facility ID: 01S0343 Region: 2

Facility Status: Inactive Staff: BG

Last Site Update: 08/11/1994 **NPL Status:** Not an NPL site

Case Type: Not reported Contamination: Not reported **RWQCB** Lead:

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):

Under Jurisdiction of Lead Agency Date: Latitude/Longitude:

Flow Rate: 0 Flow Date:

Percent of Contaminants Contained: 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

ROMAN CATHOLIC BISHOP OF OAKLAND E14

SSW 707 JEFFERSON ST 1/8-1/4 OAKLAND, CA 94607 703

Site 1 of 4 in cluster E Higher

HAZNET \$104573498

N/A

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

ROMAN CATHOLIC BISHOP OF OAKLAND (Continued)

S104573498

HAZNET:

Gepaid:

CAC002242721

Tepaid:

CAD981382732

Contact: Gen County:

ROMAN CATHOLIC BISHOP OAKLAND Telephone: Tsd County: (510) 267-8308

Tons:

Category:

Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 2900 LAKESHORE AVE

OAKLAND, CA 94610

County

Not reported

E15 SSW CITY OF OAKLAND PARKING S

Cortese S102428031

UST U003713134

N/A

N/A

1/8-1/4 721

(NO STREET NBR) 7TH / JEFFERSON ST

OAKLAND, CA

Higher

Site 2 of 4 in cluster E

CORTESE:

Reg By: Reg Id:

LTNKA 01-1139

Region:

CORTESE

E16 SSW **OAKLAND PARKING STRUCTURE**

585 7TH ST

1/8-1/4 738

OAKLAND, CA 94607

Higher

Site 3 of 4 in cluster E

UST Alameda County:

Region: Facility Id:

Total Tanks:

Contact Name: Permit Date:

Storage Tank Addr: Bill Id:

Facility Owner:

ALAMEDA 3898

Paul Lecheminant

Not reported 585 7th St

T71067 County Of Alameda, GSA 4400 Macarthur Blvd.

Oakland, CA 94619

State Number: Underground Tank Fee:

Application Date: Tank Number:

Facility Tele: Emergency Daytime Number: Emergency Night Number:

Facility Status:

State Id: System Entry: System Edit: Last Inspection: Bill Date: Flag:

Inspector: Letter History: Permit History: Not reported 5/26/88 585 415-874-6340

295

415-530-9660 415-530-9660

Not reported 10/02/1992 Not reported 08/09/1993

5/26/88 -0-DH

NewRegs8/92;

1 UST Permitted paid on 08/10/92

TC614223.3s Page 17

Map ID Direction Distance Distance (ft.) Elevation

Site

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

E17 SSW

OAKLAND PARKING STRUCTURE 585 7TH ST

CA FID UST

S101580333 N/A

1/8-1/4

OAKLAND, CA 94607

738

Higher Site 4 of 4 in cluster E

FID:

Facility ID:

01002510 Active Underground Storage Tank Location

Regulate ID:

Not reported

Reg By: Cortese Code:

Not reported

SIC Code:

Status:

Active

Facility Tel:

Not reported

Mail To:

Not reported

Not reported

4400 MACARTHUR BLVD

OAKLAND, CA 94607

Contact Tel:

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Contact: **DUNs No:** Not reported Not reported 10/22/93

NPDES No: Modified:

Not reported 00/00/00

03/12/87

Not reported

Not reported

Not reported

Creation: EPA ID:

Not reported

Comments:

Not reported

D18 ENE 1/8-1/4 **BRAMALEA PACIFIC UNKNOWN 12TH / CLAY** OAKLAND, CA 94601

LUST S101306677

N/A

786 Higher Site 2 of 3 in cluster D

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-0233

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency:

Not reported Local Agency 01000

Local Agency: Case Type:

Soil only Leak being confirmed

Status: County:

Abate Method:

Pollution Char:

Remed Action:

Close Date:

Not reported Excavate and Dispose - remove contaminated soil and dispose in approved

site

Review Date: Workplan:

03/21/90 Not reported Not reported

Not reported Not reported

03/12/87

Release Date: Cleanup Fund Id: Not reported Discover Date :

03/12/87 Enforcement Dt: // Enf Type: Enter Date:

Funding: Staff Initials: How Discovered: Tank Closure

03/12/87 Federal Funds Not reported

How Stopped: Close Tank Yes

Interim:

Lat/Lon: Leak Cause: -122.2738 / 37.8044 Structure Failure

Leak Source: Local Case #: Beneficial:

Tank 01-0233 Not reported

Staff:

CTH

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S101306677

BRAMALEA PACIFIC (Continued)

MTBE Date: 11 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 Not reported Operator: Oversight Prgm: LOP

Priority: Not reported Review Date: 03/21/90 Stop Date: 03/12/87 Street Number : UNKNOWN

Work Suspended :N

Responsible PartyNot reported Summary: Not reported

LUST Region 2: Region: Facility Id: **Entered Date:**

01-0233 03/12/1987

Facility Status: Maximum Soil Concentration: Leak being confirmed

Maximum Groundwater Impact:

Current Benzene: Current MTBE: Maximum MTBE: MTBE Quali:

Not reported Not reported Not reported Not reported

Not reported

F19 **ESE** **GREYHOUND FINANCIAL CORP**

HAZNET

S103966758

1/8-1/4 792

933 WASHINGTON ST OAKLAND, CA 94607

N/A

Higher

Site 1 of 3 in cluster F

HAZNET:

Gepaid: Contact: CAP400477680 Not reported

Tepaid: Telephone: Tsd County: CAT000646117 (000) 000-0000

Kings

Gen County: Tons:

16

12.642

Other empty containers 30 gallons or more

Disposal Method: Disposal, Land Fill Mailing Address: 00000

County

Category:

Not reported

CA SLIC \$103393914

N/A

G20 North 1/8-1/4 **OAKLAND OEDE CITY OF** 12TH ST / & MARTIN LUTHER KING

OAKLAND, CA 94607

795

Higher

Site 1 of 2 in cluster G

SLIC Region 2:

Facility ID: Region:

Case Type:

01S0375

Facility Status: Inactive Staff:

BG

Not an NPL site

Not reported

Discovery Date:

Not reported Not reported

Last Site Update: 07/11/1996 NPL Status:

Sample Date:

Not reported Not reported Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S103393914

OAKLAND OEDE CITY OF (Continued)

Contamination: Not reported **RWQCB** Lead:

Contamination Level:

Number of Municipal Wells Contaminated by Site: Number of Private Wells Contaminated by Site:

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):

Depth of Contamination Plume (Feet): 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:

Flow Date: Percent of Contaminants Contained:

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Not reported Not reported Completed Characterization: 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

Not reported Comment:

MEDICAL GROUP AT CITY CENTER

1200 CLAY ST,#300 OAKLAND, CA 94612

ENE 1/8-1/4 802

D21

Higher

Site 3 of 3 in cluster D

HAZNET:

Gepaid:

CAL000066680

Tepaid:

0

0

CAD070148432

HAZNET

S103976992

N/A

Contact:

Gen County:

FRED BLACKWELL

Telephone: Tsd County: (000) 000-0000

Tons: Category:

0.025

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

Database(s)

EDR ID Number **EPA ID Number**

MEDICAL GROUP AT CITY CENTER (Continued)

S103976992

Gepaid:

Contact:

Category:

CAL000066680 FRED BLACKWELL Tepaid: Telephone: Tsd County: CAD070148432 (000) 000-0000

Gen County:

Tons:

0.0625

Photochemicals/photoprocessing waste

Disposal Method: Treatment, Incineration

Mailing Address: 1200 CLAY ST # 300 OAKLAND, CA 94612

County

Not reported

Gepaid: Contact: CAL000066680 FRED BLACKWELL

Tepaid: Telephone: Tsd County: CA0000084517 (000) 000-0000 Sacramento

Gen County: 34

Tons: Category:

0.0625

Photochemicals/photoprocessing waste

Disposal Method: Transfer Station Mailing Address: 1200 CLAY ST # 300

OAKLAND, CA 94612

County

Not reported

Gepaid: Contact: CAL000066680 FRED BLACKWELL Tepaid: Telephone: Tsd County: CAL000161743 (000) 000-0000

Santa Clara

Gen County:

43 0.1668

Tons:

Category: Unspecified oil-containing waste Disposal Method: Transfer Station

Mailing Address: 1200 CLAY ST # 300 OAKLAND, CA 94612

Not reported

County Gepaid: Contact:

CAL000066680 FRED BLACKWELL

Tepaid: Telephone: Tsd County: CA0000084517 (000) 000-0000 Sacramento

Gen County:

34 0.3125

Tons: Category:

Photochemicals/photoprocessing waste Disposal Method: Transfer Station

Mailing Address: 1200 CLAY ST # 300 OAKLAND, CA 94612

County

Not reported

SF 1/8-1/4 807 Higher

F22

SWAN'S MARKET 901 WASHINGTON ST OAKLAND, CA 94607

Site 2 of 3 in cluster F

LUST S103556490 N/A

LUST Alameda County: Region: Facility Id:

Status: Facility Type: Case Closed: Date Case Closed: Contact:

-0-Υ 11/4/97 -0-

5543

-0-

ALAMEDA

Clean up Fund: LOP Status: Tank Removal: SLIC: Priority Code:

Contact Company:

-0--0--0--0--0-

-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S103556490

SWAN'S MARKET (Continued)

| 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: -0Preliminary Investigation: -0Begin Date: -0End Date: -0Premedial Investigation: -0-

End Date: -0Remedial Investigation: -0RI Begin Date: -0RI End Date: -0Remediation Action: -0Remediation Begin Date: -0Remediation End Date: -0-

Post Remedial Monitoring: -0PRM Begin Date: -0PRM End Date: -0Enforcement Type: -0Enf Action Date: -0LUFT Category: -0Excavation began: -0-

Remedial Action Occured : -0Contact Address : -0-0-

 Contact Phone :
 -0

 RP Cost :
 0.00

 Comments :
 -0

 Last Correspondence :
 11/4/97

 Flag Date :
 -0

Flag Date : -0Location : -0LOP Entry : 1/28/00
LOP Edit : 01/28/2000

LOP Flag:

F23 EAST BAY ASIAN LOCAL DEVELOPMENT CORP SE 901 WASHINGTON ST 1/8-1/4 OAKLAND, CA 94607

1/8-1/4 OAKLAND, CA 946 807

Higher

Site 3 of 3 in cluster F

HAZNET:

Gepaid: CAC001426360

Contact: EAST BAY ASIAN LOCAL DEVELOP Gen County: 19

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

HAZNET \$104567283

5104567283 N/A

Los Angeles

CAD028409019

(000) 000-0000

Tepaid:

Telephone:

Tsd County:

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

24 West **GLE TELEPHONE** 670 009TH ST OAKLAND, CA 94607 CA FID UST

S101624368 N/A

1/8-1/4

808 Higher

HAZNET

S103957165

G25 North CITY OF OAKLAND/PUBLIC WORKS ENVIRO DIV

N/A

1/8-1/4 820 Higher 663 12TH ST OAKLAND, CA 94510

Site 2 of 2 in cluster G

HAZNET: Gepaid:

CAC001174200 CITY OF OAKLAND Tepaid: Telephone: CAD990794133 (510) 238-7371

Contact: 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: Tsd County: (510) 238-7371

Gen County: 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 **BART CORPORATION YARD**

540 7TH ST E

OAKLAND, CA 94607

LUST \$103890850 N/A

871 Higher Site 1 of 2 in cluster H

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000

Case Number Reg Board:

01-0149 San Francisco Bay Region

Chemical:

Not reported

Lead Agency:

Local Agency

Local Agency: Case Type:

01000 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: Prelim Assess: Not reported Not reported

Workplan: Pollution Char: Remed Action:

Not reported Not reported Not reported

Remed Plan: Monitoring:

Not reported Not reported

Close Date: Release Date: 09/29/95 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

S103890850

BART CORPORATION YARD (Continued)

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

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

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:

Maximum Groundwater Impact:

Current Benzene:

Current MTBE:

Maximum MTBE:

MTBE Quali:

19

Not reported

Not reported

Not reported

Map ID Direction Distance Distance (ft.)

Elevation

Database(s)

EDR ID Number **EPA ID Number**

127 SE

SANTELIA JOHNSON 815 WASHINGTON ST OAKLAND, CA 94706

S102804434 **HAZNET** N/A

888

1/8-1/4 Higher Site 1 of 2 in cluster I

HAZNET:

Gepaid: Contact: CAC001055328

SANTELIA JOHNSON 5

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

Gen County:

Tons: Category:

6.321

Asbestos-containing waste

Disposal Method: Disposal, Land Fill Mailing Address: 80 NORTH HAMPTON AVE

BERKELEY, CA 94707

County

Not reported

28 SW **OAKLAND PARKING FACILITY**

UST U001599198

N/A

1/8-1/4 887 Higher **7TH & JEFFERSON STREETS** OAKLAND, CA 94607

State UST:

Facility ID:

27244

Tank Num: Tank Capacity: Tank Used for:

10000

PRODUCT

Type of Fuel: UNLEADED Leak Detection: Stock Inventor

2

Contact Name: Not reported **Total Tanks:**

Facility Type:

Container Num: 22-1 Year Installed: 1982

Tank Constrctn:

Not reported

Telephone:

(415) 874-6340

Region: STATE

Other Type:

COUNTY PARKING GARAG

CHMIRS \$100220600

N/A

129

SE 1/8-1/4 908

8TH STREET / WASHINGTON

OAKLAND, CA 94607

Higher

Site 2 of 2 in cluster I

CHMIRS:

OES Control Number: DOT Hazard Class:

9013283 Not Reported DOT ID:

Not reported

Chemical Name: Extent of Release: MOLYBDENUM DISULFIDE

Not reported

Quantity Released:

Environmental Contamination: Ground

Not reported

Property Use:

County/City Road

CAS Number: Incident Date:

26-SEP-90

Date Completed:

26-SEP-90

30

Higher

West I-980 EAST OF I-880 1/8-1/4 OAKLAND, CA 94607 910

CHMIRS \$100278319

N/A

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

(Continued)

S100278319

CHMIRS:

OES Control Number:

9119755

DOT ID:

DOT Hazard Class:

Flammable liquid **ASBESTOS**

2213

Chemical Name: 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 SSE **BEN LOUIE**

1/8-1/4

530-534 7TH ST

HAZNET S103952282

OAKLAND, CA 94131

N/A

918

Site 2 of 2 in cluster H Higher

HAZNET:

Gepaid:

CAC001172408

Tepaid:

CAL000027741

Contact:

BEN LOUIE

Telephone: Tsd County: (415) 621-7100

Gen County: Tons:

10.1136

Category:

Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Mailing Address: 1045 BRYANT ST

SAN FRANCISCO, CA 94103

County

Not reported

CA SLIC S104291859 N/A

SSW 1/8-1/4

32

TURLOCK PCE INVESTIGATION EAST MAIN / OLIVE STREETS & WEST MAIN & LOCUST S

TURLOCK, CA

1009 Higher

SLIC Region 5:

Facility Status: Phase II RI

Pollutant: Report Date: PCE

PSI

Unit:

SLIC

Lead Agancy:

Date Filed:

J33

IRS

HAZNET

S103627770 N/A

NE 1/8-1/4 **1301 CLAY ST**

OAKLAND, CA 94612

1040

Higher

Site 1 of 7 in cluster J

HAZNET:

Gepaid:

CAC001138568 SANDY PETERS Tepaid:

CAD003963592 (000) 000-0000

Contact: Gen County:

43

0.0417

Telephone: Tsd County:

Santa Clara

Tons:

Photochemicals/photoprocessing waste Category:

Disposal Method: Recycler Mailing Address:

1301 CLAY ST

County

Not reported

OAKLAND, CA 94612 - 5213

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

Discovery Date:

Sample Date:

0

38 / -122

Not reported

Not reported

Not reported

Not reported

EDR ID Number **EPA ID Number**

S101438935

N/A

J34 NE

OAKLAND REDEVELOPMENT AGENCY

CA SLIC

1300 CLAY ST

1/8-1/4 1040

OAKLAND, CA 94607

Higher Site 2 of 7 in cluster J

SLIC Region 2:

Facility ID:

Region: 2 **Facility Status:** Inactive

Staff: BG Last Site Update: 08/09/1994

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:

01S0130

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):

Under Jurisdiction of Lead Agency Date:

Latitude/Longitude:

Flow Rate: 0

Flow Date:

0 Percent of Contaminants Contained:

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Not reported Not reported Completed Characterization: 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 OAKLAND, CA 94612

1/8-1/4 1040 Higher

Site 3 of 7 in cluster J

UST Alameda County:

Region: Facility Id: Total Tanks: Contact Name: ALAMEDA 4347

Bob Johnson

TC614223.3s Page 27

UST U003713392 N/A

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

U003713392

OAKLAND FEDERAL BUILDING (Continued)

Permit Date:

Not reported

Storage Tank Addr:

1301 Clay St

Bill Id:

TB1102

Facility Owner:

DWA Fed. Oak Inc.

560 14th St., 4th Floor

Oakland, CA 94612

State Number:

304347 Not reported

Underground Tank Fee: Application Date:

5/13/93

Tank Number: Facility Tele:

1301 510-987-8132

Emergency Daytime Number:

510-987-8132 510-484-2069

Emergency Night Number: Facility Status:

С

State Id: System Entry: Not reported 09/16/1993

System Edit: Last Inspection:

Not reported Not reported 3/25/93

Bill Date: Flag:

12/1/93 во

Inspector: Letter History: -0-

Permit History:

3 UST installed 11/91

LS needed \$133 for depref.

J36 NE

GALBREATH CO 1301 CLAY ST

1/8-1/4 1040

OAKLAND, CA 94612

HAZNET S103965494

N/A

Higher

Site 4 of 7 in cluster J

HAZNET:

Gepaid:

CAC001260840

Tepaid:

Contact:

GALBREATH CO

Telephone:

CAD009452657 (000) 000-0000

Gen County:

41

Tsd County:

Tsd County:

San Mateo

Tons: Category: 0.5421

Unspecified organic liquid mixture

Disposal Method: Recycler

Mailing Address: 1301 CLAY ST STE 100N

OAKLAND, CA 94612 - 5213

County

Not reported

Gepaid: Contact: CAC001260840

GALBREATH CO

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

Gen County: Tons:

39

Category:

0.688 Waste oil and mixed oil

Disposal Method: Transfer Station

Mailing Address: 1301 CLAY ST STE 100N

County

OAKLAND, CA 94612 - 5213 Not reported

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

CAD009452657

(000) 000-0000

San Mateo

EDR ID Number EPA ID Number

GALBREATH CO (Continued)

S103965494

Gepaid: Contact:

Tons:

Gen County:

CAC001260840 **GALBREATH CO**

41

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

UST U003713772 N/A

J37 ΝE 1/8-1/4 1040

NOB HILL PLACE CONDOMINIUM H.O.A.

1301 CLAY STREET OAKLAND, CA 94601

Site 5 of 7 in cluster J Higher

UST San Francisco County:

Facility ID:

2118

Tank ID:

Not reported

Tank Owner:

Not reported

Manufacturer: Contact Name: Not reported

Not reported

Other Interior Lining:

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported Not reported

Not reported

Not reported Not reported

Not reported

Received Date: Not reported Certified Date:

12/4/95 0:00 Not reported

Striker Plate:

Contents A: Contents B:

Drop Tube:

Not reported Not reported Not reported

Contents C: Not reported

Mailing Address: Not reported Other Substance: Not reported

Tank Construction Type:

Tank Material:

Interior Lining: Corrosion Protection:

Spill Contamination Installed Date:

Overfill Prevention Installed Date:

Piping Type:

Piping Aboveground: Piping Underground:

Piping Construction:

Piping Construction Aboveground: Piping Construction Underground:

Piping Material:

Piping Material Aboveground: Piping Material Underground:

Pipe Leak Detection:

Estimated Last Date Used: **Estimated Quantity Remaining:**

Inert Filing: Jurisdication:

Other Tank System: Other Tank Material:

Other Tank Leak Detection: Other Pipe Leak Detection:

Methanol Compatible:

Case Number:

Tepaid:

Telephone:

Tsd County:

Tank Capacity:

Not reported

Date Installed: Ust Number:

Not reported

Not reported

Close Date:

8/8/95 0:00

Dispencer:

Not reported

Map ID Direction Distance Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

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

U003713772

UST Alameda County:

Region: Facility Id: Total Tanks:

Contact Name: Permit Date:

Storage Tank Addr: Bill ld:

Facility Owner:

ALAMEDA 2118 Abdul Ghaffar

Not reported 4301 San Leandro St T11045

Eagle Gasoline 4301 San Leandro St.

Oakland, CA 94601

State Number: Underground Tank Fee: Application Date:

Tank Number: Facility Tele:

Emergency Daytime Number: Emergency Night Number:

Facility Status: State Id: System Entry:

System Edit: Last Inspection: Bill Date: Flag: Inspector: Letter History:

Permit History:

9998 Not reported 7/26/93 4301

415-536-8143 415-536-8143 415-569-8491

Not reported 05/04/1994 Not reported 10/27/1993 3/3/94

12/1/93 AG

NewRegs8/92; 4 UST Permitted. Old st.surch 2/3/89/old fperm 7/26/93 --4 usts

NE 1/8-1/4

J38

1300 CLAY ST OAKLAND, CA

FIVE CITY CENTER

1040 Higher

Site 6 of 7 in cluster J

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-0642

01000

Case Number Reg Board: Chemical:

San Francisco Bay Region Not reported Local Agency

Lead Agency: Local Agency:

Case Type:

Other ground water affected

Status: County:

Pollution Char:

Remed Action:

Release Date:

Close Date:

Signed off, remedial action completed or deemed unnecessary Not reported

Abate Method: Review Date: Workplan:

No Action Taken - no action has as yet been taken at the site 06/16/98 Not reported

Not reported

Not reported 06/16/98 12/08/88

Discover Date: 12/08/88 Enforcement Dt: / / Enf Type:

Cleanup Fund Id: Not reported

Confirm Leak: Prelim Assess:

Remed Plan:

Monitoring:

Not reported Not reported Not reported Not reported S100226722

N/A

Cortese LUST

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S100226722

FIVE CITY CENTER (Continued)

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

Structure Failure Leak Cause:

Leak Source: Tank 01-0642 Local Case #: Beneficial: Not reported Staff:

CTH MTBE Date: 11 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 PartyNot reported

CURRENT MTBE DATE 9/1/99. CC PER SCVWD 11/1/99. SITE INVESTIGATION AND Summary:

Not reported

400

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: Maximum Soil Concentration: Signed off, remedial action completed or deemed unnecessary

Maximum Groundwater Impact: Current Benzene:

Not reported **Current MTBE:** Not reported Not reported Maximum MTBE: MTBE Quali: Not reported

CORTESE:

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

39 **ENE**

Higher

CMA ASSET MANAGERS INC 500 12TH ST

1/8-1/4 1042

OAKLAND, CA 94607

RCRIS-SQG 1001023152 **FINDS** CAR000005108

HAZNET

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

CMA ASSET MANAGERS INC (Continued)

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: Contact: CAR000005108

CMA ASSET MANAGERS INC

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

Gen County:

36

0.6255

Tons: Category:

Latex waste Disposal Method: Transfer Station

Mailing Address: 2140 SHATTUCK AVE #208

BERKELEY, CA 94704

County

Not reported

Gepaid:

CAR000005108

Tepaid:

CAT080022148

Contact: Gen County:

CMA ASSET MANAGERS INC

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

0.4587 Tons:

Category: Off-specification, aged, or surplus organics

Disposal Method: Transfer Station

Mailing Address: 2140 SHATTUCK AVE #208

BERKELEY, CA 94704

County

Not reported

Gepaid:

CAR000005108

Tepaid:

CAD028409019

Contact:

CMA ASSET MANAGERS INC

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

Gen County: Tons:

19 0.125

Category:

Other organic solids

Disposal Method: Transfer Station

Mailing Address: 2140 SHATTUCK AVE #208

BERKELEY, CA 94704

County

Not reported

J40 NE

OAKLAND FEDERAL BUILDING

1305 CLAY ST

OAKLAND, CA 94612

1/8-1/4 1049 Higher

Site 7 of 7 in cluster J

State LUST:

Cross Street:

Not reported 0.00000

Qty Leaked: Case Number

Reg Board:

01-1071

San Francisco Bay Region

Chemical:

Not reported

Lead Agency: Local Agency: Local Agency 01000

Case Type:

Soil only

U003713391

N/A

UST

LUST

HAZNET

Map ID Direction Distance Distance (ft.)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

U003713391

Status:

Elevation

Signed off, remedial action completed or deemed unnecessary

County:

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

site

Review Date: Workplan:

11/12/97 04/29/91

Confirm Leak: Prelim Assess: Remed Plan:

Not reported Not reported Not reported

Pollution Char: Remed Action:

Not reported Not reported 10/31/97

Monitoring:

Not reported

Close Date: Release Date: 04/08/91

Cleanup Fund Id: Not reported Discover Date: 01/24/91 Enforcement Dt: //

Enf Type: Enter Date: Funding:

03/07/91 Federal Funds Not reported How Discovered: Tank Closure

How Stopped: Interim:

Close Tank Yes

Lat/Lon:

Staff Initials:

-122.273321 / 37.80528

Leak Cause: Structure Failure Tank

Leak Source: Local Case #:

3617

Beneficial: Staff:

Not reported 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 #: Operator:

Not reported Not reported

Oversight Prgm: LOP Priority: Review Date: Stop Date:

Not reported 11/12/97 01/24/91

Street Number: 1305 Work Suspended :N

Responsible PartyNot reported

Summary:

ARCHIVED 11/1/96 CONTROL NO 120-104 SRC 0904754

LUST Region 2:

Region:

Facility Id: **Entered Date: Facility Status:**

01-1071 03/07/1991

Maximum Soil Concentration:

Signed off, remedial action completed or deemed unnecessary 4500

Maximum Groundwater Impact:

Not reported Not reported

Current Benzene: Current MTBE: Maximum MTBE:

Not reported Not reported Not reported

LUST Alameda County:

Region: Facility Id:

MTBE Quali:

ALAMEDA 3617

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

U003713391

OAKLAND FEDERAL BUILDING (Continued)

Status: 9
Facility Type: S
Case Closed: Y

Date Case Closed: 10/31/97 Contact: Andrew C

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 Diesel Substance: 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: С Begin Date: 5/15/89 End Date: 5/17/89 Remedial Investigation: -0-RI Begin Date: -0-RI End Date: -0-С Remediation Action: Remediation Begin Date: 3/6/90 Remediation End Date: 6/30/90 Post Remedial Monitoring:

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: -0-11/12/97 Last Correspondence: Flag Date: -0-Location: -0-LOP Entry: 12/1/91 LOP Edit : 11/12/1997 LOP Flag: -0Map ID Direction Distance Distance (ft.)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

OAKLAND FEDERAL BUILDING (Continued)

U003713391

HAZNET:

Site

Elevation

Gepaid: Contact: CAC002128992

KFT PROPERTIES

Gen County: San Francisco

Tons: 2.919

Waste oil and mixed oil Category:

Disposal Method: Recycler

Mailing Address: 4220 CALIFORNIA ST

SAN FRANCISCO, CA 94118

County

Not reported

Gepaid: Contact:

CAC002128992 KFT PROPERTIES San Francisco

Gen County: 4.214

Tons:

Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 4220 CALIFORNIA ST

SAN FRANCISCO, CA 94118

County

Not reported

Gepaid: Contact:

CAC002128992 KFT PROPERTIES

Gen County: San Francisco

Tons:

0.5004 Waste oil and mixed oil Category:

Disposal Method: Not reported Mailing Address: 4220 CALIFORNIA ST

SAN FRANCISCO, CA 94118

County Not reported

UST Alameda County:

Region: Facility Id: Total Tanks:

Contact Name:

Permit Date: Storage Tank Addr: Bill Id:

Facility Owner:

-0-

Not reported 1305 Clay St.

Removal:paul

Not reported

1305 Clay St

ALAMEDA

3617

-0-

Oakland, -0- 94612

State Number: Underground Tank Fee:

Application Date: Tank Number: Facility Tele:

Emergency Daytime Number: Emergency Night Number:

Facility Status:

State Id: System Entry: System Edit : Last Inspection: Bill Date:

Flag: Inspector: Not reported Not reported 1305 -0-

Not reported Not reported

Not reported 08/31/1992

Not reported 03/03/1993 Not reported

-0-ВО

Tepaid:

NVD982358483 Telephone:

Tsd County: 99

Tepaid: Telephone:

Tsd County:

Tepaid:

Telephone:

Tsd County:

CAL000190080 (415) 386-6657 San Joaquin

CAD980887418

(415) 386-6657

(415) 386-6657

TC614223.3s Page 35

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

OAKLAND FEDERAL BUILDING (Continued)

Letter History:

Permit History:

Not reported

K41

YELLOW CAB COOPERATIVE, INC.

CA FID UST \$101623192

U003713391

West

695 8TH ST

N/A

1/8-1/4

1057

SAN FRANCISCO, CA 94118

Higher

Site 1 of 3 in cluster K

CHMIRS \$100221536

N/A

SW 1/8-1/4 **NORTH 880 AT 980**

OAKLAND, CA 94607

1074 Higher

L42

Site 1 of 13 in cluster L

CHMIRS:

OES Control Number:

9099522

DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Gases

DIESEL FUEL

Extent of Release:

Not reported

Quantity Released:

40

CAS Number: Environmental Contamination: None Reported Property Use:

Not reported

Freeway

Incident Date:

11-SEP-90

Date Completed:

11-SEP-90

L43 SW

FIFTH STREET GARAGE **431 MARTIN LUTHER KING JR WAY** HAZNET \$103964317

1/8-1/4

OAKLAND, CA 94607

N/A

1101

Higher

Site 2 of 13 in cluster L

HAZNET:

Gepaid: Contact: CAL000114683

Tepaid:

CAL000161741

Gen County:

GEE-HUEY INC

Telephone: Tsd County: (000) 000-0000

Tons: Category:

0.2293

Unspecified oil-containing waste

Disposal Method: Recycler

Mailing Address: 431 MARTIN LUTHER KING JR WAY

OAKLAND, CA 94607 - 3535

County

Not reported

RCRIS-SQG

FINDS

1000144931 CAD982465015

L44 SW 1/8-1/4 **TEXACO SERVICE STATION**

424 MARTIN LUTHER KING JR WAY OAKLAND, CA 94612

1103

Higher

Site 3 of 13 in cluster L

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

TEXACO SERVICE STATION (Continued)

1000144931

LUST \$103556419

N/A

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

Site 4 of 13 in cluster L

LUST Alameda County:

Region: Facility Id: Status:

Facility Type: Case Closed:

Date Case Closed: Contact:

Contact Company: Clean up Fund:

LOP Status: Tank Removal: SLIC:

Priority Code:

Inspector Initial: Leak Source:

Substance: Date Reported: Date Confirmed:

Multiple Responsible Parties: Emergency Resp Date: Research:

Date RP was Sent Notice: Preliminary Investigation: Begin Date:

End Date: Remedial Investigation: RI Begin Date:

RI End Date: Remediation Action: Remediation Begin Date: Remediation End Date: Post Remedial Monitoring: PRM Begin Date:

PRM End Date: Enforcement Type: Enf Action Date: LUFT Category:

Excavation began:

ALAMEDA

Bob Robles

Texaco Environmental Services -0-

ı -0--0-

HIGH/Fast Action/RP Clos Regst CL

Gasoline 10/15/88 10/15/88

Yes -0-S 3/23/92

9/1/87 4/22/88 С 4/22/88

U

9/23/88 С 1/3/89 5/26/89 U 2/1/89

3/23/92 3HSCAWG 1/1/83

8/19/93

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

\$103556419

GROVE AUTO REPAIR (Continued)

Remedial Action Occured:

ET,ED,IT,GT

Contact Address:

10 Universal City Plaza Universal City, Ca 91608

Contact Phone:

-0-0.00

RP Cost: Comments:

14

Last Correspondence:

11/4/93

Flag Date: Location:

-0--0-

LOP Entry: LOP Edit:

3/20/92 11/15/1993

LOP Flag:

-0-

SSE 1/8-1/4 **OAKLAND-PIEDMONT MUNI COURT**

661 WASHINGTON ST OAKLAND, CA 94607

UST U001599201 N/A

1157 Higher

M46

Site 1 of 2 in cluster M

State UST:

Facility ID:

56302

Tank Num:

Tank Capacity: 9000

Tank Used for:

PRODUCT

Type of Fuel:

DIESEL Leak Detection: None

Contact Name: Not reported

Total Tanks: 2

Facility Type: 2

Facility ID:

56302

Tank Num:

Tank Capacity: 9000

Tank Used for:

PRODUCT DIESEL

Type of Fuel: Leak Detection:

None Not reported

Contact Name: Total Tanks:

Facility Type: **UST Alameda County:**

Region:

Facility Id:

2

ALAMEDA

4068

Total Tanks: Contact Name:

Permit Date: Storage Tank Addr:

Bill Id:

Paul Lecheminant Not reported 661 Washington St

T71067

Facility Owner:

County of Alameda, GSA

Container Num:

Tank Constrctn:

Telephone:

Other Type:

Container Num:

Year Installed:

Tank Constrctn:

Telephone:

Other Type:

Region:

Region:

1979

STATE

1979

STATE

Not reported

(415) 874-5366

Not reported

(415) 874-5366

COUNTY GOVERNMENT

COUNTY GOVERNMENT

Year Installed:

4400 MacArthur Blvd.

Oakland, CA 94619

State Number:

Underground Tank Fee: Application Date: Tank Number:

Facility Tele: **Emergency Daytime Number: Emergency Night Number:**

56302 Not reported

5/26/88 661 874-5366

415-530-9660 Not reported

Map ID MAP FINDINGS

Direction Distance Distance (ft.)

Elevation Site

Database(s)

CA FID UST

HAZNET

EDR ID Number EPA ID Number

U001599201

S101624380

N/A

OAKLAND-PIEDMONT MUNI COURT (Continued)

Facility Status:

State Id:

System Entry: System Edit: Last Inspection: Not reported 10/02/1992 Not reported Not reported 5/26/88

-0-

Bill Date: Flag: Inspector:

Letter History:

Permit History:

DH NewRegs8/92;

2 UST Permitted paid 08/10/92

M47 **OAKLAND-PIEDMONT MUNI COURT** SSE

661 WASHINGTON ST OAKLAND, CA 94612

1/8-1/4 1157

Site 2 of 2 in cluster M Higher

HAZNET:

Gepaid: Contact:

CAD982011959 COUNTY OF ALAMEDA

Tepaid: Telephone: Tsd County: CAD070148432 (510) 208-9520

Gen County:

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 Contact: Gen County: 5

COUNTY OF ALAMEDA

Tepaid: Telephone: Tsd County:

Tepaid:

Telephone:

Tsd County:

CAL000027741 (510) 208-9520

CAL000027741

(510) 208-9520

Tons: 8.428

Category:

Disposal Method: Not reported

Mailing Address: 1401 LAKESIDE DR STE 1115 OAKLAND, CA 94612 - 4305

County

Not reported

Gepaid: Contact: CAD982011959

COUNTY OF ALAMEDA

Gen County: 1.6856 Tons:

Category:

Asbestos-containing waste

Disposal Method: Not reported

Mailing Address: 1401 LAKESIDE DR STE 1115 OAKLAND, CA 94612 - 4305

County

Not reported

Gepaid: Contact: CAD982011959

COUNTY OF ALAMEDA

Gen County:

163.5032 Tons: Category: Asbestos-containing waste

Mailing Address:

Disposal Method: Disposal, Land Fill

1401 LAKESIDE DR STE 1115 OAKLAND, CA 94612 - 4305

County

Not reported

Tepaid: Telephone: Tsd County: CAL000027741 (510) 208-9520

TC614223.3s Page 39

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: Contact: CAD982011959

Tepaid:

CAD070148432

Gen County:

Telephone: Tsd County: (510) 208-9520

Tons:

Category:

0.2502

Photochemicals/photoprocessing waste

Disposal Method: Treatment, Incineration

Mailing Address: 1401 LAKESIDE DR STE 1115

COUNTY OF ALAMEDA

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 FRANCIS PLATING OF OAKLAND INC

1000308458

785 7TH ST

CERCLIS **FINDS**

CAD009206160

1/8-1/4 1164 Higher

OAKLAND, CA 94607 Site 2 of 3 in cluster K **RCRIS-LQG CORRACTS**

UST **HAZNET**

CERCLIS Classification Data:

Site Incident Category: Not reported

NPL Status:

Federal Facility: Not a Federal Facility Not on the NPL

Ownership Status: Private **CERCLIS Assessment History:**

Assessment:

DISCOVERY

REMOVAL

Assessment: Assessment: PRELIMINARY ASSESSMENT

Completed: Completed:

19900612 19900828

Assessment:

REMOVAL COMMUNITY RELATIONS

Completed: Completed: 19921228 19921231

Assessment: Assessment: Assessment: NON-NPL PRP SEARCH ADMIN/VOLUNTARY COST RECOVERY **COST RECOVERY NEGOTIATIONS**

Completed: Completed: Completed: 19930928 19941212 19991103

CERCLIS Site Status:

Cleaned up

CORRACTS Data:

Prioritization:

Status:

RCRIS:

Not reported

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: Priority of Violation:

04/28/1987 Low

09/17/1987

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

09/17/1987

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

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

Date of

Final Monetary Penalty:

Not reported

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

Compliance Evaluation Inspection (CEI)

Area of Violation **TSD-Other Requirements** Compliance 09/17/1987

FINDS:

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

HAZNET:

Gepaid: Contact:

CAD009206160

SEAN MCDOUGALL

Tepaid: Telephone: Tsd County: CAD009452657 (916) 368-0100

San Mateo

Gen County:

41 0.2293

Tons:

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: Tsd County: (916) 368-0100

Gen County:

20.85

Tons: 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:

Tons:

CAD009206160

Tepaid:

CAD097030903

Contact:

SEAN MCDOUGALL

Telephone: Tsd County: (916) 368-0100

Gen County: 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: Contact: CAD009206160

Tepaid: Telephone: CAD097030969

Gen County:

SEAN MCDOUGALL

Tsd County:

(916) 368-0100

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 MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

FRANCIS PLATING OF OAKLAND INC (Continued)

1000308458

Gepaid: Contact: CAD009206160 SEAN MCDOUGALL Tepaid: Telephone: CAD097030993 (916) 368-0100

Gen County:

19

Tsd County:

Los Angeles

Tons:

40.032 Category:

Aqueous solution (2 < pH < 12.5) containing reactive anions (azide,

and sulfide anions)

SACRAMENTO, CA 95827

County

Not reported

Please contact your EDR Account Executive for more information.

State UST:

Facility ID:

Tank Num: Tank Capacity:

Tank Used for:

15000

Not Reported

47987

2

2

Type of Fuel: Leak Detection: Visual

Contact Name:

Total Tanks: 2

Facility Type: 2

Facility ID:

Tank Num:

Tank Capacity: 10700 Tank Used for: WASTE Type of Fuel: Not Reported

Leak Detection:

Visual Contact Name: WALLY FRANCIS

Total Tanks: Facility Type:

bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate,

Disposal Method: Not reported

Mailing Address: 3774 BRADVIEW DR

The CA HAZNET database contains 46 additional records for this site.

47987

WASTE

WALLY FRANCIS

Telephone: Region:

(415) 444-5535

6 inches

STATE Other Type: **ELECTRO PLATING**

01

1968

Container Num:

Container Num:

Year Installed:

Tank Constrctn:

02 Year Installed: 1955

Tank Constrctn: 6 inches

Telephone: Region:

Other Type:

(415) 444-5535

STATE

ELECTRO PLATING

CHMIRS

K49

West 1/8-1/4 1164

Higher

785 7TH STREET OAKLAND, CA 94607

Site 3 of 3 in cluster K

CHMIRS:

OES Control Number:

9011331

DOT ID:

9141

DOT Hazard Class: Chemical Name:

Miscellaneous hazardous material

NICKEL SULFATE Not reported

Extent of Release: CAS Number:

Not reported

Quantity Released: Property Use:

Environmental Contamination: Ground

Industrial, Utility

Incident Date:

12-JUN-90

Date Completed:

12-JUN-90

L50 SW

PG & E OAKLAND SUBSTATIONC 100 MARTIN LUTHER KING JR WY

1/8-1/4

OAKLAND, CA 94606

HAZNET S104575005

N/A

\$100220012

N/A

1166 Higher

Site 5 of 13 in cluster L

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: Contact: CAD983655473

PACIFIC GAS & ELECTRIC CORP.

Tepaid: Telephone: Tsd County: CAT000646117 (510) 874-2501

Kings

Gen County:

Tons: Category:

0.4

Contaminated soil from site clean-ups

Disposal Method: Disposal, Land Fill Mailing Address: 1919 WEBSTER ST

OAKLAND, CA 94612

County

Not reported

Gepaid: Contact: CAD983655473

PACIFIC GAS & ELECTRIC CORP.

Tepaid: Telephone:

Tsd County:

CAD980887418 (510) 874-2501

Gen County:

Tons: 1.251

Category:

Waste oil and mixed oil Disposal Method: Recycler

Mailing Address: 1919 WEBSTER ST

OAKLAND, CA 94612

County

Not reported

Gepaid: Contact: CAD983655473 PACIFIC GAS & ELECTRIC CORP. Tepaid: Telephone: Tsd County: CAT000646117 (510) 874-2501

Kings

Kings

Gen County: Tons:

16

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: Contact:

CAD983655473 PACIFIC GAS & ELECTRIC CORP.

Telephone: Tsd County:

Tepaid:

CAT000646117 (510) 874-2501

Gen County: Tons:

16

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: Contact:

CAD983655473 PACIFIC GAS & ELECTRIC CORP.

Tepaid: Telephone:

Tsd County:

CAD009452657 (510) 874-2501

San Mateo

Gen County:

Tons:

Category:

0.2293 Unspecified organic liquid mixture

Disposal Method: Recycler

Mailing Address: 1919 WEBSTER ST

OAKLAND, CA 94612

County

Not reported

L51 SW

P G AND E SUBSTATION C 100 MARTIN LUTHER KING JR WY

OAKLAND, CA 94606

1/8-1/4 1166

RCRIS-SQG FINDS

1000819556 CAD983655473

Higher

Site 6 of 13 in cluster L

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

P G AND E SUBSTATION C (Continued)

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

PG&E - OAKLAND

Cal-Sites \$102008234

Not reported

N/A

1/8-1/4

50 MARKET BETWEEN FIRST / GROVE STREET

OAKLAND, CA 94607

1171

Higher

Site 7 of 13 in cluster L

CAL-SITES:

Facility ID

01490012

Status:

VCP - VOLUNTARY CLEANUP PROGRAM (VCP)

Status Date:

12/18/1996 DTSC

Lead:

2 - BERKELEY

Region: Branch:

NC - NORTH COAST

File Name:

Not reported

Status Name: Lead Agancy: **VOLUNTARY CLEANUP PROGRAM**

NPL:

DEPT OF TOXIC SUBSTANCES CONTROL

Not Listed

SIC: Facility Type: 49 ELECTRIC, GAS & SANITARY SERVICES

Type Name:

VOLUNTARY CLEANUP PROGRAM VCP

Staff Member Responsible for Site:

TPARK

Supervisor Responsible for Site: Region Water Control Board:

Not reported SF - SAN FRANCISCO BAY

Access:

Controlled

Cortese:

C 8.56

Hazardous Ranking Score: Date Site Hazard Ranked:

05/19/1993 Confirmed

Groundwater Contamination: No. of Contamintion Sources:

Lat/Long:

0° 0′ 0.00″ / 0° 0′ 0.00″

Lat/long Method:

Not reported

State Assembly District Code:

16

State Senate District:

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

L53

PG&E MISSION SUBSTATION

SW 1/8-1/4 66 08TH STREET OAKLAND, CA 94607

1171 Higher

Site 8 of 13 in cluster L

UST San Francisco County:

UST U003713638 N/A

TC614223.3s Page 44

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

PG&E MISSION SUBSTATION (Continued)

U003713638

Facility ID:	64
Tank ID:	Not reported
Tank Owner:	Not reported
Manufacturer:	Not reported
Contact Name:	Not reported

Case Number: Not reported Tank Capacity:

Not reported

Date Installed: Ust Number:

Not reported

Other Interior Lining:

Striker Plate:

Not reported Not reported

Close Date:

8/1/96 0:00

Received Date: Certified Date: Not reported Drop Tube:

Not reported 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: Tank Material:

Interior Lining: Corrosion Protection: Spill Contamination Installed Date: Overfill Prevention Installed Date:

Piping Type: Piping Aboveground: Piping Underground: **Piping Construction:** Piping Construction Aboveground:

Piping Construction Underground: Piping Material: Piping Material Aboveground: Piping Material Underground: Pipe Leak Detection: Estimated Last Date Used: **Estimated Quantity Remaining:** Inert Filing: Jurisdication:

Other Tank System: Other Tank Material: Other Tank Leak Detection: Other Pipe Leak Detection: Methanol Compatible:

UST Alameda County:

Region: Facility Id: Total Tanks: Contact Name: Permit Date:

Storage Tank Addr: Bill Id: Facility Owner:

ALAMEDA 64

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported Not reported

> Not reported Not reported

50 Martin L King Way Not reported No Ugt

50 Martin L. King Way

Oakland, -0- 94607

State Number: Underground Tank Fee: Application Date: Tank Number:

Facility Tele:

20150

Not reported

Not reported 50 -0-

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

U003713638

PG&E MISSION SUBSTATION (Continued)

Emergency Daytime Number: Emergency Night Number:

Not reported Not reported

Facility Status:

State ld: System Entry: Not reported 08/08/1990

System Edit: Last Inspection:

Not reported Not reported

Bill Date: Flag: Inspector: Not reported DH

Letter History: Permit History: -0-

Site 9 of 13 in cluster L

Not reported

L54 SW 1/8-1/4 PACIFIC GAS & ELECTRIC CO. **50 MARTIN LUTHER KING JR. WAY** HAZNET S104565795

N/A

1175 Higher OAKLAND, CA 94607

HAZNET:

Gepaid:

CAC001177976

Tepaid:

CAD009452657

Contact:

PACIFIC GAS & ELECTRIC

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

Gen County:

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

CHMIRS

S100276457 N/A

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:

OES Control Number:

9099600

DOT ID:

1830

DOT Hazard Class: Chemical Name:

Corrosives ACID, SULFURIC

Extent of Release: CAS Number:

Not reported

Quantity Released:

200

Environmental Contamination: Ground

7664939

Property Use:

Industrial, Utility

Incident Date:

09-OCT-90

Date Completed:

09-OCT-90

L56

PG&E - OAKLAND POWER PLANT

SW 1/8-1/4 1175

50 MARTIN L KING WAY OAKLAND, CA 94607

LUST S104162693

N/A

Higher

Site 11 of 13 in cluster L

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000

Case Number Reg Board:

64 Central Coast Region

Chemical:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

Not reported

Not reported

Not reported

02/28/89

EDR ID Number EPA ID Number

S104162693

PG&E - OAKLAND POWER PLANT (Continued)

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

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 Discovered: Tank Test
How Stopped: Remove Contents
Interim: Not reported
Lat/Lon: 36.8452369 / -121.4023726

Lat/Lon: 36.845236 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 PartyNot reported

Summary: LUST Region 3:

Case Number: Not reported
Cross Street: SEVENTH STREET
RP Telephone: Not reported
Operator: Not reported

Local Agency: Hollister, San Benito County

Not reported

Quantity: Not reported
Discovered: 3/28/1988
How Found: Tank Test
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency

Release Date

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

7/25/1988 3/1/1989

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

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

PG&E - OAKLAND POWER PLANT (Continued)

S104162693

Case Type:

Distance (ft.)

Elevation

Soil only

Priority: Facility Status: Abate Method:

Staff Initials: Signed off, remedial action completed or deemed unnecessary

Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Review Date:

9/10/1990

Not reported

Funding: Workplan:

Pollution Char:

Remed Action:

Pilot Program:

Close Date:

Region:

Responsible Party Not reported

Not reported

Not reported

3/20/1989

UST

3

JHM

Confirm Leak: Basin Plan: Prelim Assess:

Remed Plan:

Enforce Type:

Enforce Date:

Monitoring:

5.30

Not reported

Not reported

2/28/1989

Not reported

Not reported

Interim Action: Mtbe Concentration:

Mtbe Fuel: Org Name:

Water System:

Not reported **TED INTRAVIA** WELL 01

Well Name:

Dist From Well: 1541.6732983772530870947184766

Assigned Name: 3500904-001

Mtbe Class:

Facility Id:

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

Not reported Groundwater Qualifier:

Summary: POST CLEANUP MONITORING IN PROGRESS. EXCAVATED SOIL TO BE SAMPLED

BEFORE REPLACMENT INTO SITE.

LUST Alameda County:

Region: ALAMEDA Facility Id: 64 Status: 4 Facility Type: 0 Case Closed: -0-Date Case Closed: -0-

Contact:

Gregg Lemler PG & E Company

Clean up Fund: -0-LOP Status: Α Tank Removal: -0-SLIC:

Priority Code:

Contact Company:

MOD/Impact-Invest/Pot.To Cover

Inspector Initial: LS Leak Source : Substance: Diesel Date Reported: 11/22/91 Date Confirmed: 11/22/91 Multiple Responsible Parties: No Emergency Resp Date: -0-Research: s

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Map ID Direction Distance Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S104162693

PG&E - OAKLAND POWER PLANT (Continued)

Date RP was Sent Notice: Preliminary Investigation: u 7/21/93

Begin Date: 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.

1/11/96 Last Correspondence:

Flag Date: -0-Location: -0-LOP Entry: 3/3/92 04/20/2000 LOP Edit:

LOP Flag: -0-

L57 **DUKE ENERGY OAKLAND LLC** SW **50 MARTIN LUTHER KING JR WAY**

HAZNET \$103961916 N/A OAKLAND, CA 94604

1/8-1/4 1175

Higher Site 12 of 13 in cluster L

HAZNET:

Gepaid: CAT080011679 Tepaid:

CAD053044053 Contact: **DUKE ENERGY OAKLAND LLC** Telephone: (831) 633-6785 Gen County: Tsd County:

Tons: 0.0291

Liquids with halogenated organic compounds > 1000 mg/l Category:

Disposal Method: Transfer Station Mailing Address: PO BOX 690

MOSS LANDING, CA 95039 - 0690

County Not reported

Gepaid: CAT080011679

Tepaid: Contact: **DUKE ENERGY OAKLAND LLC** Telephone: Tsd County: Gen County:

Tons: 19.9743

Waste oil and mixed oil Category: Disposal Method: Recycler

Mailing Address: PO BOX 690 MOSS LANDING, CA 95039 - 0690

County Not reported CAD980883117

(831) 633-6785

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

DUKE ENERGY OAKLAND LLC (Continued)

S103961916

Gepaid: Contact: CAT080011679

DUKE ENERGY OAKLAND LLC

Tepaid: Telephone: CAD980883177 (831) 633-6785

Gen County:

Tsd County:

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: Contact: CAT080011679

DUKE ENERGY OAKLAND LLC

Tepaid: Telephone: Tsd County: CAD980883177 (831) 633-6785

Kern

Gen County: Tons: Category:

15

20.85

Unspecified oil-containing waste

Disposal Method: Recycler Mailing Address: PO BOX 690

MOSS LANDING, CA 95039 - 0690

County Gepaid: Not reported

CAT080011679

Tepaid:

CAD981424732

Contact:

DUKE ENERGY OAKLAND LLC

Telephone: Tsd County: (831) 633-6785 San Mateo

Gen County: Tons:

1.1

Category:

County

Liquids with mercury > 20 mg/l

Disposal Method: Recycler

Mailing Address: PO BOX 690

MOSS LANDING, CA 95039 - 0690 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

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

1175 Higher

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> D001

Quantity (Lbs) 30.00 <u>Waste</u>

Quantity (Lbs)

D008

26967.00

1001085783

CAT080011679

FINDS

RCRIS-LQG

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

DUKE ENERGY OAKLAND LLC (Continued)

Used Oil Recyc: No

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AIRS Facility System (AIRS/AFS)

N59 ESE 1X OAKLAND VICTORIANS REALTY INC

927 BROADWAY

OAKLAND, CA 94607

1/8-1/4 1181 Higher

Site 1 of 3 in cluster N

HAZNET:

CAC000642080 Gepaid: THE CORP

Contact: Gen County:

19 0.2293

Tons: Category:

Disposal Method: Transfer Station

Mailing Address: OAKLAND, CA 95607

County

Not reported

CAC000642080 Gepaid:

Contact: THE CORP

Gen County: 19

0.688 Tons:

Unspecified solvent mixture Waste Category:

Disposal Method: Transfer Station

Mailing Address: OAKLAND, CA 95607

County

Not reported

Gepaid: Contact:

CAC000642080 THE CORP

Gen County:

19 0.688

Tons:

Category: Latex waste Disposal Method: Transfer Station

Mailing Address: OAKLAND, CA 95607 County

Not reported

Gepaid:

CAC000642080

Contact: Gen County: THE CORP 19

Tons:

0.455

Category:

Other organic solids

Disposal Method: Transfer Station Mailing Address: OAKLAND, CA 95607

County

Not reported

O60 ESE TRANS PACIFIC CENTER 1000 BROADWAY

1/8-1/4 1183 Higher OAKLAND, CA 94612 Site 1 of 3 in cluster O

UST Alameda County:

Region: Facility Id: ALAMEDA 3966

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U003713353

N/A

UST

1001085783

HAZNET \$102791949

N/A

CAD000088252

(000) 000-0000

CAD000088252

(000) 000-0000

CAD000088252

(000) 000-0000

CAD000088252

(000) 000-0000

Los Angeles

Los Angeles

Los Angeles

Los Angeles

Tepaid:

Tepaid:

Tepaid:

Tepaid:

Telephone: Tsd County:

Telephone:

Tsd County:

Telephone:

Tsd County:

Telephone:

Tsd County:

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

U003713353

TRANS PACIFIC CENTER (Continued)

Contact Name: Permit Date: Storage Tank Addr:

Total Tanks:

Patricia K. Green Not reported 1000 Broadway T61114

Facility Owner:

Bill Id:

Trans Pacific Center 1000 Broadway

Oakland, CA 94612

State Number: Underground Tank Fee: Application Date: Tank Number: Facility Tele:

303966 Not reported Not reported 1000 839-7651

Emergency Daytime Number: Emergency Night Number: Facility Status:

839-7651 839-7651

State Id: System Entry: System Edit: Last Inspection: Bill Date: Flag:

Not reported 11/10/1993 Not reported 02/08/1993 10/28/93 12/25/93 во NewRegs8/92;

ALAMEDA

3966

Letter History:

Inspector:

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

Facility Id:

LUST Alameda County: Region:

> Status: -0-Facility Type : -0-Case Closed: -0-Date Case Closed: -0-Contact: -0-Contact Company: -0--0-Clean up Fund: LOP Status: -0-Tank Removal: SLIC: -0-Priority Code: -0-Inspector Initial: CL Leak Source: -0-Substance: -0-Date Reported: Date Confirmed: -0-

Multiple Responsible Parties: -0-Emergency Resp Date: -0-Research: -0-Date RP was Sent Notice: -0--0-Preliminary Investigation: Begin Date: -0-End Date:

LUST S103556278 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Contact Company:

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

```
TRANS PACIFIC CENTRE (Continued)
                                                                                                             S103556278
                Remedial Investigation:
                RI Begin Date:
                                                 -0-
                RI End Date:
                                                 -0-
                Remediation Action:
                Remediation Begin Date:
                Remediation End Date :
                Post Remedial Monitoring:
                                                 -0-
                PRM Begin Date:
                PRM End Date :
                                                 -0-
                Enforcement Type:
                Enf Action Date:
                                                 -0-
                LUFT Category:
                Excavation began:
                                                 -0-
                Remedial Action Occured:
                                                 -0-
                Contact Address:
                                                 -0-
                                                 -0-
                Contact Phone:
                                                 -0-
                RP Cost:
                                                 0.00
                Comments:
                                                 -0-
                                                 7/8/97
                Last Correspondence:
                Flag Date:
                                                 -0-
                Location:
                                                 -0-
                LOP Entry:
                                                 7/7/97
                                                 07/08/1997
                LOP Edit:
                LOP Flag:
                                                 -0-
O62
           SPARK NIGHT INC
                                                                                                   HAZNET $103619771
           1000 BROADWAY AVENUE
                                                                                                               N/A
ESE
1/8-1/4
           OAKLAND, CA 94607
1183
Higher
           Site 3 of 3 in cluster O
             HAZNET:
                                CAC001241472
                                                                                       CAD009466392
                Gepaid:
                                                                      Tepaid:
                                                                      Telephone:
                                                                                       (000) 000-0000
                Contact:
                                Not reported
                Gen County:
                                                                      Tsd County:
                Tons:
                Category:
                                Other empty containers 30 gallons or more
                Disposal Method: Disposal, Other
                Mailing Address: 1000 BROADWAY AVENUE
                                OAKLAND, CA 94607
                County
                                Not reported
                                                                                                      LUST S103556164
P63
           FORMER SHELL SERVICE STATION
SE
           461 8TH ST
                                                                                                               N/A
1/8-1/4
           OAKLAND, CA 94607
1184
           Site 1 of 2 in cluster P
Higher
             LUST Alameda County:
                Region:
                                                 ALAMEDA
                Facility Id:
                                                 4254
                Status:
                Facility Type:
                                                 0
                Case Closed:
                                                 -0-
                Date Case Closed:
                                                 -0-
                Contact:
                                                 Attn: S. Schulman
```

Wells Fargo Bank T R E O

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

S103556164

FORMER SHELL SERVICE STATION (Continued)

Clean up Fund: -0-LOP Status: Α Tank Removal: -0-SLIC: -0-

Priority Code: HIGH/Known Impact/Free Product

Inspector Initial: LS Leak Source : 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: 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: Enf Action Date : 7/21/92 **LUFT Category:** 3HSACW Excavation began: 5/1/80 Remedial Action Occured: FΡ

P. O. Box 63939 Contact Address:

San Francisco C A 94163

Contact Phone: 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 -0-

LOP Flag:

P64 SHELL SE 461 8TH

1/8-1/4 OAKLAND, CA 94607

1184

Higher Site 2 of 2 in cluster P

State LUST:

Not reported Cross Street: Qty Leaked: 0.00000 01-1368 Case Number

Reg Board: San Francisco Bay Region

Chemical: Not reported Lead Agency: Local Agency

Local Agency: 01000

Case Type: Other ground water affected S101293813

N/A

Cortese

LUST

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

Not reported

Not reported

Not reported

01/31/79

EDR ID Number EPA ID Number

S101293813

SHELL (Continued)

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Status:

Not reported

County: Abate Method:

Workplan:

Remove Free Product - remove floating product from water table

Pollution characterization

Review Date:

Pollution Char:

Remed Action:

Close Date:

01/07/98

Not reported

10/31/88

Not reported

Not reported 04/16/87

Release Date: Cleanup Fund Id: Not reported Discover Date : 04/16/87 Enforcement Dt: 07/21/92 Enf Type:

Enter Date:

Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO) 07/10/89

Funding: Staff Initials:

How Stopped:

Federal Funds Not reported How Discovered: Tank Closure Close Tank

Interim: Lat/Lon:

Yes

-122.273512 / 37.800752

Leak Cause: Structure Failure Tank

Leak Source: Local Case #:

Beneficial: Staff:

Not reported **CTH**

4254

MTBE Date: 11 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: Review Date:

Not reported 01/07/98 04/16/87

Stop Date: Street Number: 461 Work Suspended :N

Responsible PartyNot reported

1/6/92 QR. FP IN OFF-SITE WELL DOWNGR;LOP UPDATE--10/21/93 Summary:

CORTESE:

Reg By: **LTNKA** Reg Id: 01-1368

Region:

CORTESE

N65 ESE CITY OF OAKLAND PARKING LOT

910 BROADWAY OAKLAND, CA 94607

1/8-1/4 1187 Higher

Site 2 of 3 in cluster N

LUST Alameda County:

Region: Facility Id:

ALAMEDA 5803

Status: Facility Type: -0--0-

Case Closed:

-0-

LUST S103556277

N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S103556277

CITY OF OAKLAND PARKING LOT (Continued)

O OAKEAND I ARRING LOT	(Oontinaca)
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-
	-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
LODEN	04/00/00

01/28/2000

-0-

N66 SE 1/8-1/4

1188 Higher KAISER PERMANENTE 901-933 BROADWAY OAKLAND, CA 94607 Site 3 of 3 in cluster N

LOP Edit:

LOP Flag:

HAZNET \$104565202 N/A Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

KAISER PERMANENTE (Continued)

S104565202

HAZNET:

Gepaid: Contact: CAC001005896

OAKLAND VICTORIANS 99

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

Gen County:

Tons:

0.165

Other inorganic solid waste

Category: Disposal Method: Not reported

Mailing Address: 725 SOUTH FIGUROA

LOS ANGELES, CA 90017

Not reported

County Gepaid:

CAC001005896

Contact:

OAKLAND VICTORIANS

Tepaid: Telephone: Tsd County:

Tepaid:

Tepaid:

Telephone:

Tsd County:

Telephone:

Tsd County:

AZD049318009 (000) 000-0000

Gen County:

99 0.6

Tons: Category:

Other organic solids

Disposal Method: Not reported

Mailing Address: 725 SOUTH FIGUROA

LOS ANGELES, CA 90017

County

Not reported

Gepaid: Contact: CAC001005896

OAKLAND VICTORIANS

UTC093012201 (000) 000-0000

UTC093012201

(000) 000-0000

99

Gen County:

Tons:

99

15

Category:

Other inorganic solid waste

Disposal Method: Not reported

99

Mailing Address: 725 SOUTH FIGUROA

LOS ANGELES, CA 90017

County

Not reported

Gepaid: Contact: CAC001005896 **OAKLAND VICTORIANS**

Gen County:

Tons:

Category:

267.424

Other inorganic solid waste Disposal Method: Disposal, Land Fill

Mailing Address: 725 SOUTH FIGUROA LOS ANGELES, CA 90017

County

Not reported

CA FID UST \$101580319

N/A

67 wsw 1/8-1/4 1209 Higher **LAKE MERRITT STORM LIFT STA**

7TH ST AT E 8TH ST OAKLAND, CA 94606 Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

LAKE MERRITT STORM LIFT STA (Continued)

S101580319

FID:

Facility ID:

01002490

Regulate ID:

CAD981413

Reg By: 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

Active Underground Storage Tank Location

Contact Tel:

Not reported

Contact: DUNs No: Creation:

Not reported Not reported 10/22/93

NPDES No: Modified:

Not reported

EPA ID:

Not reported

Comments:

Not reported

00/00/00

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 01-0235

Case Number Reg Board:

San Francisco Bay Region

Chemical:

Not reported Local Agency

Lead 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: Release Date: 02/03/97 12/15/88

Discover Date :

Cleanup Fund Id: Not reported 01/11/88

Enforcement Dt: Enf Type:

03/18/92 Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)

Enter Date: Funding:

03/07/91 Federal Funds Not reported

Staff Initials: How Discovered: Tank Closure How Stopped:

Close Tank

Interim: Lat/Lon: Yes -122,271874 / 37.803029

Leak Cause: Leak Source:

Structure Failure Tank

Local Case #: Beneficial:

3664

Staff:

Not reported

MTBE Date:

CTH 11

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

BRAMALEA PACIFIC (Continued)

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 Not reported Priority:

Review Date: 02/06/97 Stop Date: 01/11/88 Street Number : 1111 Work Suspended :N

Responsible PartyNot 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: 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 35000 **Current Benzene: Current MTBE:** Not reported Maximum MTBE: Not reported MTBE Quali: Not reported

LUST Alameda County:

Region: ALAMEDA Facility Id: 3664 Status: 9 Ó Facility Type: Υ Case Closed: Date Case Closed: 2/3/97

Contact: Thomas Lacey

Contact Company: C/o Cma Asset Managers

Clean up Fund: -0-LOP Status: L Tank Removal: -0-SLIC: -0-

Priority Code: HIGH/Fast Action/RP Clos Regst

Inspector Initial: CL Leak Source: 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: С Begin Date: 12/14/88

End Date : 12/30/96 Remedial Investigation: -0-RI Begin Date: -0-RI End Date: -0Map ID Direction Distance Distance (ft.) Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

BRAMALEA PACIFIC (Continued)

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

-0-

Contact Phone: 874-7808 RP Cost: 0.00 Comments: Du Last Correspondence: 2/3/97

Flag Date: -0-Location: -0-3/16/92 LOP Entry: LOP Edit: 02/06/1997

Q69 North **644 14TH ST INC** 644 14TH ST OAKLAND, CA 94612

LOP Flag:

1/8-1/4

1261

Higher

Site 1 of 4 in cluster Q

HAZNET:

Gepaid: CAC000985968

Contact: CORP

Gen County: 5

Tons: 0

Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 1540 SAN PABLO AVE #801

OAKLAND, CA 94612

County

644 14TH STREET

Not reported

Q70

North 1/8-1/4 1261 Higher

OAKLAND, CA 94612 Site 2 of 4 in cluster Q

CHMIRS:

OES Control Number:

DOT Hazard Class:

Chemical Name:

Extent of Release: Not reported

CAS Number:

Environmental Contamination: Ground

16-JUL-90

Incident Date:

9099352 Not Reported

DOT ID:

2291

Tepaid:

Telephone:

Tsd County:

LEAD CONTAMINATION NOS Not reported

Quantity Released: Property Use: Vacant Lot

Date Completed:

16-JUL-90

S102425717

S103667973

N/A

CHMIRS \$100276368

N/A

HAZNET

CAL000027741

(510) 286-8900

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

S103993866 N/A

R71 NF

USPS-OAKLAND STATION D

HAZNET

560 14TH ST

1/8-1/4 1262 Higher OAKLAND, CA 94615

Site 1 of 3 in cluster R

HAZNET:

Gepaid:

CAC001273480

Contact:

USPS

Gen County:

Tons:

5.8996

Asbestos-containing waste Category:

Disposal Method: Disposal, Land Fill Mailing Address: 1675 7TH ST

OAKLAND, CA 94615

County

Not reported

R72

560 14TH ST ASSOCIATES

NE 560 14TH

1/8-1/4 OAKLAND, CA 94612

1262

Higher

Site 2 of 3 in cluster R

HAZNET:

Gepaid: Contact: CAC001431260

560 14TH ST ASSOCIATES

39 Gen County:

Tons: 2.5284

Category:

Asbestos-containing waste Disposal Method: Disposal, Land Fill

Mailing Address: 501 14TH ST OAKLAND, CA 94612

County

Not reported

GREYHOUND

West 1/8-1/4 1262 Higher

73

7TH / BRUSH ST OAKLAND, CA 94607

SLIC Region 2:

Facility ID:

01S0094 Region: 2

Facility Status:

Inactive BG

Staff: Last Site Update: 10/30/1987

NPL Status:

Not an NPL site Not reported

Case Type: Contamination:

Lead:

Not reported **RWQCB**

Contamination Level:

Number of Municipal Wells Contaminated by Site:

Number of Private Wells Contaminated by Site:

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:

CAL000027741 (000) 000-0000

Telephone: Tsd County:

Tepaid:

Tepaid:

Telephone: Tsd County:

Discovery Date:

Sample Date:

0

0

HAZNET \$104567682

N/A

CAL000190080

(000) 000-0000

San Joaquin

Not reported

Not reported

Not reported

Not reported

CA SLIC S101438984

N/A

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

S101438984

GREYHOUND (Continued)

Length of Contamination Plume (Feet): Ó 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:

Flow Rate:

Flow Date: Percent of Contaminants Contained:

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Completed Characterization: Begun Remediation: Completed Remediation: Submitted Remediation Plan: Approved Remediation Plan: Begun Final Remedial Action: Completed Final Remedial Action:

Facility Desc: Comment:

Not reported Not reported

Not reported

38 / -122

0

Not reported Not reported Not reported

Not reported Not reported

Not reported Not reported

\$74 SSE **1X OAKLAND POLICE STATION**

6TH / WASHINGTON OAKLAND, CA 94607

1/8-1/4 1286 Higher

Site 1 of 2 in cluster S

HAZNET:

Gepaid: Contact:

Tons:

CAC000691232 CITY OF OAKLAND Tepaid: Telephone: Tsd County: CAD009466392 (000) 000-0000

HAZNET \$100852030

N/A

Gen County:

3.75

Other empty containers 30 gallons or more Category:

Disposal Method: Disposal, Other

Mailing Address: 7101 EDGEWATER DRIVE

OAKLAND, CA 94621

County

Not reported

Gepaid: Contact: CAC000691232

CITY OF OAKLAND

Tepaid: Telephone: Tsd County: CAD043260702 (000) 000-0000

San Mateo

Gen County: Tons:

41 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

572 / 574 15TH STREET OAKLAND, CA 94612

HAZNET

S102805667 N/A

TC614223.3s Page 62

NNE 1/8-1/4 1286 Higher Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

CITY OF OAKLAND/ENVIROMENTAL SERVICES (Continued)

S102805667

HAZNET:

Gepaid: Contact: CAC001156296

0.4132

CITY OF OAKLAND 99

Tepaid: Telephone: Tsd County:

Tepaid:

Telephone:

Tsd County:

AZD983473539 (510) 238-6688

CAD982042475

(510) 238-6688

Solano

Gen County: Tons:

Category:

Disposal Method: Recycler

Mailing Address: 1333 BROADWAY STE 330

OAKLAND, CA 94612 - 1919

Not reported

County Gepaid: Contact:

Tons:

CAC001156296

CITY OF OAKLAND

48

Gen County: 267.1676

Category: Disposal Method: Disposal, Land Fill

Asbestos-containing waste

Mailing Address: 1333 BROADWAY STE 330

OAKLAND, CA 94612 - 1919

County

Not reported

HAZNET

S103957157 N/A

North 1/8-1/4 1298

CITY OF OAKLAND PUBLIC WORKS

659 14TH ST

OAKLAND, CA 94612

Q76

Higher Site 3 of 4 in cluster Q

HAZNET:

Gepaid: Contact: CAC002122816 CITY OF OAKLAND Tepaid: Telephone: Tsd County: CAD981382732 (510) 238-6361

Gen County:

25.284 Tons:

Category:

Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Mailing Address: 250 FRANK OGAWA PLAZA STE 5301

OAKLAND, CA 94612

County

Not reported

Gepaid: Contact:

CAC002122816 CITY OF OAKLAND Tepaid: Telephone: Tsd County: CAD990794133 (510) 238-6361 San Joaquin

Tons:

39 33.712

Category:

Gen County:

Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Mailing Address: 250 FRANK OGAWA PLAZA STE 5301

OAKLAND, CA 94612

County

Not reported

Gepaid: Contact:

CAC002122816 CITY OF OAKLAND Tepaid: Telephone: Tsd County: CAD009466392 (510) 238-6361

Gen County:

Tons: Category:

0.75

Other empty containers 30 gallons or more

Disposal Method: Recycler

Mailing Address: 250 FRANK OGAWA PLAZA STE 5301

OAKLAND, CA 94612

County

Not reported

Map ID Direction Distance

Database(s)

EDR ID Number **EPA ID Number**

CITY OF OAKLAND PUBLIC WORKS (Continued)

S103957157

Gepaid: Contact: CAC002122816 CITY OF OAKLAND

MAP FINDINGS

Tepaid: Telephone: CAD028409019 (510) 238-6361

Gen County:

19

Tsd County:

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: Contact: CAC002122816 CITY OF OAKLAND Tepaid: Telephone: CAL000161743 (510) 238-6361

Santa Clara

Gen County:

43 1.4595

Tons: 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 CITY OAKLAND/PUBLIC WORKS AGENCY

HAZNET \$104570015

N/A

1/8-1/4 1298

659 14TH ST

OAKLAND, CA 94612

Higher

Distance (ft.) Elevation

Site

Site 4 of 4 in cluster Q

HAZNET:

Gepaid:

CAC002117816

Tepaid:

CAD028409019

Contact: Gen County:

19

CITY OAKLAND

Telephone: Tsd County: (510) 238-7694 Los Angeles

0.4214

Tons: 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: Tsd County: (510) 238-7694

Gen County: Tons:

0.8428

Asbestos-containing waste

Category: Disposal Method: Disposal, Land Fill

Mailing Address: 250 FRANK OGAWA PLAZA STE 5301

OAKLAND, CA 94612

County

Not reported

UST U003713125

N/A

S78 SSE POLICE TRANSPORTATION LOT

495 6TH ST

1/8-1/4 1309 Higher OAKLAND, CA 94607 Site 2 of 2 in cluster S

UST Alameda County:

Region:

ALAMEDA

Facility Id: Total Tanks: 3895

Contact Name: Permit Date:

Henry Renteria Not reported

Map ID Direction Distance Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003713125

POLICE TRANSPORTATION LOT (Continued)

Storage Tank Addr:

495 6th St

Bill Id:

T81040

303895

Facility Owner:

City Of Oakland

475 14th St 9th Floor

Oakland, CA 94612

State Number:

Underground Tank Fee:

Not reported Not reported

Application Date: Tank Number: Facility Tele:

495 273-3516

Emergency Daytime Number:

273-3268 Not reported

Emergency Night Number: Facility Status:

State Id: System Entry: System Edit:

Not reported 09/07/1993

Last Inspection:

Not reported 08/03/1993 6/30/88

Bill Date: Flag:

-0-DH

Inspector:

NewRegs8/92;

Letter History: Permit History:

1 UST Permitted

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

LUST S103472335

N/A

R79 NE

OAKLAND CITY HALL WEST

1417 CLAY ST

OAKLAND, CA 94612

1/4-1/2 1331

Higher 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

Case Type:

01000

Status:

Soil only

County:

Signed off, remedial action completed or deemed unnecessary

Abate Method:

Not reported

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

Review Date:

08/07/96

Confirm Leak: Prelim Assess: Not reported Not reported

Workplan:

Not reported Not reported

Remed Plan:

Not reported

Pollution Char: Remed Action:

Not reported 01/12/96

Monitoring:

Not reported

Close Date: Release Date:

03/15/89 Cleanup Fund Id: Not reported

Enforcement Dt: //

Discover Date: 03/15/89

Enf Type:

Enter Date: Funding:

06/08/89 Federal Funds

Staff Initials: How Discovered: Tank Closure

Not reported

How Stopped: Interim:

Close Tank

Lat/Lon:

No -122.272911 / 37.8061 Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S103472335

OAKLAND CITY HALL WEST (Continued)

Leak Cause:

Structure Failure

Leak Source: Local Case #:

Tank 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 Not reported

Hydr Basin #:

Operator: Oversight Prgm: LOP

Not reported

Priority:

Not reported

Review Date:

08/07/96

Stop Date:

03/15/89

Street Number: 1417

Work Suspended :N

Responsible PartyNot reported

Summary:

ARCHIVED 6/6/96 CONTROL NO 120-076 SRC 0904726

LUST Region 2:

Region:

39

Facility Id:

01-0409

Entered Date:

06/08/1989

Facility Status:

Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration: Maximum Groundwater Impact:

Not reported

Current Benzene:

Not reported

Current MTBE:

Not reported

Maximum MTBE: MTBE Quali:

Not reported Not reported

LUST Alameda County:

Region:

ALAMEDA

Facility Id:

Status:

3751

Facility Type:

9

s

Case Closed:

Υ

Date Case Closed:

1/12/96

Contact:

Andrew Clark- Clough

Contact Company:

City of Oakland -Env. Div.

Clean up Fund:

-0-

LOP Status :

ı

Tank Removal:

-0-

SLIC:

-0-

Priority Code:

LOW/Little Impact/Soil Gone

CL

Inspector Initial:

Leak Source:

Waste Oil

Substance: Date Reported:

3/15/89

Date Confirmed:

-0-No

Multiple Responsible Parties:

-0-

Emergency Resp Date:

s

Research:

Date RP was Sent Notice: Preliminary Investigation:

3/17/92

TC614223.3s Page 66

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

S103472335

CHMIRS \$100220232

N/A

OAKLAND CITY HALL WEST (Continued)

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 3/15/89

Excavation began: Remedial Action Occured:

Contact Address:

1333 Broadway Suite 333 Oakland, C A 94612

Contact Phone: RP Cost:

0.00 -0-6/8/95

Last Correspondence: Flag Date: Location: LOP Entry: LOP Edit:

Comments:

-0-3/9/92 08/07/1996

238-2361

UK

-0-

-0-

LOP Flag:

80 SE

1/4-1/2 1339 Higher

735 BROADWAY OAKLAND, CA 94607

CHMIRS:

OES Control Number:

9012121

DOT ID:

9189

DOT Hazard Class: Chemical Name:

Miscellaneous hazardous material

Extent of Release:

DRILLING PURGE WATER Not reported

CAS Number:

Not reported

Quantity Released: Environmental Contamination: None Reported Property Use:

0 099

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

State LUST:

Cross Street: Not reported Qty Leaked: 0.00000 01-1406

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported Local Agency

Local Agency: 01000 S102437862

N/A

Cortese

LUST

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

Database(s)

Not reported

Not reported

Not reported

04/25/89

EDR ID Number **EPA ID Number**

S102437862

SOUTHERN PACIFIC RAILYARD (Continued)

Case Type:

Undefined

Status:

Preliminary site assessment underway Not reported

County:

Abate Method:

Pump and Treat Ground Water - generally employed to remove dissolved

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

contaminants

Review Date: Workplan:

Close Date:

09/12/94

Pollution Char: Remed Action:

Not reported Not reported

Not reported

Not reported 01/06/89

Release Date: Cleanup Fund Id: Not reported Discover Date: 01/06/89 Enforcement Dt: //

Enf Type: Enter Date : Funding:

06/02/89 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 #: Beneficial:

01-1406 Not reported

CTH

Staff:

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 #: Operator:

Not reported Not reported LOP

Oversight Prgm: Priority: Review Date:

Not reported 09/12/94 01/06/89

Stop Date: Street Number:

UNKNOWN Work Suspended :N

Responsible PartyNot reported

PLAN TO PUMP & TREAT EXCAVATION WATER; SENT FILE TO ACHD 9/94 Summary:

LUST Region 2:

Region:

01-1406

Facility Id: **Entered Date: Facility Status:**

06/02/1989

Maximum Soil Concentration:

Preliminary site assessment underway Not reported

Maximum Groundwater Impact: **Current Benzene:**

Not reported Not reported

Current MTBE: Maximum MTBE: MTBE Quali:

Not reported Not reported Not reported

CORTESE:

Reg By: Reg Id:

LTNKA 01-1406

Region:

CORTESE

Map ID Direction Distance Distance (ft.) Elevation

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

82 **ENE** 1/4-1/2 1502 Higher **OAKLAND CITY HALL #1 CITY HALL PLAZA** OAKLAND, CA 94612

RCRIS-SQG **FINDS** Notify 65 LUST

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: Lead Agency: Not reported

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

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

Not reported

Review Date: Workplan:

10/02/95

Not reported

Not reported

Pollution Char: Remed Action: Close Date:

Not reported

Release Date:

02/21/95 07/15/89

Cleanup Fund Id: Not reported

Discover Date: 07/15/89

Enforcement Dt: //

Enf Type:

Enter Date:

01/10/90

Funding: Staff Initials: Federal Funds Not reported

How Discovered: Tank Closure How Stopped:

Close Tank

Interim: Lat/Lon:

Yes -122.2716 / 37.8064

Leak Cause:

Structure Failure

Leak Source:

Tank

Local Case #:

3791 Not reported

Beneficial: Staff:

CTH

MTBE Date: MTBE Tested :

NT

Map ID MAP FINDINGS Direction

Distance Distance (ft.) Elevation Site

Database(s)

Cortese

Not reported

LUST

S100226631

N/A

EDR ID Number EPA ID Number

1000277317

OAKLAND CITY HALL (Continued)

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

Not reported Priority: Review Date : 10/02/95 Stop Date: 07/15/89 Street Number: 1 Work Suspended :N

Responsible PartyNot reported

Summary:

ARCHIVED 6/6/96 CONTROL NO 120-083 SRC 0904733

Not reported

LUST Region 2:

Region: Facility Id: 01-1069 **Entered Date:** 01/10/1990

Facility Status: Maximum Soil Concentration: 900

Signed off, remedial action completed or deemed unnecessary

Maximum Groundwater Impact:

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

MTBE Quali:

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

State LUST:

Cross Street: Not reported 0.00000 Qty Leaked: Case Number 01-1070

Reg Board: San Francisco Bay Region Chemical: Not reported

Lead Agency: Local Agency Local Agency: 01000 Case Type: Soil only

Preliminary site assessment underway Status:

County: Not reported

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

Review Date: 05/03/90 Workplan: Not reported Pollution Char: Not reported Remed Action: Not reported Close Date: Not reported

Prelim Assess: 05/08/91 Remed Plan: Not reported Monitoring: Not reported

01/25/88 Release Date: Cleanup Fund Id: Not reported Discover Date: 01/25/88

Map ID
Direction
Distance
Distance (ft.)

Elevation

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

Stain: 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

Priority: Not repoi Review Date: 05/03/90 Stop Date: 01/25/88 Street Number: 690 Work Suspended: N

Responsible PartyNot reported

Summary: ORIG CLSED 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

Higher S

Site 1 of 3 in cluster T

LUST Alameda County:

 Region :
 ALAMEDA

 Facility Id :
 4244

 Status :
 9

 Facility Type :
 S

 Case Closed :
 Y

LUST S103556154

N/A

Map ID
Direction
Distance
Distance (ff.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S103556154

ALAMEDA COUNTY HEALTH HEADQUAR (Continued)

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 Regst

 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

s Research: Date RP was Sent Notice: 12/3/92 Preliminary Investigation: С Begin Date: 4/25/92 End Date: 1/15/93 Remedial Investigation: -n-RI Begin Date: -0-RI End Date: -0-Remediation Action: -0-

Remediation Begin Date: -0Remediation End Date: -0Post Remedial Monitoring: -0PRM Begin Date: -0PRM End Date: -0Enforcement Type: 1
Enf Action Date: 12/3/92

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:

ALAMEDA CTY HEALTH HEADQUARTERS

South 499 5TH ST

T85

Higher

1/4-1/2 OAKLAND, CA 94607 1553

LUST Region 2:

Site 2 of 3 in cluster T

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

LUST S103878952

N/A

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

S103878952

ALAMEDA CTY HEALTH HEADQUARTERS (Continued)

Current Benzene:

Not reported

Current MTBE: Maximum MTBE:

Not reported Not reported

MTBE Quali:

Not reported

T86 South **ALAMEDA CTY HEALTH HEADQUARTER**

LUST S103890903 N/A

499 5TH ST

1/4-1/2 1553

OAKLAND, CA 94607

Higher

Site 3 of 3 in cluster T

State LUST:

Cross Street:

Not reported

Qty Leaked:

0.00000 01-1720

Case Number

Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported

Local Agency:

Local Agency

01000

Case Type: Status:

Soil only Signed off, remedial action completed or deemed unnecessary

County:

Not reported

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

Review Date:

Confirm Leak:

12/03/92

Workplan:

05/18/99 01/15/93 Not reported

Prelim Assess: Remed Plan: Monitoring:

Not reported Not reported Not reported

Pollution Char: Remed Action:

Not reported

01/08/97 Close Date:

Release Date: 02/19/90

Cleanup Fund Id: Not reported Discover Date: 02/12/90

Enforcement Dt: 02/03/92

N

Enf Type:

Enter Date: 06/22/93

Funding: Federal Funds

Staff Initials: Not reported How Discovered: Tank Closure How Stopped: Close Tank

Interim:

Yes

Lat/Lon: Leak Cause: -122.2751 / 37.7988

Leak Source:

Structure Failure

Tank 4244

Local Case #: 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: Hydr Basin #:

Not reported 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

Database(s)

EDR ID Number EPA ID Number

ALAMEDA CTY HEALTH HEADQUARTER (Continued)

S103890903

Work Suspended :N

Responsible PartyNot reported

Summary:

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

U87 ENE 1/4-1/2 1557 Higher P M REALTY GROUP 1333 BROADWAY STE 1050 OAKLAND, CA 94612 LUST U003300681 N/A

Site 1 of 2 in cluster U

LUST Alameda County:

ALAMEDA Region: Facility Id: 6447 Status: 9 Facility Type: -0-Case Closed: Date Case Closed: 5/29/97 Contact: -0-Contact Company: -0-Clean up Fund: -0-LOP Status: -0-Tank Removal: SLIC: -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: -0Research: -0Date RP was Sent Notice: -0Preliminary Investigation: -0Begin Date: -0End Date: -0Remedial Investigation: -0RI 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: Enforcement Type: -0-Enf Action Date:

LUFT Category: -0Excavation began: -0Remedial Action Occured: -0Contact Address: -0-

-0Contact Phone: -0RP Cost: 0.00
Comments: -0Last Correspondence: 5/29/97
Flag Date: -0Location: -0-

5/6/97

LOP Entry:

Map ID Direction Distance Distance (ft.)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

P M REALTY GROUP (Continued)

U003300681

LOP Edit:

LOP Flag:

-0-

07/29/1997

U88 **ENE** **MYRON ZIMMERMAN INVESTMENT**

HAZNET S102441487

1/4-1/2

Elevation

1330 BROADWAY OAKLAND, CA 94612 LUST N/A

1565 Higher

Site 2 of 2 in cluster U

State LUST:

Cross Street:

Not reported

Qty Leaked:

0.00000 01-1694

Case Number Reg Board:

San Francisco Bay Region

Chemical:

Not reported

Lead Agency: Local Agency: Local Agency 01000 Undefined

Case Type: Status:

Signed off, remedial action completed or deemed unnecessary

County:

Not reported

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

Not reported

Review Date: Workplan:

06/25/94

Not reported

Pollution Char: Not reported

Not reported Remed Action:

Close Date: Release Date:

05/04/94 04/24/92 Cleanup Fund Id: Not reported Discover Date: 04/24/92

Enforcement Dt: / / Enf Type:

Enter Date : 03/24/93

Federal Funds Funding: Staff Initials: Not reported How Discovered: Tank Closure How Stopped:

Interim:

Close Tank Yes

Lat/Lon:

-122.270801 / 37.804413

Leak Cause: Leak Source:

Unknown Tank 2142

Local Case #: 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: Hydr Basin #: Operator:

Not reported Not reported Not reported

Oversight Prgm: LOP Priority: Review Date:

Not reported

Stop Date:

06/25/94 04/24/92

Street Number: 1330 Work Suspended :N

Responsible PartyNot reported

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

MYRON ZIMMERMAN INVESTMENT (Continued)

S102441487

Summary:

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

LUST Region 2:

Region:

Facility Id:

01-1694 Entered Date: 03/24/1993

Facility Status:

Signed off, remedial action completed or deemed unnecessary Not reported

Maximum Soil Concentration: Maximum Groundwater Impact: **Current Benzene:**

Current MTBE: Maximum MTBE: MTBE Quali:

Not reported Not reported Not reported Not reported

HAZNET:

Gepaid: Contact: CAC001156808

MYRON ZIMMERMAN INVESTMENT

Not reported

Tepaid: Telephone: Tsd County: CAT080031628 (510) 834-2666

Kern

Gen County:

15

Tons: 0.7297

Waste oil and mixed oil Category:

Disposal Method: Recycler

Mailing Address: 1330 BRAODWAY, #1426

OAKLAND, CA 94612

County

Not reported

Gepaid: CAC001237904 Contact:

MYRON ZIMMERMAN INVESTMENT 5

Telephone: Tsd County:

Tepaid:

CAL000027741 (000) 000-0000

Gen County: Tons:

0.8428

Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 1330 BROADWAY #1050 OAKLAND, CA 94612

County

Not reported

Gepaid: Contact:

CAC001247776 MYRON ZIMMERMAN Tepaid: Telephone: Tsd County: CAD990794133 (000) 000-0000 San Joaquin

Gen County: Tons:

39 5.0568

Category: Asbestos-containing waste Disposal Method: Disposal, Land Fill Mailing Address: 1330 BROADWAY #1050

OAKLAND, CA 94612

County

Not reported

Gepaid: Contact: CAC001416528 MYRON ZIMMERMAN

Tepaid: Telephone: Tsd County: AZD982465866 (000) 000-0000

Gen County: Tons: Category:

1.8194

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

Database(s)

EDR ID Number EPA ID Number

MYRON ZIMMERMAN INVESTMENT (Continued)

S102441487

Gepaid: Contact: CAC001416528 MYRON ZIMMERMAN Tepaid: Telephone: AZD982465866

Gen County:

(000) 000-0000

Category:

Tsd County:

99

Tons:

0.9587

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** PACIFIC RENAISSANCE PLAZA

Cortese

S102434907

1/4-1/2

1000 FRANKLIN OAKLAND, CA 94607 LUST N/A

1581 Higher

Site 1 of 2 in cluster V

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-1126

Case Number Reg Board:

San Francisco Bay Region

Chemical:

Not reported Local Agency

Lead Agency: Local Agency:

01000

Case Type:

Other ground water affected

Status:

Remedial action (cleanup) in progress

County:

Abate Method:

Not reported 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: Pollution Char: Not reported Not reported Prelim Assess: Remed Plan:

05/29/92 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: Funding:

02/06/89 **Federal Funds** Not reported

Staff Initials: How Discovered: Tank Closure How Stopped:

Close Tank

Interim:

Yes

Lat/Lon:

-122.270944 / 37.801647

Leak Cause: Leak Source: Structure Failure Tank

Local Case #:

4036

Beneficial:

Staff:

Not reported CTH

MTBE Date: MTBE Tested:

NT

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

S102434907

LUST S103556339

N/A

PACIFIC RENAISSANCE PLAZA (Continued)

Max MTBE GW: 0.00000 GW Qualifies: Not reported Max MTBE Soil: 0.00000 Soil Qualifies: Not reported Not reported Hydr Basin #: Not reported Operator: Oversight Prgm: LOP

Priority: Not reported Review Date: 02/02/98 Stop Date: 10/11/88 Street Number: 1000 Work Suspended :N

Responsible PartyNot reported

LOP UPDATE--10/21/93. REQ CASE CLOSURE Summary:

CORTESE:

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

ESE 1/4-1/2 1581

V90

PACIFIC RENAISSANCE PLAZA

1000 FRANKLIN ST

OAKLAND, CA 94607

Higher

Site 2 of 2 in cluster V

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: 0 Case Closed: -0-Date Case Closed: -0-

Contact: Andrew Clark- Clough Contact Company: City of Oakland, Env. Affairs

Clean up Fund: -0-LOP Status: Α Tank Removal: -0-SLIC: -0-Priority Code: -0-Inspector Initial: LS

Leak Source : 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

S103556339

PACIFIC RENAISSANCE PLAZA (Continued)

Date RP was Sent Notice: 4/27/92 Preliminary Investigation: С Begin Date: 8/1/88 End Date: 9/1/88 Remedial Investigation: C RI Begin Date: -0-RI End Date: -0-Remediation Action: С 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 : Contact Address :

: 1333 Broadway Suite 333 Oakland, C A 94612

ED,IT,GT

Contact Phone : -0-

RP Cost: 0.00

Comments : samples were not tested for MTBE

 Last Correspondence :
 9/21/98

 Flag Date :
 -0

 Location :
 -0

 LOR February
 400/00

LOP Entry : 4/23/92 LOP Edit : 04/28/2000

LOP Flag:

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

LUST Alameda County:

Region: ALAMEDA Facility Id: 5514 Status: 9 Facility Type: -0-Case Closed: Υ 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--0-Substance: Date Reported: -0-Date Confirmed: -0-Multiple Responsible Parties:

Emergency Resp Date: -0-Research: -0-Date RP was Sent Notice: -0-

LUST U003299948 N/A

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

U003299948

CITY OF OAKLAND (Continued)

Preliminary Investigation: -0-Begin Date: -0-End Date: -0-Remedial Investigation: RI Begin Date: -0-RI End Date: Remediation Action: -0-Remediation Begin Date: -0-Remediation End Date: -0-Post Remedial Monitoring: -0-PRM Begin Date: 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: -0-Flag Date: -0--0-

Location: LOP Entry: 1/28/00 LOP Edit: 01/28/2000 LOP Flag: -0-

W92 ESE

1/4-1/2 1628 Higher OFFICE OF THE PRESIDENT UC 1111 FRANKLIN ST OAKLAND, CA 94607

Site 1 of 2 in cluster W

State LUST:

Cross Street: Not reported Qty Leaked: 0.00000 01-2250 Case Number

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 Workplan: Not reported Pollution Char: Not reported Remed Action: Not reported 01/08/98 Close Date:

Confirm Leak: Not reported Not reported Prelim Assess: Remed Plan: Not reported Monitoring: 11/21/97

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

LUST S103576558

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S103576558

OFFICE OF THE PRESIDENT UC (Continued)

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: 11 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 PartyNot reported

REQ. CC 10/15/97. . . CLOSED 1/8/98 Summary:

LUST Region 2:

Region: 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**

OFFICE OF PRESIDENT U.C.

1111 FRANKLIN ST OAKLAND, CA 94607

1/4-1/2 1628 Higher

Site 2 of 2 in cluster W

LUST Alameda County:

ALAMEDA Region: Facility Id: 6253 Status: 9 Facility Type: s Case Closed: Date Case Closed: 1/8/98

Contact: Robert Wurl Oakland Developments, Llc **Contact Company:**

Clean up Fund: -0-LOP Status: Tank Removal: Ì SLIC: -0-

TC614223.3s Page 81

LUST

S103556340

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 : -0Multiple Responsible Parties : No
Emergency Resp Date : -0Research : s
Date RP was Sent Notice : 1/24/97

Preliminary Investigation: -0-Begin Date: -0-End Date : -0-Remedial Investigation: -0-RI Begin Date: RI End Date: -0-Remediation Action: -0-Remediation Begin Date: -0-Remediation End Date: -0-

Post Remedial Monitoring : -0PRM Begin Date : -0PRM End Date : -0Enforcement 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 : 1/24/97 LOP Edit : 04/01/1998

LOP Flag:

X94 BILL LOUIE'S AUTO SERVICE SE 800 FRANKLIN ST

1/4-1/2 OAKLAND, CA 94607

1/4-1/2 1645 Higher

Site 1 of 3 in cluster X

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

Lead Agency: Local Ager 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

LUST S102433944

Prelim Assess:

Remed Plan:

Monitoring:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

BILL LOUIE'S AUTO SERVICE (Continued)

S102433944

Not reported

Not reported

Not reported

Workplan: Not reported Pollution Char: 03/14/88 Remed Action: Not reported Close Date: 07/20/89 Release Date: 03/09/88

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 PartyNot reported Summary: Not reported

LUST Region 2: Region:

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
Cross Street: Not reported
RP Telephone: Not reported
Operator: Not reported
Local Agraphy: 02

Local Agency: 03
Quantity: 03
Not reported
Discovered: 3/8/1988

Release Date 3/9/1988 Enter Date: 3/22/1988

Contact: Not reported
Regional Board: Central Coast Region

Stop Date: 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

How Found:

Tank Closure Tank

How Stopped:

Funding:

Workplan:

Pollution Char:

Remed Action:

Pilot Program:

Close Date:

Region:

Remove Contents

Responsible Party

Not reported

Not reported

3/14/1988

7/20/1989

UST

3

JWG

Source: Cause:

Priority:

Facility Status:

Corrosion

Lead Agency:

Local Agency Soil only

Case Type:

Staff Initials: 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 Confirm Leak:

Not reported 9.40

Basin Plan: Prelim Assess: Not reported Remed Plan: Not reported Monitoring:

Not reported Enforce Type: Not reported Enforce Date: Not reported

Interim Action:

Mtbe Concentration: Mtbe Fuel:

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:

ALAMEDA Region: Facility Id: 37 Status: 4 Facility Type: 0 Case Closed: -0-Date Case Closed: -0-Contact: Chentso Chiu

Contact Company: -0-Clean up Fund: 9/13/96 LOP Status: Α Tank Removal: -0--0-

SLIC:

MOD/Water Source/Soil Bad-ReDo Priority Code:

Inspector Initial: LS Leak Source:

Substance: Gasoline Date Reported: 7/6/89

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

S102433944

BILL LOUIE'S AUTO SERVICE (Continued)

Date Confirmed:

Multiple Responsible Parties:

Emergency Resp Date:

Research:

Date RP was Sent Notice: Preliminary Investigation:

Begin Date: End Date:

Remedial Investigation: RI Begin Date: RI End Date:

Remediation Action: Remediation Begin Date : Remediation End Date: Post Remedial Monitoring:

PRM Begin Date: PRM End Date: **Enforcement Type:** Enf Action Date: **LUFT Category:**

Excavation began: Remedial Action Occured:

Contact Address:

Contact Phone:

RP Cost:

Comments:

Last Correspondence:

Flag Date: Location: LOP Entry:

LOP Edit: LOP Flag:

No -0-

s 3/5/92

> С 8/24/89 1/20/92

-0--0--0--0--0-

-0--0--0--0-1

3/5/92 3HSCAWG 6/13/89 ED

812 5th Avenue Oakland CA 94606

-0-0.00

810 ppb MTBE was detected in MW-2 in 10-30-95

3/4/97 -0--0-3/3/92

04/19/2000 -0-

X95 SE 1/4-1/2 **BILL LOUIE'S AUTO SERVICE**

800 FRANKLIN ST OAKLAND, CA 94607

1645 Higher

Site 2 of 3 in cluster X

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-0056

Case Number Reg Board:

San Francisco Bay Region Not reported

Chemical: Lead Agency:

Local Agency 01000

Local Agency: Case Type:

Status:

County: Abate Method: Preliminary site assessment underway Not reported

Excavate and Dispose - remove contaminated soil and dispose in approved

Review Date:

Release Date:

Workplan:

site 11/24/97 Not reported

Other ground water affected

Pollution Char: Not reported & Remed Action: Not reported Not reported Close Date:

Confirm Leak: Prelim Assess:

Not reported 09/12/89 Not reported

Remed Plan: Monitoring:

Not reported

07/06/89

LUST

U003299786

Map ID Direction Distance Distance (ft.)

Site

Elevation

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:

Enter Date : Funding: Staff Initials: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO) 09/15/89

Federal Funds Not reported How Discovered: Tank Closure Close Tank

How Stopped: Interim:

Yes

Lat/Lon:

-122.271757 / 37.800335

Leak Cause: Structure Failure

Leak Source: Tank Local Case #: 37 Not reported

Beneficial: Staff:

CTH

MTBE Date : 11 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: Review Date: Stop Date:

Not reported 11/24/97 07/16/89

Street Number: 800 Work Suspended :N

Responsible PartyNot reported

Summary:

1/21 SSIR, UPDATED FROM LOP

ALEX SHAW & ASSOCIATES X96 **800 FRANKLIN ST**

SE 1/4-1/2 1645

OAKLAND, CA

Higher

Site 3 of 3 in cluster X

CORTESE:

Reg By: Reg Id:

LTNKA 01-0056 CORTESE

Region:

97 NW

Higher

J & R USED AUTO PARTS

1/4-1/2 1693

823 12TH ST OAKLAND, CA 94606

CORTESE:

Reg By: Reg Id:

LTNKA 01-0806

Region:

CORTESE

S102423844

S101293761

N/A

N/A

Cortese

Cortese

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

1000353682

CAD982486706

98 SW

Higher

GUARANTEE FORKLIFT INC

699 4TH ST

1/4-1/2 1735

OAKLAND, CA 94607

RCRIS-SQG FINDS CA FID UST Cortese **HAZNET**

LUST

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: Qty Leaked:

Not reported 0.00000 01-0730

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported Local Agency

Local Agency:

01000 Soil only

Case Type: Status:

Preliminary site assessment underway

County:

Close Date:

Not reported

Abate Method:

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

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

03/30/00

Review Date:

01/02/98

Not reported

Workplan: Pollution Char: Not reported

Remed Action:

Not reported Not reported

Release Date: Cleanup Fund Id: Not reported

03/20/91 Discover Date : 03/20/91

Enforcement Dt: //

Enf Type: 06/18/91

Enter Date: Funding: Staff Initials:

Federal Funds 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:

Staff:

Not reported 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 Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000353682

GUARANTEE FORKLIFT INC (Continued)

Soil Qualifies:

Not reported

Hydr Basin #: Operator:

Not reported Not reported

Oversight Prgm: LOP

Priority: Review Date:

Not reported 01/02/98

Stop Date:

03/22/91

Street Number: 699

Work Suspended :N

Responsible PartyNot reported

Summary:

URF ONLY

LUST Region 2:

Region:

Facility Id:

01-0730

Entered Date: Facility Status: 06/18/1991

Preliminary site assessment underway

Maximum Soil Concentration:

1000

Maximum Groundwater Impact: **Current Benzene:**

Not reported

Current MTBE:

Not reported

Maximum MTBE:

Not reported

Not reported

MTBE Quali:

Not reported

HAZNET:

Gepaid:

CAD982486706

Tepaid:

CAT080011059

Contact:

Not reported 19

Telephone: Tsd County: (000) 000-0000 Los Angeles

Gen County: Tons:

0.2293

Unspecified oil-containing waste

Category: Disposal Method: Disposal, Other

Mailing Address: 699 4TH ST

OAKLAND, CA 94607

County

Not reported

Gepaid:

CAD982486706

Tepaid:

CAT080011059

Contact:

Not reported

Not reported

Telephone:

(000) 000-0000

Gen County:

Tsd County:

Los Angeles

Tons:

1.668

Category:

Unspecified oil-containing waste

Disposal Method: Recycler Mailing Address: 699 4TH ST

OAKLAND, CA 94607

County

CORTESE:

LTNKA

Reg By: Reg Id: Region:

01-0730 CORTESE

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

GUARANTEE FORKLIFT INC (Continued)

1000353682

FID:

Facility ID:

01000854

Regulate ID:

Not reported

Reg By: Cortese Code: Inactive Underground Storage Tank Location Not reported

SIC Code:

Not reported

Status:

Inactive

Facility Tel:

(415) 834-2490

Mail To:

Not reported

699 4TH ST OAKLAND, CA 94607

Contact: **DUNs No:** Not reported Not reported

Contact Tel: NPDES No:

Not reported Not reported

Creation:

10/22/93

Modified:

EPA ID:

Not reported

00/00/00

Comments:

Y99

LEE FAMILY ASSOC.

Not reported

East 1/4-1/2

387 12TH ST

OAKLAND, CA 94607

LUST S103556172 N/A

1797 Higher

Site 1 of 2 in cluster Y

LUST Alameda County:

Region: Facility Id: Status:

ALAMEDA 4445 9 0

Facility Type: Case Closed: Date Case Closed:

Υ 6/14/95

Contact:

C/o Homer Lee Lee Family Benevolent Assoc.

Contact Company: Clean up Fund: LOP Status:

-0-F -0-

Tank Removal: SLIC:

-0-HIGH/Fast Action/RP Clos Reqst

Priority Code: Inspector Initial: Leak Source:

Substance:

CL Diesel 7/24/92 2/25/93

Date Reported: Date Confirmed: Multiple Responsible Parties: Emergency Resp Date:

No -0s

Research: Date RP was Sent Notice: Preliminary Investigation: Begin Date:

3/17/93 U 7/12/93

End Date: Remedial Investigation: RI Begin Date:

-0--0--0-

RI End Date: Remediation Action: Remediation Begin Date:

-0--0--0--0-

Remediation End Date: Post Remedial Monitoring: PRM Begin Date: PRM End Date:

-0--0--0-

1

Enforcement Type: Enf Action Date: **LUFT Category:**

3/17/93 3SCAH

MAP FINDINGS Map ID

Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S103556172

LEE FAMILY ASSOC. (Continued)

Excavation began:

7/24/92

Remedial Action Occured:

ED

Contact Address:

1127 Webster St., Room 11

Oakland C A 94607

Contact Phone:

RP Cost:

-0-0.00

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.

6/14/95

Last Correspondence: Flag Date: Location:

-0--0-

LOP Entry: LOP Edit : LOP Flag:

3/11/93 06/20/1995

-0-

Y100 East **LEE FAMILY ASSOCIATES**

LUST S103890839 N/A

387 12TH ST E

1/4-1/2 1797 Higher OAKLAND, CA 94607

Site 2 of 2 in cluster Y

State LUST:

Cross Street:

Not reported 0.00000

Qty Leaked: 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:

02/25/93

Confirm Leak:

Monitoring:

03/17/93

Workplan: Pollution Char:

Not reported

Prelim Assess: Remed Plan:

Not reported Not reported

Remed Action:

Not reported

Not reported

Close Date: Release Date: 06/14/95 07/24/92

06/20/95

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) 06/22/93

Enter Date: Funding: Staff Initials:

Federal Funds Not reported How Discovered: Tank Closure

How Stopped:

Close Tank

Interim:

Yes

Lat/Lon:

-122.269871 / 37.802774

Leak Cause: Leak Source:

Unknown Tank

Local Case #: Beneficial:

4445

Staff:

Not reported

CTH MTBE Date: 11 MTBE Tested: NRQ

Max MTBE GW: 0.00000

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

S103890839

LEE FAMILY ASSOCIATES (Continued)

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 PartyNot reported

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

LUST Region 2:

Region: Facility Id:

2 01-1739

Entered Date:

06/22/1993

Facility Status:

Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration: Maximum Groundwater Impact: 8100 ND

Current Benzene: Current MTBE:

Not reported Not reported

Maximum MTBE: MTBE Quali:

Not reported

Z101 SSW **ALLIED FOOD SALES** 333 CLAY ST

1/4-1/2 1810

OAKLAND, CA 94607

LUST \$103472336

N/A

Higher

Site 1 of 3 in cluster Z

State LUST:

Cross Street: Not reported Qty Leaked: 0.00000 Case Number 01-1174

Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported Local Agency

Local Agency:

01000 Other ground water affected

Case Type:

Signed off, remedial action completed or deemed unnecessary

Status: County:

Not reported

Abate Method:

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

Review Date:

04/16/97 Not reported Confirm Leak:

Not reported Prelim Assess: Not reported

Workplan: Pollution Char: Remed Action:

Not reported Not reported

Remed Plan: Monitoring:

Not reported Not reported

Close Date: Release Date:

10/30/96 01/16/92 Cleanup Fund Id: Not reported Discover Date: 01/16/92 Enforcement Dt: / /

Enf Type: Enter Date: 11/25/92

Funding: Staff Initials:

Federal Funds Not reported How Discovered: Tank Closure

Close Tank

How Stopped:

TC614223.3s Page 91

Map ID Direction Distance Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S103472336

ALLIED FOOD SALES (Continued)

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 PartyNot 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: 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: Date Case Closed: 10/30/96 Contact: Harold De Luca Contact Company: **Allied Food Sales**

Clean up Fund: 4/10/97 LOP Status: Tank Removal: -0-SLIC: -0-

Priority Code: HIGH/Fast Action/RP Clos Regst

Inspector Initial: CL Leak Source: Substance: Gasoline Date Reported: 1/16/92 1/16/92 Date Confirmed: Multiple Responsible Parties: Yes Emergency Resp Date: -0-

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S103472336

ALLIED FOOD SALES (Continued)

Research:

Date RP was Sent Notice: Preliminary Investigation:

С

S

Begin Date: End Date:

1/4/96 4/12/96

6/6/95

Remedial Investigation: RI Begin Date:

-0--0--0-

RI End Date: Remediation Action: Remediation Begin Date: Remediation End Date :

-0--0--0--0-

Post Remedial Monitoring: PRM Begin Date: PRM End Date: Enforcement Type: Enf Action Date:

-0--0-6/6/95

LUFT Category: Excavation began:

2HSCA 1/5/96

Remedial Action Occured:

ED

Contact Address:

1000 N Point St Apt 1202 San Francisco, CA 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 -0-

Flag Date: Location: LOP Entry:

-0-5/2/95 04/16/1997

LOP Edit: LOP Flag:

AA102

East 420 13TH ST 1/4-1/2

ZIMMERMAN INVESTMENTS

Cortese

S102441488

LUST N/A

OAKLAND, CA 94612

1843 Higher

Site 1 of 2 in cluster AA

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-1773

Case Number Reg Board:

San Francisco Bay Region Not reported

Chemical: 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: Workplan: Pollution Char:

12/13/94 01/11/93 Not reported Not reported Confirm Leak: Prelim Assess: Remed Plan:

05/20/92 Not reported Not reported

Remed Action: Close Date:

05/14/94 04/24/92

01/11/93 Monitoring:

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

ZIMMERMAN INVESTMENTS (Continued)

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

-122.270289 / 37.803976 Lat/Lon:

Leak Cause: Unknown Leak Source: Tank Local Case #: 4142

Beneficial: Not reported Staff: CTH MTBE Date: 11 MTBE Tested: NRQ

Max MTBE GW: 0.00000 Not reported **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: 12/13/94 Stop Date: 05/04/92 Street Number: 420 Work Suspended :N

Responsible PartyNot reported

LOP UPDATE--10/21/93 Summary:

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: 5/14/94 Date Case Closed: Contact: Paul Lafontaine

Contact Company: Zimmerman Investments

Clean up Fund: Not reported

LOP Status: Tank Removal: -0--0-SLIC:

Priority Code: HIGH/Fast Action/RP Clos Regst Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

ZIMMERMAN INVESTMENTS (Continued)

Inspector Initial:

Leak Source : Substance:

Date Reported : Date Confirmed: Multiple Responsible Parties:

Emergency Resp Date: Research:

Date RP was Sent Notice: Preliminary Investigation:

Begin Date: End Date : Remedial Investigation:

RI Begin Date: RI End Date: Remediation Action: Remediation Begin Date: Remediation End Date: Post Remedial Monitoring:

PRM Begin Date: PRM End Date: Enforcement Type: Enf Action Date: LUFT Category: Excavation began:

Remedial Action Occured:

Contact Address:

Contact Phone : RP Cost: Comments:

Last Correspondence: Flag Date:

Location: LOP Entry: LOP Edit : LOP Flag:

CORTESE: Reg By: Reg Id:

01-1773 Region: CORTESE

LTNKA

AA103 East 1/4-1/2 1888

Higher

TRIBUNE TOWER COMPLEX 409 13TH ST OAKLAND, CA 94612

Site 2 of 2 in cluster AA

S102441488

10/1/92 1/11/93 -0--0--0--0--0--0-С

F

Diesel

4/24/92

5/4/92

5/20/92

No

-0-

S

С

1/11/93 4/1/94 5/20/92

2SCAW 4/24/92 ED

1330 Broadway Oakland C A 94612

-0-0.00

Not reported Not reported Not reported Not reported Not reported

Not reported

RCRIS-SQG 1000277319 FINDS **HAZNET**

CAD981396963 **CA SLIC**

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

TRIBUNE TOWER COMPLEX (Continued)

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: Contact: CAD981396963

OAKLAND TRIBUNE INC

Gen County: 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

Gepaid: Contact:

CAD981396963 OAKLAND TRIBUNE INC

Gen County: 15

0.5838

Tons: Category:

Unspecified oil-containing waste

Disposal Method: Recycler

Mailing Address: 1155 5TH ST STE 101

OAKLAND, CA 94607

County

Not reported

Gepaid: Contact:

CAD981396963 OAKLAND TRIBUNE INC

Gen County: 50

Tons:

Category:

5.7337 Unspecified oil-containing waste

Disposal Method: Recycler

Mailing Address: 1155 5TH ST STE 101

OAKLAND, CA 94607

County

Not reported

Gepaid:

CAD981396963 OAKLAND TRIBUNE INC

Contact: Gen County:

45

Tons: Category:

County

0 Asbestos-containing waste

Disposal Method: Not reported

Mailing Address: 1155 5TH ST STE 101

OAKLAND, CA 94607 Not reported

TC614223.3s Page 96

Tepaid: CAD980383177 Telephone: (415) 645-2471

Tsd County:

Telephone: Tsd County:

Tepaid:

CAD980883177 (415) 645-2471

Kern

CAD083166728 Tepaid: (415) 645-2471 Telephone:

Tsd County: Stanislaus

Tepaid: CAD981388952 (415) 645-2471 Telephone:

Tsd County: Shasta

MAP FINDINGS Map ID

Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

TRIBUNE TOWER COMPLEX (Continued)

1000277319

Gepaid:

CAD981396963 OAKLAND TRIBUNE INC Tepaid:

CAT080011059

Contact: Gen County:

19

Telephone: Tsd County: (415) 645-2471 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:

Facility Status: Staff:

Inactive BG

Not reported Not reported

Last Site Update: 07/11/1996 NPL Status:

Undefined

Discovery Date: Sample Date:

Not reported Not reported

Case Type: Contamination:

Not reported Not reported

Lead:

RWQCB

Contamination Level:

Number of Municipal Wells Contaminated by Site:

0 0

Number of Private Wells Contaminated by Site:

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):

Under Jurisdiction of Lead Agency Date:

Latitude/Longitude:

Percent of Contaminants Contained:

38 / -122

Flow Rate:

0

Flow Date:

0

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Completed Characterization: Begun Remediation: Completed Remediation: Submitted Remediation Plan:

Not reported Not reported Not reported Not reported

Not reported

Approved Remediation Plan: Begun Final Remedial Action: Completed Final Remedial Action: Not reported Not reported Not reported

Facility Desc: Comment:

Not reported Not reported

Map ID Direction Distance Distance (ft.)

Elevation

Database(s)

EDR ID Number **EPA ID Number**

Z104 SSW 1/4-1/2

1893

Higher

FRESH START BAKERIES INC

649 S 7TH AVE

CITY OF INDUSTRY, CA 91749

RCRIS-SQG FINDS

1000685996 CAD983629627

HAZNET LUST

LOS ANGELES CO. HMS

Not reported

Not reported

Not reported

Not reported

RCRIS:

Owner:

Site 2 of 3 in cluster Z

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 1-11472

Case Number

Los Angeles Region

Reg Board: Chemical:

Not reported

Lead Agency:

Regional Board

Local Agency:

19000

Case Type:

Soil only

Status:

Signed off, remedial action completed or deemed unnecessary

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

County:

Not reported

Review Date:

11/30/93 Not reported

Workplan:

Pollution Char: Not reported Not reported

Remed Action: 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: Staff Initials: Not reported Not reported

How Discovered: Not reported

How Stopped:

Not reported

Interim:

Not reported Not reported

Lat/Lon:

Not reported

Leak Cause: 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:

Max MTBE Soil: 0.00000

Not reported

Soil Qualifies:

Not reported

Hydr Basin #:

Not reported

Map ID Direction Distance Distance (ft.) Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000685996

FRESH START BAKERIES INC (Continued)

Operator:

Not reported

Priority:

Oversight Prgm: UST

Review Date:

Not reported 11/30/93

Stop Date:

Street Number: 649

Work Suspended :Not reported Responsible PartyFRESH START BAKERY

Summary:

Not reported

LUST Region 4:

Report Date:

09/07/1993 Regional Board

Lead Agency: Local Agency: 19000

Case Number:

I-11472

Substance: Case Type: Diesel Soil

Status:

Signed off, remedial action completed or deemed unnecessary

Region:

Staff:

Not reported

HAZNET:

Gepaid:

CAD983629627

CAD099452708

Contact:

FRESH START BAKERIES

Tepaid: Telephone:

(818) 961-8432

Gen County:

Los Angeles 0.6255

Tons:

Tsd County:

Los Angeles

Category:

Unspecified oil-containing waste

Disposal Method: Recycler

Mailing Address: PO BOX 1283

LA PUENTE, CA 91749 - 1283

County Gepaid: Not reported

CAD983629627

Tepaid:

Tepaid:

Telephone:

Tsd County:

CAD000088252

Contact: Gen County: FRESH START BAKERIES Los Angeles

Telephone: Tsd County: (818) 961-8432 Los Angeles

CAD981696420

(818) 961-8432

Los Angeles

Tons: Category:

1.05

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

Contact:

FRESH START BAKERIES

Los Angeles

Gen County: 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 Site

Database(s)

EDR ID Number EPA ID Number

FRESH START BAKERIES INC (Continued)

1000685996

Gepaid: Contact: CAC001056040

FRESCHI, PAULINE, LENORE MINOCH

Tepaid: Telephone:

CAD009466392 (000) 000-0000

Gen County:

Tsd County:

Tons:

Category:

Other empty containers 30 gallons or more Disposal Method: Recycler

Mailing Address: 260 PERSING DR

OAKLAND, CA 94611

County

Not reported

Gepaid: Contact: CAD983629627

FRESH START BAKERIES

Tepaid: Telephone: Tsd County:

Area:

CAD059494310 (818) 961-8432 Santa Clara

Gen County: Tons: Category:

County

Los Angeles

0.125

Unspecified oil-containing waste

Mailing Address: PO BOX 1283

Disposal Method: Disposal, Other

LA PUENTE, CA 91749 - 1283

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:

Facility Status:

T0 Permit Number:

00003587T

Removed

Permit Status:

Removed

6H

Region:

Los Angeles County:

SSW 1/4-1/2 1893

Higher

Z105

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

Site 3 of 3 in cluster Z

LUST Alameda County: Region:

> Leak Source: Substance:

Facility Id: Status: Facility Type: Case Closed: Date Case Closed: Contact: Contact Company: Clean up Fund: LOP Status: Tank Removal: SLIC: Priority Code: Inspector Initial:

Date Reported: Date Confirmed: Multiple Responsible Parties: Emergency Resp Date:

Research: Date RP was Sent Notice: ALAMEDA

5512 -0--0-

-0--0--0-

-0--0--0--0-

-0--0-CL -0-

-0--0--0--0-

-0--0LUST S103556299

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S103556299

ALLIED FOOD SALES CO. (Continued)

```
Preliminary Investigation:
                                    -0-
Begin Date :
End Date :
                                    -0-
                                    -0-
Remedial Investigation:
                                    -0-
RI Begin Date:
RI End Date:
                                    -0-
Remediation Action:
Remediation Begin Date:
                                    -0-
Remediation End Date:
Post Remedial Monitoring:
                                    -0-
PRM Begin Date:
PRM End Date:
Enforcement Type:
                                    -0-
Enf Action Date:
                                    -0-
LUFT Category:
                                    -0-
Excavation began:
                                    -0-
Remedial Action Occured:
                                    -0-
Contact Address:
                                    -0-
                                    -0-
Contact Phone:
                                    -0-
                                    0.00
```

RP Cost: Comments: Last Correspondence:

Flag Date: -0-Location: -0-LOP Entry : 1/28/00 LOP Edit: 01/28/2000

LOP Flag:

-0-

-0-

12/27/95

106 **WSW** 1/4-1/2 1943 Higher SHELL OIL CO. 610 MARKET ST OAKLAND, CA 94607

LUST Alameda County:

ALAMEDA Region: Facility Id: 4017 Status: 4 s Facility Type: Case Closed: -0-Date Case Closed: -0-

Contact: Karen Petryna Contact Company: Equiva Services Llc

Clean up Fund : -0-LOP Status: Α Tank Removal: -0-SLIC: -0--0-Priority Code: 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: Date RP was Sent Notice: 12/18/95 Preliminary Investigation: -0-

s

LUST S103556414 N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S103556414

SHELL OIL CO. (Continued)

Begin Date: -0-End Date : -0-Remedial Investigation: -0-RI Begin Date: -0-RI End Date: Remediation Action: -0-Remediation Begin Date: -0-Remediation End Date: -0-Post Remedial Monitoring: -0--0-

PRM Begin Date: -0-PRM End Date: -0-Enforcement Type: 1

Enf Action Date: 12/18/95
LUFT Category: -0Excavation 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

 Last Correspondence :
 9/23/98

 Flag Date :
 -0

 Location :
 -0

 LOP Entry :
 12/18/95

 LOP Edit :
 09/27/1999

LOP Flag:

107 ENE 1/4-1/2 1958 Higher

FINANCIAL CENTER BUILDING 405 14TH ST

OAKLAND, CA 94612

State LUST:

Cross Street: Not reported 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

SI

Review Date: 07/21/98
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported

orted Prelim Assess: Not reported orted Remed Plan: Not reported orted Monitoring: 03/27/98

Confirm Leak:

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 LUST \$103177071

Map ID Direction Distance Distance (ft.) Elevation

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 Not reported

Lat/Lon: Leak Cause: Leak Source: Local Case #:

Unknown Unknown 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 Not reported Operator:

Oversight Prgm: LOP

Priority: Not reported Review Date: 07/21/98 Stop Date: 03/07/97 Street Number: 405 Work Suspended :N

Responsible PartyNot reported

Summary:

CASE CLOSED PER ACHD - 4/3/98..

LUST Region 2:

Region: Facility Id:

01-2280

Entered Date: Facility Status:

03/10/1998

Maximum Soil Concentration:

Signed off, remedial action completed or deemed unnecessary 13000

Maximum Groundwater Impact: **Current Benzene:**

Not reported Not reported Not reported Not reported

Current MTBE: Maximum MTBE: MTBE Quali:

Not reported

-0-

LUST Alameda County:

Region: **ALAMEDA** Facility Id: 6331 Status: 9 s Facility Type: Υ Case Closed: 4/3/98 Date Case Closed:

Contact:

Date Confirmed:

Mr. Phil Tagami

Contact Company:

California Commercial Investmt -0-Clean up Fund: LOP Status: Tank Removal: SLIC: -0-Priority Code: -0-Inspector Initial: CL Leak Source: Substance: Diesel Date Reported: 3/10/97

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S103177071

FINANCIAL CENTER BUILDING (Continued)

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: FD

Contact Address: 600 Grand Ave., #404 Oakland C A 94610 (510)268-8500 Contact Phone:

0.00

4/3/98

-0-

-0-

RP Cost: Comments: Last Correspondence: Flag Date:

Location: -0-3/20/97 LOP Entry: LOP Edit: 07/21/1998 LOP Flag: -0-

AB108 South 1/4-1/2 1964

Same

400 BROADWAY N/T OAKLAND, CA 94607

Site 1 of 2 in cluster AB

CHMIRS:

OES Control Number: DOT Hazard Class:

Corrosives

DOT ID: 8801921

CORROSIVE LIQUID Chemical Name:

Extent of Release: Not reported

CAS Number: 9814-33-6

Environmental Contamination: Ground

Quantity Released: Property Use:

Incident Date:

20-JUN-88

Date Completed:

County/City Road

20-JUN-88

1760

AB109

South 1/4-1/2

400 BROADWAY OAKLAND, CA 94607

1978

Site 2 of 2 in cluster AB Same

CHMIRS S100221526

CHMIRS

N/A

S100216081

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

(Continued)

S100221526

CHMIRS:

OES Control Number:

9099512 Not Reported DOT ID:

Not reported

DOT Hazard Class: Chemical Name: Extent of Release:

NONE

Not reported

Quantity Released: Not reported

Public Assembly

Discovery Date:

Sample Date:

0

0

0

0

0

0

0

38 / -122

CAS Number: Environmental Contamination: None Reported Property Use: Incident Date:

07-SEP-90

Date Completed:

07-SEP-90

AC110 **FSF**

OAKLAND REDEVELOPMENT AGENCY

Not reported Not reported

Not reported Not reported

11TH / WEBSTER OAKLAND, CA 94607

1/4-1/2 1981 Same

Site 1 of 3 in cluster AC

SLIC Region 2:

Facility ID:

NPL Status:

01S0177 Region: 2

Facility Status: Active Staff:

BG

Last Site Update: 01/31/1992

Not an NPL site

Case Type: TK Not reported

Contamination: **RWQCB** Lead:

Contamination Level:

Number of Municipal Wells Contaminated by Site: Number of Private Wells Contaminated by Site:

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): Depth of Contamination Plume (Feet):

Wells Closed Due To Contamination of Site:

Date of Wells Closure:

Nearest Public or Private Drinking Water Well (Feet):

Under Jurisdiction of Lead Agency Date:

Latitude/Longitude: Flow Rate:

Flow Date: Percent of Contaminants Contained:

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Not reported Not reported Completed Characterization: Not reported Begun Remediation: Not reported Completed Remediation: Submitted Remediation Plan: Not reported Approved Remediation Plan: Not reported Not reported Begun Final Remedial Action: Completed Final Remedial Action: Not reported

Facility Desc:

Not reported

TC614223.3s Page 105

CA SLIC \$103393906

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S103393906

OAKLAND REDEVELOPMENT AGENCY (Continued)

Comment:

PACIFIC RENAISSANCE PLAZA

AD111 NNE

BLUE PRINT SERVICE COMPAN

Cortese

Not reported

Not reported

02/08/87

02/02/90

S104162487 N/A

LUST S103472368

N/A

1/4-1/2

1700 JEFFERSON ST

OAKLAND, CA 94608

1993

Higher Site 1 of 2 in cluster AD

CORTESE:

Reg By: Reg Id:

LTNKA 01-0210

Region:

CORTESE

AD112 NNE 1/4-1/2 **CITY BLUE PRINT** 1700 JEFFERSON ST OAKLAND, CA 94612

1993 Higher

Site 2 of 2 in cluster AD

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-0210

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported Local Agency 01000

Local Agency: 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

Prelim Assess:

Remed Plan:

Monitoring:

employed to remove dissolved contaminants, Pending 07/01/98 Confirm Leak:

Review Date: Workplan:

Not reported

08/15/88

Pollution Char: Remed Action:

06/18/90 Not reported

Close Date: Release Date: 07/22/87 Cleanup Fund Id: Not reported Discover Date :

Enforcement Dt: // Enf Type:

04/10/87

Enter Date: Funding: Staff Initials:

12/08/90 **Federal Funds** Not reported How Discovered: Tank Closure

How Stopped: Interim:

Close Tank Yes

Lat/Lon:

-122.27277 / 37.808224

Leak Cause:

Structure Failure

Leak Source: Local Case #: Tank 4148

Beneficial: Staff:

Not reported

MTBE Date:

CTH

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S103472368

CITY BLUE PRINT (Continued)

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

Priority: Not report
Review Date: 07/01/98
Stop Date: 04/10/87
Street Number: 1700
Work Suspended: N

Responsible PartyNot reported

Summary: STAT 7 FROM LOP. REMEDIATION PLANNED

LUST Region 2:

 Region:
 2

 Facility Id:
 01-0210

 Entered Date:
 12/08/1990

Facility Status: Remedial action (cleanup) in progress

Maximum Soil Concentration: 3300

Maximum Groundwater Impact: 9999999

Current Benzene: Not repoi

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

LUST Alameda County:

 Region :
 ALAMEDA

 Facility Id :
 4148

 Status :
 7

 Facility Type :
 O

 Case Closed :
 -0

 Date Case Closed :
 -0

Contact : Jeff Christoff,opsmg
Contact Company : Blue Print Service Company

 Clean up Fund:
 2/27/95

 LOP Status:
 A

 Tank Removal:
 -0

 SLIC:
 -0

Priority Code : HIGH/Known Impact/Free Product Inspector Initial : DH

 Leak Source :
 F

 Substance :
 Gasoline

 Date Reported :
 7/22/87

 Date Confirmed :
 7/22/87

 Multiple Responsible Parties :
 No

 Emergency Resp Date :
 10/24/92

 Research :
 S

Date RP was Sent Notice: 7/8/92
Preliminary Investigation: C
Begin Date: 6/3/87
End Date: 11/3/87
Remedial Investigation: C
RI Begin Date: 6/25/88
RI End Date: 2/2/90
Remediation Action: U

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

CITY BLUE PRINT (Continued)

S103472368

mtbe=<1 ug/l

Not reported

Remediation Begin Date: 6/18/90 Remediation End Date: Post Remedial Monitoring: 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 -0-

Contact Phone:

RP Cost:

Comments:

0.00 transf. to PE 9/12/97. This site has an active GW extraction system with

in-line carbon absorption treatment vessels.

Last Correspondence:

Flag Date: Location: LOP Entry: LOP Edit:

-0-5/7/92 05/25/2000 -0-

3/29/99

-0-

LOP Flag:

AC113 ESE

CHINATOWN REDEVELOPMENT - OAKLAND BOUNDED BY 11TH, 10TH, WEBSTER / FRANKLIN Cal-Sites S102008237

N/A

1/4-1/2 2003 Same

OAKLAND, CA 94601

Site 2 of 3 in cluster AC

CAL-SITES:

01490015

Facility ID Status:

REFOA - DOES NOT REQUIRE DTSC ACTION OR OVERSITE ACTIVITY. REFERED TO

OTHER AGENCY LEAD

Status Date:

07/29/1994 Not reported

Lead: Region: Branch:

2 - BERKELEY NC - NORTH COAST Not reported

File Name: Status Name:

Lead Agancy: N/A

PROPERTY/SITE REFERRED TO ANOTHER AGENCY

NPL:

Not reported

SIC:

49 ELECTRIC, GAS & SANITARY SERVICES

Facility Type:

N/A

Type Name: Staff Member Responsible for Site: Not reported Not reported

Supervisor Responsible for Site:

Not reported

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access: Cortese: Controlled

Hazardous Ranking Score: Date Site Hazard Ranked:

Not reported Not reported Not reported

Groundwater Contamination: No. of Contamintion Sources:

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 MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

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

CA SLIC \$101641523

N/A

OAKLAND, CA 94607

Case Type:

SLIC Region 2:

Facility ID: 01S0146 Region:

Facility Status: Inactive Staff: BG

Not reported Not reported

Last Site Update: 11/03/1988 NPL Status:

Not an NPL site Not reported

Discovery Date: Not reported Sample Date: Not reported

0

0

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): Wells Closed Due To Contamination of Site:

Date of Wells Closure:

Nearest Public or Private Drinking Water Well (Feet):

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:

Not reported Begun Characterization: Completed Characterization: Not reported Begun Remediation: Not reported Completed Remediation: Not reported Not reported Submitted Remediation Plan: Approved Remediation Plan: Not reported Begun Final Remedial Action: Not reported Not reported Completed Final Remedial Action:

Facility Desc:

Not reported

Comment:

Not reported

AC115

CRESCENT JEWELERS

ESE 345 11TH ST

1/4-1/2 2012

OAKLAND, CA 94607

Same Site 3 of 3 in cluster AC LUST U003300001

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

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:
                                     Υ
  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-
                                     -0-
  Begin Date:
  End Date:
                                     -0-
  Remedial Investigation:
                                     -0-
  RI Begin Date:
                                     -0-
  RI End Date:
  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:
  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:
                                     4/15/96
  Flag Date:
                                     -0-
  Location:
                                     -0-
  LOP Entry:
                                     1/28/00
  LOP Edit:
                                     01/28/2000
  LOP Flag:
```

AE116 East OLD OAKLAND TRIBUNE GARAG (NO STREET NBR) VALDEZ / 13TH

OAKLAND, CA

1/4-1/2 2034 Same

Site 1 of 2 in cluster AE

Cortese \$100226903 N/A

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

Cortese

08/11/94

Not reported

Not reported

Not reported

Prelim Assess:

Remed Plan:

Monitoring:

EDR ID Number **EPA ID Number**

OLD OAKLAND TRIBUNE GARAG (Continued)

S100226903

S102444473

N/A

LUST S103472405

N/A

CORTESE:

Reg By:

LTNKA

Reg Id: Region:

01-1090 CORTESE

117 **ENE** **BACHARACH AND BORSUK PROP**

1432 FRANKLIN ST # 1434 OAKLAND, CA 94612

1/4-1/2 2077

Higher

CORTESE:

Reg By: **LTNKA**

Reg Id: 01-1940

Region: CORTESE

AE118

ALLRIGHT PARKING LOT

East 1225 WEBSTER ST OAKLAND, CA 94612

1/4-1/2 2079 Same

Site 2 of 2 in cluster AE

State LUST:

Cross Street:

13TH ST 0.00000

Qty Leaked: Case Number

01-2007

Reg Board:

San Francisco Bay Region Not reported

Chemical: Lead Agency:

Local Agency

Local Agency: Case Type:

01000

Status:

Undefined Signed off, remedial action completed or deemed unnecessary

County:

Not reported

Abate Method:

Review Date:

08/07/96

No Action Taken - no action has as yet been taken at the site Confirm Leak:

Workplan:

Not reported

Not reported

Pollution Char:

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:

Enter Date:

06/15/94

Funding: Staff Initials: **Federal Funds** Not reported

How Discovered: Subsurface Monitoring

How Stopped: Close Tank

Interim:

No

Lat/Lon: Leak Cause: -122.269034 / 37.802831 Unknown

Leak Source:

Tank

Local Case #:

5284

Beneficial:

Not reported

Staff:

CTH

MTBE Date:

MTBE Tested:

NRQ

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

ALLRIGHT PARKING LOT (Continued)

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 10/02/93 Stop Date: Street Number: 1225 Work Suspended :N

Responsible PartyNot reported

Summary:

ARCHIVED 11/1/96 CONTROL NO 120-107 SRC 0904757

LUST Region 2:

Region: Facility Id: 01-2007 06/15/1994 **Entered Date:**

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: 0 Case Closed: Υ

Date Case Closed: 6/27/96

Contact: Attn: Ron Mcmeekin **Contact Company:** Bank of The Orient

Clean up Fund: -0-LOP Status: Tank Removal: -0-SLIC:

Priority Code: HIGH/Fast Action/RP Clos Reqst

Inspector Initial: CL Leak Source: Substance: Waste Oil Date Reported: 5/20/94

Date Confirmed: -0-Multiple Responsible Parties: No Emergency Resp Date: -0-Research: s

7/29/94 Date RP was Sent Notice: Preliminary Investigation: -0-Begin Date: -0-End Date : -0-Remedial Investigation: -0-RI Begin Date: -0-RI End Date: -0-Remediation Action: С Remediation Begin Date: 10/14/94

TC614223.3s Page 112

S103472405

12/29/94

1/1/95

6/1/96

7/29/94

3HSCA

233 Sansome St. San Francisco C A 94104

-0-

IT

-0-0.00

-0-

-0-

-0-

6/27/96

7/29/94

08/07/1996

U

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S103472405

Cal-Sites S101661388

Not reported

N/A

ALLRIGHT PARKING LOT (Continued)

Remediation End Date:

Post Remedial Monitoring: PRM Begin Date:

PRM End Date: **Enforcement Type:** Enf Action Date :

LUFT Category: Excavation began: Remedial Action Occured:

Contact Address :

Contact Phone:

RP Cost: Comments:

Last Correspondence: Flag Date: Location: LOP Entry: LOP Edit:

LOP Flag:

MICRONESIAN CARGO INTERNATIONAL

West 955 7TH STREET 1/4-1/2 OAKLAND, CA 94607

2085 Higher

AF119

Site 1 of 2 in cluster AF

CAL-SITES:

Facility ID

01420129

NFA - NO FURTHER ACTION FOR DTSC Status: Status Date: 12/21/1995

Lead: Region:

DTSC 2 - BERKELEY

Branch: File Name: NC - NORTH COAST Not reported

Status Name:

NO FURTHER ACTION FOR DTSC

Lead Agancy:

DEPT OF TOXIC SUBSTANCES CONTROL

NPL: Not Listed

SIC:

42 TRUCKING & WAREHOUSING **VOLUNTARY CLEANUP PROGRAM**

Facility Type: Type Name:

VCP

Staff Member Responsible for Site: Not reported Supervisor Responsible for Site: LNAKASHI

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access:

Cortese:

Hazardous Ranking Score: Date Site Hazard Ranked: Groundwater Contamination: Not reported Not reported Not reported

Controlled

No. of Contamintion Sources: 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 Site

Database(s)

EDR ID Number EPA ID Number

LUST S103556157

N/A

AF120 West **GONG ASSOCIATES**

955 7TH ST

1/4-1/2 2085 OAKLAND, CA 94607

Higher Site 2 of 2 in cluster AF

LUST Alameda County:

 Region :
 ALAMEDA

 Facility Id :
 5454

 Status :
 9

 Facility Type :
 -0

 Case Closed :
 Y

 Date Case Closed :
 8/3/95

Contact: -0Contact Company: -0Clean up Fund: -0LOP Status: -0Tank Removal: -0SLIC: -0-

 SLIC:
 -0

 Priority Code:
 -0

 Inspector Initial:
 CL

 Leak Source:
 -0

 Substance:
 -0

 Date Reported:
 -0

 Date Confirmed:
 -0

Multiple Responsible Parties: -0Emergency Resp Date: -0Research: -0Date RP was Sent Notice: -0Preliminary Investigation: -0Begin Date: -0-

End Date: -0Remedial Investigation: -0RI Begin Date: -0RI End Date: -0Remediation Action: -0Remediation Begin Date: -0Remediation End Date: -0Post 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 : -0RP Cost : 0.00
Comments : -0Last Correspondence : 8/3/95
Flag Date : -0Location : -0-

LOP Entry: 1/28/00 LOP Edit: 01/28/2000

LOP Flag: -0-

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

EDR ID Number EPA ID Number

121 SE

ASIAN HEALTH SERVICES

HAZNET **Cal-Sites**

S102797315 N/A

1/4-1/2 2092

Lower

814 WEBSTER ST OAKLAND, CA 94607

CAL-SITES:

Facility ID

01800002

Status: Status Date: NA 07/27/1995

Lead:

DTSC

Region:

2 - BERKELEY **CM - CALMORTGAGE**

Branch: File Name:

Not reported

Status Name:

NO ACTION - FOR CALMORTGAGE ONLY

Lead Agancy:

DEPT OF TOXIC SUBSTANCES CONTROL

Not reported

NPL: SIC:

Not reported

Facility Type:

80 HEALTH SERVICES

Type Name:

CALMORTGAGE ONLY CMORT

Staff Member Responsible for Site:

SKARINEN

Supervisor Responsible for Site:

BCOLER

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access:

Not reported Not reported

Cortese: Hazardous Ranking Score: Date Site Hazard Ranked:

Not reported Not reported Not reported

Groundwater Contamination: No. of Contamintion Sources:

Lat/Long:

0° 0′ 0.00" / 0° 0′ 0.00" Not reported

Lat/long Method:

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: Contact: CAC000914040

Tepaid:

CAD982042475

Gen County:

ASIAN HEALTH SERVICES 48

Telephone: Tsd County: (000) 000-0000 Solano

Tons:

2.5284

Category:

Asbestos-containing waste

Disposal Method: Disposal, Land Fill Mailing Address: 310 8TH ST

OAKLAND, CA 94607 - 4253

County

Not reported

AG122

CHEVRON

North

CA FID UST S101580405 LUST N/A

1/4-1/2

1700 CASTRO ST OAKLAND, CA 94612

2121

Higher

Site 1 of 4 in cluster AG

State LUST:

Cross Street:

Not reported

Qty Leaked: Case Number 0.00000 01-2260

Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported Local Agency

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

S101580405

CHEVRON (Continued)

Local Agency:

Case Type: Status:

Other ground water affected Pollution characterization

County: Not reported Review Date: 06/22/98 Workplan: Not reported Pollution Char: 12/17/97

Remed Action: 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: 11 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 PartyNot reported Summary: Not reported

FID:

Facility ID: 01002795 Regulate ID: 00062676

Reg By: Active Underground Storage Tank Location

Cortese Code: Not reported SIC Code: Facility Tel: Status: Active

Mail To: Not reported

1700 CASTRO ST

OAKLAND, CA 94612

Contact: Not reported DUNs No: Not reported

Creation: 10/22/93 EPA ID: Not reported Comments: Not reported

Confirm Leak:

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

Not reported

Not reported

Not reported

Not reported

00/00/00

Contact Tel:

NPDES No:

Modified:

(415) 763-4660

TC614223.3s Page 116

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

LUST S103556291

N/A

AG123 North 1/4-1/2 **CHEVRON STATION #9-4800**

1700 CASTRO ST OAKLAND, CA 94612

2121 Higher

Site 2 of 4 in cluster AG

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: -0Multiple Responsible Parties: No
Emergency Resp Date: -0Research: 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: 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 Site

Database(s)

EDR ID Number EPA ID Number

AG124 North 1/4-1/2

CHEVRON STN. #94800 1700 CASTRO ST OAKLAND, CA 94612

UST LUST

U003713369 N/A

2121 Higher

Site 3 of 4 in cluster AG

LUST Region 2:

Region: Facility Id: **Entered Date:**

01-2260 12/17/1997

Facility Status:

Pollution characterization

Maximum Soil Concentration: Maximum Groundwater Impact: Current Benzene: Current MTBE: Maximum MTBE: MTBE Quali:

Not reported 1500

1500 1500 Not reported

Not reported

UST Alameda County:

ALAMEDA Region: Facility Id: 3644 Total Tanks:

Contact Name: Permit Date: Storage Tank Addr: Bill Id:

Harv Dhaliwall Not reported 1700 Castro St T21088

Facility Owner:

Chevron USA, Inc

2410 Camino Ramon

San Ramon, CA 94583 62676

State Number:

Underground Tank Fee: Not reported Application Date: 8/19/91 Tank Number: 1700

Facility Tele: **Emergency Daytime Number: Emergency Night Number:**

510-763-4660 510-763-4660 510-736-9881

Facility Status: State Id:

C 62676001

System Entry: System Edit: Last Inspection: Bill Date: Flag:

02/14/1994 Not reported Not reported 3/12/93 12/1/93 BO

Letter History:

Inspector:

NewReas8/92:

Permit History:

4 UST Permitted. Old ipdate 02/19/88

AH125 South 1/4-1/2 RESIDENCE **2780 JACKSON STREET** OAKLAND, CA 94607

UST U003713346 LUST N/A

2125 Same

Site 1 of 2 in cluster AH

LUST Region 2: Region:

Facility Id: **Entered Date:**

01-0017 12/30/1992

Facility Status:

Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration:

Maximum Groundwater Impact:

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

U003713346

RESIDENCE (Continued)

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:

Leak Source:

Substance:

Waste Oil

Date Reported:

7/15/92

Date Confirmed:

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

Last Correspondence : 8/27/96
Flag Date : -0Location : -0LOP Entry : 7/15/92
LOP Edit : 09/03/1996
LOP Flag : -0-

UST San Francisco County:

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

EDR ID Number EPA ID Number

RESIDENCE (Continued)

U003713346

Facility ID: Tank ID: Not reported Tank Owner: Not reported

Tank Capacity:

Not reported Not reported

Manufacturer: Not reported Contact Name: Not reported Date Installed: Ust Number:

Case Number:

Not reported

Other Interior Lining:

Not reported

Close Date:

10/6/93 0:00

Not reported Received Date: **Certified Date:** 11/2/93 0:00 Drop Tube:

Not reported

Dispencer:

Not reported

Striker Plate: Not reported Not reported Contents A: Contents B: Not reported

Contents C: Not reported Mailing Address: Not reported Other Substance: Not reported

Tank Construction Type: Tank Material: Interior Lining:

Corrosion Protection:

Spill Contamination Installed Date: Overfill Prevention Installed Date: Piping Type: Piping Aboveground:

Piping Underground: Piping Construction: Piping Construction Aboveground:

Piping Construction Underground: Piping Material: Piping Material Aboveground: Piping Material Underground:

Pipe Leak Detection: Estimated Last Date Used: **Estimated Quantity Remaining:** Inert Filing: Jurisdication: Other Tank System: Other Tank Material:

Other Tank Leak Detection: Other Pipe Leak Detection: Methanol Compatible:

Not reported Not reported Not reported Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Not reported

UST Alameda County:

Region: Facility Id: Total Tanks: Contact Name:

Permit Date: Storage Tank Addr:

Bill Id: Facility Owner: **ALAMEDA**

1452

Masoud Alaghepande Not reported

333 Broadway T61029

Masoud Alaghepande 333 Broadway

Oakland, CA 94607

State Number: Underground Tank Fee: Application Date:

Tank Number:

301452 Not reported Not reported 333

510-835-4433

Facility Tele:

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

U003713346

RESIDENCE (Continued)

Emergency Daytime Number: Emergency Night Number:

510-835-4433 510-835-4433

С

Facility Status: State Id: System Entry: System Edit:

Not reported 03/30/1992 Not reported 11/18/1993

Last Inspection: Bill Date: Flag: Inspector:

9/23/88 -0-DH

Letter History: Permit History: NewRegs8/92;

4 UST Permitted

AH126 South 1/4-1/2 **EXPRESS AUTO SERVICE**

S101580028 N/A

2125

333 BROADWAY OAKLAND, CA 94607 **HAZNET** LUST

CA FID UST

Site 2 of 2 in cluster AH Same

State LUST:

Cross Street: Qtv Leaked:

Not reported 0.00000 01-0017

Case Number 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

09/03/96 Review Date: Workplan: Not reported Confirm Leak: Prelim Assess:

07/15/92 07/14/93

Pollution Char: Not reported Remed Action: Not reported Remed Plan: 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 **Federal Funds** Funding: Staff Initials: Not reported How Discovered: Tank Closure How Stopped: Close Tank

Interim:

Lat/Lon: -122.275238 / 37.797508

Leak Cause: Structure Failure Leak Source: Tank

Local Case #: 1452 Beneficial: Not reported Staff: CTH MTBE Date: 11 MTBE Tested: NRQ Max MTBE GW: 0.00000 GW Qualifies : Not reported

Max MTBE Soil: 0.00000

TC614223.3s Page 121

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Site Elevation

Database(s)

EDR ID Number **EPA ID Number**

S101580028

EXPRESS AUTO SERVICE (Continued)

Soil Qualifies: Not reported Hvdr 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 PartyNot reported

Summary: LOP UPDATE--10/21/93;REQ CASE CLOSURE-05/31/96. 12/8/95 URF

HAZNET:

Gepaid: CAC001056576 Contact:

Tepaid:

CAD009466392 Telephone: (000) 000-0000

JOHN LEONARDINI Tsd County:

Gen County: Tons:

Category:

Other empty containers 30 gallons or more

Disposal Method: Recycler

Mailing Address: 2001 VICTORINE RD

LIVERMORE, CA 94550

County

Status:

Not reported

FID:

Facility ID: 01000705

Active Underground Storage Tank Location

Regulate ID: Not reported

Reg By: Cortese Code: Not reported

SIC Code:

Not reported Facility Tel: Not reported

Active Mail To: Not reported

2001 VICTORINE RD

OAKLAND, CA 94607

Contact: Not reported DUNs No: Not reported Creation: 10/22/93

EPA ID: Not reported

Comments:

Modified:

Contact Tel:

NPDES No:

Not reported Not reported 00/00/00

Not reported

127 SW 1/4-1/2 2160 Higher

COST PLUS 303 CASTRO ST OAKLAND, CA 94607

LUST **HAZNET**

1001610940 N/A

LUST Alameda County:

Leak Source:

Substance:

ALAMEDA Region: 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

-0-

-0-

TC614223.3s Page 122

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

COST PLUS (Continued)

COST PLUS

Waste oil and mixed oil

OAKLAND, CA 94607 Not reported

43

Disposal Method: Recycler Mailing Address: 303 CASTRO ST

0.1251

Contact:

Category:

County

Tons:

Gen County:

Database(s)

EDR ID Number EPA ID Number

1001610940

Date Reported: -0-Date Confirmed: -0-Multiple Responsible Parties: -0-Emergency Resp Date: -0-Research: Date RP was Sent Notice: Preliminary Investigation: Begin Date: -0-End Date: -0-Remedial Investigation: RI Begin Date: -0-RI End Date: Remediation Action: Remediation Begin Date: Remediation End Date: Post Remedial Monitoring: PRM Begin Date: PRM End Date : Enforcement Type: Enf Action Date: LUFT Category: Excavation began: -0-Remedial Action Occured: Contact Address: -0--0-Contact Phone: -0-RP Cost: 0.00 Comments: -0-12/9/96 Last Correspondence: Flag Date: -0-Location: -0-LOP Entry: 1/28/00 LOP Edit: 01/28/2000 LOP Flag: HAZNET: CAC001219296 Tepaid: CAD083166728 Gepaid: Contact: **COST PLUS** Telephone: (510) 528-2613 Gen County: 50 Tsd County: Stanislaus Tons: 0.1251 Waste oil and mixed oil Category: Disposal Method: Not reported Mailing Address: 303 CASTRO ST OAKLAND, CA 94607 County Not reported Gepaid: CAC001219296 Tepaid: CAL000048571

(510) 528-2613

Santa Clara

Telephone:

Tsd County:

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

LUST

EDR ID Number **EPA ID Number**

COST PLUS (Continued)

1001610940

S103556207

N/A

Gepaid: Contact: CAC001219296 COST PLUS

Tepaid:

CAD009466392

Gen County:

Telephone:

(510) 528-2613

Tsd County:

Tons: 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 Al **LUST Alameda County:**

Region:

ALAMEDA

Facility Id: Status:

5501 9

Facility Type: Case Closed:

-0-Υ 8/10/95

Date Case Closed: Contact: Contact Company:

-0--0--0-

Clean up Fund: LOP Status: Tank Removal:

-0--0--0-

SLIC: Priority Code: Inspector Initial: Leak Source :

Substance:

-0-CL -0--0-

Date Reported: Date Confirmed: Multiple Responsible Parties : -0--0-

Emergency Resp Date : Research: Date RP was Sent Notice:

-0--0-

Preliminary Investigation: Begin Date: End Date:

-0--0-

Remedial Investigation: RI Begin Date: RI End Date:

-0-

Remediation Action: Remediation Begin Date: Remediation End Date:

-0--0--0-

Post Remedial Monitoring: PRM Begin Date:

-0-

PRM End Date: Enforcement Type: Enf Action Date: LUFT Category:

-0--0--0--0-

Excavation began: Remedial Action Occured: Contact Address:

-0--0--0-

Map ID Direction . Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S103556207

FUTURE ICE SKATING RINK (Continued)

Contact Phone:

RP Cost: Comments: 0.00 -0-

Last Correspondence: Flag Date:

8/10/95 -n-

Location: LOP Entry:

-0-1/28/00

-0-

LOP Edit:

01/28/2000

LOP Flag:

AI129

ICE VENTURES PROJECT 540 17TH ST

CA SLIC \$101641567

NE 1/4-1/2

OAKLAND, CA 94612

N/A

2170 Higher

Site 2 of 2 in cluster Al

SLIC Region 2:

Facility ID:

01S0427

Region:

Closed - No Further Action

Not reported

Facility Status: Staff:

ES

Not reported

Last Site Update: 09/14/1995

NPL Status: Not reported

Case Type:

Not reported

Discovery Date: Sample Date:

Not reported Not reported

Contamination: Not reported Lead: Not reported

Contamination Level:

Number of Municipal Wells Contaminated by Site: Number of Private Wells Contaminated by Site:

0 n

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): Depth of Contamination Plume (Feet):

Wells Closed Due To Contamination of Site:

Date of Wells Closure:

Nearest Public or Private Drinking Water Well (Feet):

Under Jurisdiction of Lead Agency Date:

Latitude/Longitude: 38 / -122

Flow Rate:

Not reported

0

0

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: Facility Desc:

Not reported

Comment:

Not reported

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

AJ130 SSW

UNION MACHINE WORKS OF OAKLAND 534 2ND ST

LUST U003301073 N/A

1/4-1/2

2206 Same OAKLAND, CA 94607

Site 1 of 2 in cluster AJ

State LUST:

Cross Street:

Not reported

Qty Leaked:

0.00000 01-1537

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency:

Not reported Local Agency

Local Agency:

01000

Case Type:

Other ground water affected

Status:

Signed off, remedial action completed or deemed unnecessary

County:

Not reported No Action Taken - no action has as yet been taken at the site

Abate Method:

Not reported

Review Date:

05/14/97

Confirm Leak: Prelim Assess:

Not reported

Workplan:

Not reported

Remed Plan:

Not reported

Pollution Char:

Not reported Not reported

Monitoring:

Not reported

Remed Action: Close Date: Release Date:

Discover Date:

04/24/97 08/20/90

Cleanup Fund Id: Not reported 08/20/90

Enforcement Dt: // Enf Type:

Enter Date: Funding:

12/20/90 Federal Funds Not reported

Staff Initials: How Stopped:

How Discovered: Tank Closure Close Tank

Interim: Lat/Lon: No

-122.27763 / 37.797412

Leak Cause: Leak Source:

Structure Failure Tank

Local Case #:

01-1537 Not reported

Beneficial: Staff:

CTH

MTBE Date:

11

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 LOP

Oversight Prgm: Priority:

Not reported

Review Date: Stop Date:

05/14/97 08/20/90

Street Number:

534

Work Suspended :N

Summary:

Responsible PartyNot reported ARCHIVED 11/1/96 CONTROL NO 120-105 SRC 0904755

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

AJ131 SSW

UNION MACHINE WORKS OF OAKLAND 534 2ND ST

LUST

S102439583 N/A

1/4-1/2 2206

OAKLAND, CA 94607

Same

Site 2 of 2 in cluster AJ

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000

Case Number Reg Board:

44 Central Coast Region

Chemical: Lead Agency:

Not reported Local Agency 27000

Local Agency: Case Type:

Soil only

Status: County:

Signed off, remedial action completed or deemed unnecessary

Abate Method:

Pollution Char:

Remed Action:

Excavate and Treat - remove contaminated soil and treat (includes

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

Not reported

spreading or land farming)

Review Date: Workplan:

03/25/93

Not reported 01/19/88

Not reported 04/01/90

Close Date: Release Date: 01/07/88 Cleanup Fund Id: Not reported Discover Date: 01/07/88 Enforcement Dt: / /

Enf Type: Enter Date:

Not reported 01/23/88

Funding: Staff Initials: Responsible Party Not reported

How Discovered: Tank Closure How Stopped: Interim:

Close Tank Not reported

Lat/Lon: Leak Cause:

36.6832412 / -121.6700714 Overfill

Leak Source:

Other Source 44

Local Case #:

Beneficial: Staff:

Not reported 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:

11 Street Number: 710

Work Suspended :Not reported Responsible PartyNot reported Summary: Not reported

LUST Region 2:

Region:

2

Map ID Direction Distance Distance (ft.)

Site

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

UNION MACHINE WORKS OF OAKLAND (Continued)

S102439583

Facility Id:

Entered Date: Facility Status: 12/20/1990

Maximum Soil Concentration:

Signed off, remedial action completed or deemed unnecessary

Maximum Groundwater Impact:

Not reported 5300 Not reported

Current Benzene: Current MTBE: Maximum MTBE:

Not reported Not reported Not reported

MTBE Quali: LUST Region 3:

Case Number: Not reported Release Date

1/7/1988

Cross Street: RP Telephone:

VILLA Not reported **Enter Date:**

1/23/1988

Operator:

Not reported

Contact:

Not reported

Local Agency:

03

Regional Board:

Central Coast Region

Quantity:

Not reported

Stop Date:

1/7/1988

Discovered: How Found: 1/7/1988 **Tank Closure**

How Stopped:

Close Tank

Source: Cause:

Other Overfill

Lead Agency:

Local Agency

Case Type:

Abate Method:

Soil only

Staff Initials:

JWG

Priority: **Facility Status:**

Signed off, remedial action completed or deemed unnecessary Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Review Date: Confirm Leak: 3/25/1993

Funding:

Responsible Party

Basin Plan:

Not reported 9.10

Workplan:

Region:

Not reported

Prelim Assess: Remed Plan:

Monitoring:

Not reported Not reported Not reported Pollution Char: Remed Action: Close Date:

1/19/1988 Not reported 4/1/1990

Enforce Type: Enforce Date: Not reported Not reported

Pilot Program:

UST

3

Interim Action: Mtbe Concentration:

Mtbe Fuel:

Not reported

Org Name: Water System: LET-US-PAK

Well Name: Dist From Well:

LPA REPORTED PRIMARY SOURCE 349.64730645666464972078926676

Assigned Name: 2701103-001GEN

Mtbe Class:

Facility Id:

CUF Id:

Not reported Not reported

Max MTBE Ground Water: Max MTBE Soil:

Not reported

Max MTBE Data: MTBE Tested:

Not reported NT

Suspended: Beneficial:

Not reported Not reported -121.67 / 36.683241

Lat/Long: Soil Qualifier: Groundwater Qualifier:

Not reported

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 Site

Database(s)

EDR ID Number EPA ID Number

UNION MACHINE WORKS OF OAKLAND (Continued)

S102439583

```
LUST Alameda County:
  Region:
                                    ALAMEDA
  Facility Id:
                                    44
  Status :
                                    9
  Facility Type:
                                    0
                                    Υ
  Case Closed:
  Date Case Closed:
                                    4/24/97
  Contact:
                                    Lynn Sauter
                                    Union Machine Works
  Contact Company:
  Clean up Fund:
                                    -0-
  LOP Status:
                                    1
  Tank Removal:
                                    -0-
  SLIC:
                                    -0-
  Priority Code:
                                    -0-
  Inspector Initial:
                                    CL
  Leak Source :
  Substance:
                                    Gasoline
  Date Reported:
                                    8/20/90
  Date Confirmed:
                                    8/20/90
                                    No
  Multiple Responsible Parties:
  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-
                                    0.00
  RP Cost:
  Comments:
                                     Fo
  Last Correspondence:
                                    4/24/97
  Flag Date:
                                    -0-
  Location:
                                    -0-
  LOP Entry:
                                    3/12/92
  LOP Edit:
                                    05/14/1997
```

132 East 1/4-1/2 2209 Lower F.G. MAR COMMUNITY HOUSING PRJ HARRISON / 13TH STREETS OAKLAND, CA 92626

LOP Flag:

Notify 65 \$100178793

N/A

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

F.G. MAR COMMUNITY HOUSING PRJ (Continued)

S100178793

CHMIRS \$100221614

N/A

NOTIFY 65:

Date Reported:

Not reported

Staff Initials: Not reported Not reported

Board File Number: Facility Type:

Not reported

Discharge Date: Incident Description:

Not reported 92626

AG133

North 1/4-1/2

F/0 1700 CASTRO STREET

OAKLAND, CA 94607

2219 Higher

Site 4 of 4 in cluster AG

CHMIRS:

OES Control Number:

9099601

DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Not Reported WATER

Extent of Release:

Not reported

CAS Number:

Environmental Contamination: None Reported

Not reported

Quantity Released: Property Use:

County/City Road

Incident Date:

09-OCT-90

Date Completed:

09-OCT-90

AK134 WSW 1/4-1/2 **SAFETY KLEEN CORP 7 178 01**

404 MARKET ST

OAKLAND, CA 94607

RCRIS-SQG 1000224433 FINDS CAD053044053

CA FID UST LUST

RCRIS-TSD CORRACTS UST

2316 Higher

Site 1 of 2 in cluster AK

CORRACTS Data:

Prioritization: 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

Quantity (Lbs) **Waste** Quantity (Lbs) <u>Waste</u> D001 4304354.90 4365944.10 D006 D007 139210.00 D008 4505154.10 D018 4135276.30 4073687.10 D027

Map ID Direction Distance Distance (ft.)

Site

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

F002

502799.00

210542.00

338387.00

Used Oil Recyc: No

Violation Status: Violations exist

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements 07/14/1994

D040

Date Violation Determined: Priority of Violation:

low

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported 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: Actual Date Achieved Compliance:

Not reported Not reported

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined:

05/18/1994

Priority of Violation:

Low Not reported

Schedule Date to Achieve Compliance: **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: Actual Date Achieved Compliance:

Not reported

Not reported

Regulation Violated:

Area of Violation:

Not reported Generator-All Requirements

Date Violation Determined:

04/26/1994

Low

Priority of Violation:

Not reported

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported

Regulation Violated:

Not reported

Generator-All Requirements

Area of Violation:

11/15/1993

Date Violation Determined:

low

Priority of Violation:

Not reported

Schedule Date to Achieve Compliance: 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 Not reported

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

Regulation Violated:

Area of Violation:

Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Regulation Violated: Area of Violation:

Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

Regulation Violated:

Area of Violation:

Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Regulation Violated: Area of Violation:

Date Violation Determined:

Priority of Violation: Schedule Date to Achieve Compliance:

Actual Date Achieved Compliance:

Regulation Violated:

Area of Violation: Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

Regulation Violated:

Area of Violation:

Date Violation Determined:

Priority of Violation: Schedule Date to Achieve Compliance:

Actual Date Achieved Compliance: Regulation Violated:

Area of Violation:

Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

Regulation Violated:

Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Regulation Violated:

Area of Violation: Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance:

Generator-All Requirements 08/16/1993

Low

Not reported Not reported

Not reported

Not reported

Generator-All Requirements

08/11/1993 Low

Not reported Not reported

Not reported

Generator-All Requirements

08/02/1993 Low

Not reported

Not reported Not reported

Generator-All Requirements

06/24/1993 Low

Not reported Not reported

Not reported Generator-All Requirements

06/16/1993

Low Not reported

Not reported Not reported

Generator-All Requirements

05/17/1993

Low

Not reported Not reported

Not reported Generator-All Requirements

05/11/1993 Low

Not reported Not reported

Not reported Generator-All Requirements

03/09/1993

Low

Not reported Not reported

Not reported

Generator-All Requirements

02/24/1993 Low

Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

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: Actual Date Achieved Compliance:

Not reported Not reported

Regulation Violated:

Not reported

Area of Violation: **Date Violation Determined:** Generator-All Requirements

10/08/1992

Priority of Violation:

Low

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported Not reported

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined:

03/27/1992

Not reported

Priority of Violation:

Low

Schedule Date to Achieve Compliance:

Not reported

Actual Date Achieved Compliance: 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 Not reported

Actual Date Achieved Compliance: Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined:

03/19/1992 Low

Priority of Violation:

Not reported

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined:

06/19/1991

Low

Priority of Violation: Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Actual Date Achieved Compliance:

Not reported Not reported

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined:

03/29/1991

Low

Priority of Violation:

Not reported

Schedule Date to Achieve Compliance:

Not reported

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined:

03/28/1991

Low

Priority of Violation: Schedule Date to Achieve Compliance:

Not reported Not reported

Actual Date Achieved Compliance:

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

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported 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: **Actual Date Achieved Compliance:**

Not reported 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: **Actual Date Achieved Compliance:**

Not reported Not reported

Regulation Violated:

Area of Violation:

Not reported

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 Not reported

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported

Regulation Violated:

Not reported Generator-All Requirements

Area of Violation: **Date Violation Determined:**

02/20/1991

Priority of Violation:

Low

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported Not reported

Regulation Violated:

Not reported . Generator-All Requirements

Area of Violation: Date Violation Determined:

02/19/1991

Priority of Violation:

Low

Schedule Date to Achieve Compliance:

Not reported Not reported

Actual Date Achieved Compliance:

Not reported

Regulation Violated: Area of Violation:

Generator-All Requirements

Date Violation Determined:

02/14/1991

Priority of Violation:

Low

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported Not reported

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements 01/23/1991

Date Violation Determined:

Low

Priority of Violation:

Not reported

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

Not reported

Regulation Violated:

Not reported

Area of Violation: **Date Violation Determined:** Generator-All Requirements

01/17/1991

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

Priority of Violation:

Low

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

Not reported 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: Actual Date Achieved Compliance:

Not reported 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 Low

Priority of Violation:

Not reported

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Not reported

Not reported

Regulation Violated: Area of Violation:

TSD-Other Requirements

Date Violation Determined:

09/16/1998

Priority of Violation:

Low

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

Not reported Not reported

Enforcement Action:

Written Informal 09/16/1998

Enforcement Action Date: 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 12/09/1993

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

10/22/1993

Enforcement Action:

Written Informal

Enforcement Action Date:

09/13/1993 Not reported

Proposed Monetary Penalty: Final Monetary Penalty:

Not reported

Regulation Violated:

Not reported

Area of Violation:

Generator-All Requirements

Date Violation Determined:

07/19/1993 Low

Priority of Violation:

07/31/1993

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

07/30/1993

Enforcement Action: **Enforcement Action Date:**

Written Informal 07/19/1993

Proposed Monetary Penalty: Final Monetary Penalty:

Not reported Not reported

Regulation Violated:

Not reported

Map ID Direction Distance Distance (ft.) Site Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

Area of Violation:

TSD-Other Requirements

Date Violation Determined:

10/02/1990

Priority of Violation: Schedule Date to Achieve Compliance: High Not reported

Actual Date Achieved Compliance:

07/30/1993

Enforcement Action:

Written Informal

Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

03/20/1991 Not reported 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: **Enforcement Action Date:**

Written Informal 03/20/1991

Proposed Monetary Penalty: Final Monetary Penalty:

Not reported 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 07/30/1993

Actual Date Achieved Compliance: Enforcement Action:

Written Informal 03/20/1991

Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Not reported Not reported

Regulation Violated:

Not reported

Area of Violation:

TSD-Other Requirements

Date Violation Determined:

02/27/1990

Priority of Violation:

Low Not reported

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

07/30/1993

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty:

Written Informal 08/08/1990 Not reported

Final Monetary Penalty: Regulation Violated:

Not reported

Area of Violation:

Not reported

TSD-Financial Responsibility Requirements 02/23/1990

Date Violation Determined:

Low

Priority of Violation:

Not reported

Schedule Date to Achieve Compliance: **Actual Date Achieved Compliance:**

07/30/1993

Regulation Violated:

Not reported

Area of Violation:

TSD-Land Ban Requirements

Date Violation Determined:

02/17/1989

Low

Priority of Violation: 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

Database(s)

EDR ID Number EPA ID Number

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

Enforcement Action Date:

Proposed Monetary Penalty:

Final Monetary Penalty:

Regulation Violated: Area of Violation:

Date Violation Determined:

Priority of Violation: Schedule Date to Achieve Compliance:

Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated: Area of Violation:

Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty:

Final Monetary Penalty: Regulation Violated:

Area of Violation:

Date Violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action: Enforcement Action Date: Proposed Monetary Penalty: Final Monetary Penalty:

Regulation Violated:

Area of Violation:
Date Violation Determined:

Date violation Determined:

Priority of Violation:

Schedule Date to Achieve Compliance:

Actual Date Achieved Compliance:
Enforcement Action:

Enforcement Action:
Enforcement Action Date:
Proposed Monetary Penalty:
Final Monetary Penalty:

Regulation Violated:

Area of Violation:

Date Violation Determined: Priority of Violation:

Schedule Date to Achieve Compliance: Actual Date Achieved Compliance:

Enforcement Action:
Enforcement Action Date:
Proposed Monetary Penalty:

06/27/1989

Not reported Not reported

Generator-Land Ban Requirements

02/17/1989 Low

Not reported

07/30/1993 Written Informal

06/27/1989 Not reported Not reported

Not reported

TSD-Other Requirements

02/17/1989 Low

Not reported 07/30/1993

Written Informal 06/27/1989 Not reported Not reported

Not reported

TSD-Closure/Post Closure Requirements 02/17/1989

Low Not reported 07/30/1993

Written Informal 06/27/1989 Not reported

Not reported

TSD-Other Requirements

08/23/1988 Low

Not reported

Not reported 11/15/1988

Written Informal 11/30/1988 Not reported Not reported

Not reported

TSD-Financial Responsibility Requirements

07/06/1988 Low

Not reported 11/15/1988

Written Informal 05/26/1988 Not reported Map ID Direction Distance Distance (ft.)

Elevation.

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

Final Monetary Penalty:

Not reported Not reported

Regulation Violated: 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: Proposed Monetary Penalty: Final Monetary Penalty: 05/26/1988 Not reported Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

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:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	10/22/1993
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	07/30/1993
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	•
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	07/30/1993
	TSD-Other Requirements	07/30/1993
	TSD-Closure/Post Closure Requirements	07/30/1993
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	Generator-All Requirements	
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	07/30/1993
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	07/30/1993
Compliance Evaluation Inspection (CEI)	TSD-Land Ban Requirements	09/26/1991
	Generator-Land Ban Requirements	07/30/1993
	TSD-Other Requirements	07/30/1993
	TSD-Closure/Post Closure Requirements	07/30/1993
Compliance Evaluation Inspection (CEI)	TSD-Other Requirements	11/15/1988
• • • • • • • • • • • • • • • • • • • •		
Financial Record Review (FRR)	TSD-Financial Responsibility Requirements	11/15/1988

Release Date

Regional Board:

Enter Date:

Contact:

Stop Date:

How Stopped:

Staff Initials:

Funding:

Workplan:

Pollution Char:

Remed Action:

Pilot Program:

Close Date:

Region:

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

5/16/2000

9/29/2000

Not reported

Not reported

Close Tank

Not reported

Not reported

Not reported

Not reported

Not reported

UST

REG

Central Coast Region

EDR ID Number EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

LUST Region 3:

Case Number: Not reported Cross Street: OAK LN RP Telephone: Not reported

Operator: Not reported

Local Agency:

Quantity: Not reported Discovered: 9/16/1999 How Found: **Tank Closure**

Source: Unknown Cause: Corrosion Lead Agency: Local Agency Case Type:

Undefined Priority: Not reported

Facility Status: No leak action taken by responsible party after initial report of leak Review Date: Not reported

Confirm Leak: Not reported Not reported Basin Plan:

Prelim Assess: Not reported Remed Plan: Not reported Monitoring: Not reported Enforce Type: Not reported

Enforce Date: Not reported Interim Action: Not reported

Mtbe Concentration: Mtbe Fuel:

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 Not reported Lat/Long: 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: Α Tank Removal: -0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

1000224433

SAFETY KLEEN CORP 7 178 01 (Continued)

SLIC:

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--0-

PRM End Date: -0Enforcement 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

FID:

LOP Flag:

D:
Facility ID: 01002099 Regulate ID: 00006278

-0-

Reg By: Inactive Underground Storage Tank Location

Cortese Code: Not reported SIC Code: Not reported Status: 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

Database(s)

EDR ID Number EPA ID Number

SAFETY KLEEN CORP 7 178 01 (Continued)

1000224433

State UST:

Site

Distance (ft.)

Elevation

Facility ID:

6278

Tank Num: Tank Capacity: Tank Used for:

6000

WASTE Not Reported

2

6278

Type of Fuel: Leak Detection: Visual, Stock Inventor

Contact Name: STEVE NEVES Total Tanks:

Facility Type:

Facility ID: Tank Num:

Tank Capacity: 6000 Tank Used for: WASTE

Type of Fuel: Not Reported Visual, Stock Inventor Leak Detection:

Contact Name: STEVE NEVES

Total Tanks: 3 2

Facility Type:

Facility ID: 6278 Tank Num:

10000 Tank Capacity: Tank Used for: **PRODUCT**

Type of Fuel: Not Reported Leak Detection: Visual, Stock Inventor

STEVE NEVES Contact Name:

Total Tanks: Facility Type: 2

SAFETY KLEEN 400 MARKET ST OAKLAND, CA 94607

1/4-1/2 2326 Higher

AK135

WSW

Site 2 of 2 in cluster AK

SLIC Region 2:

Facility ID: 01S0064

Region:

Facility Status: Referred to another RWQCB division or agency Staff: DI

Last Site Update: 05/21/1998 NPL Status: Not an NPL site

Case Type: ΤK Contamination: UST

RWQCB Lead:

Contamination Level: Number of Municipal Wells Contaminated by Site:

Number of Private Wells Contaminated by Site: 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: Yes

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):

Container Num: 01 1970

Year Installed:

Tank Constrctn:

.25 inches

Telephone: Region:

MAP FINDINGS

(312) 697-8460 STATE

Other Type:

PARTS WASHER SERVICE

Container Num: 02

Year Installed: 1970

Tank Constrctn: .25 inches

Telephone: (312) 697-8460 STATE

Region:

Other Type:

PARTS WASHER SERVICE

Container Num: 03

Year Installed: 1971

Tank Constrctn: .25 inches

Telephone:

Region: Other Type:

Discovery Date:

Sample Date:

920 PPB TCE

06/01/1993

01/19/1993

0

0

0

Yes

(312) 697-8460

Not reported

Not reported

06/01/1990

10/08/1997

STATE

PARTS WASHER SERVICE

CA SLIC 1001407764

N/A

0

0

GW

38 / -122

Not reported

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

1001407764

1000250819 CAT080015431

SAFETY KLEEN (Continued)

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):

Under Jurisdiction of Lead Agency Date:

Latitude/Longitude:

Flow Rate:

Flow Date:

Percent of Contaminants Contained:

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Completed Characterization: Begun Remediation: Completed Remediation: Submitted Remediation Plan: Approved Remediation Plan:

Begun Final Remedial Action: Completed Final Remedial Action: 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 **FINDS** UST

CA FID UST Cortese LUST **HAZNET**

RCRIS:

Owner: THE PACIFIC TEL & TEL COMPANY

(415) 555-1212

Contact:

ENVIRONMENTAL MANAGER

(415) 954-9836 09/01/1996

Record Date:

Classification: **Small Quantity Generator**

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Cross Street: Qty Leaked:

17TH ST 0.00000 01-1921

Case Number Reg Board:

San Francisco Bay Region Not reported

Chemical: Lead Agency:

Local Agency Local Agency: 01000 Case Type: Soil only

Status:

County:

Abate Method:

Post remedial action monitoring in progress Not reported

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

Prelim Assess:

Remed Plan:

Monitoring:

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

PACIFIC BELL (Continued)

1000250819

Not reported

Not reported

03/30/00

Workplan: Not reported
Pollution Char: Not reported
Remed Action: 02/27/98
Close Date: Not reported
Release Date: 06/06/94

Close Date: Not reported Release Date: 06/06/94
Cleanup Fund Id: Not reported Discover Date: 06/21/94
Enforcement Dt: / /

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 PartyNot 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

Database(s)

EDR ID Number EPA ID Number

1000250819

PACIFIC BELL (Continued)

Contact:

John Carrillo Pacific Bell

Contact Company: Pacific 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: С 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 C A 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:

HAZNET:

Tons:

Gepaid: CAT080015431
Contact: PACIFIC BELL
Gen County: 5

Tepaid: CAL000027741
Telephone: (925) 823-6161
Tsd County: 5

Category: Asbestos-containing waste

372.5176

Disposal Method: Not reported Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995

County Not reported

Oddity Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

PACIFIC BELL (Continued)

1000250819

Gepaid: Contact:

Category:

CAT080015431 **PACIFIC BELL**

Tepaid: Telephone: Tsd County: CAL000027741 (925) 823-6161

Gen County:

Tons:

40.4544

Asbestos-containing waste

Disposal Method: Disposal, Land Fill

Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995

County

Contact:

Not reported

Gepaid:

CAT080015431 PACIFIC BELL

Tepaid: Telephone: Tsd County:

Tepaid:

Tepaid:

Telephone:

Tsd County:

Telephone:

Tsd County:

CAL000227741 (925) 823-6161

CAD083166728

(925) 823-6161

CAD083166728

(925) 823-6161

Stanislaus

Stanislaus

Gen County: Tons:

21.07

Asbestos-containing waste

Category: Disposal Method: Not reported Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995

County

Not reported

Gepaid: Contact:

CAT080015431 PACIFIC BELL

Gen County: 12.51 Tons:

Category:

Unspecified oil-containing waste

Disposal Method: Not reported Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995

County

Tons:

Not reported

Gepaid: Contact:

Category:

Gen County:

CAT080015431 PACIFIC BELL

50

5.421 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: Reg Id: Region:

LTNKA 01-1921

CORTESE

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

PACIFIC BELL (Continued)

1000250819

FID:

Facility ID:

01002234 Inactive Underground Storage Tank Location

Regulate ID:

00057566

Reg By: Cortese Code:

Not reported

SIC Code:

Not reported

Status:

Inactive Not reported Facility Tel:

(415) 542-6758

Mail To:

370 003RD ST OAKLAND, CA 94612

Contact Tel:

Not reported

Contact: DUNs No: Creation:

Not reported Not reported 10/22/93

NPDES No:

Not reported

EPA ID: Comments:

Not reported Not reported Modified:

00/00/00

State UST:

Facility ID:

57566

Container Num:

Tank Num: Tank Capacity:

1000 **PRODUCT** Year Installed:

1964

Tank Used for: Type of Fuel:

DIESEL None

Tank Constrctn:

Not reported

Leak Detection: Contact Name:

E.J. KOEHLER

Telephone:

(415) 542-6758

Total Tanks:

Region:

STATE

Facility Type:

2

Other Type:

SIC 4800

UST Alameda County:

Region:

ALAMEDA

Facility Id:

Not reported

Total Tanks: Contact Name:

Not reported Not reported

Permit Date: Storage Tank Addr:

1519 Franklin St Not reported

Bill Id: Facility Owner:

Closed In Place 1ugt 10/24/86

1420 Tuolumne, Rm 300

Fresno, CA 93762

State Number:

Tank Number:

Underground Tank Fee: Application Date:

57566 Not reported Not reported 1519 542-6758

Facility Tele: **Emergency Daytime Number:**

Not reported

Emergency Night Number:

Not reported

Facility Status: State Id: System Entry:

Not reported 08/17/1993

System Edit: Last Inspection: Not reported Not reported Not reported

Bill Date: Flag:

-0во

Inspector: 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 Site

Database(s)

EDR ID Number EPA ID Number

PORT OF OAKLAND/LOT 12 (Continued)

S101641545

HAZNET:

Gepaid: Contact:

Tons:

CAC001032896

PORT OF OAKLAND

Tepaid: Telephone: Tsd County: CAD980883177 (000) 000-0000

Kern

Gen County:

5.004

Category: Unspecified oil-containing waste

Disposal Method: Recycler

Mailing Address: 530 WATER ST

OAKLAND, CA 94607 - 3746

County

Not reported

Gepaid:

Tons:

CAC001032896

PORT OF OAKLAND

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

Contact: Gen County:

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: Contact: CAC001032896 PORT OF OAKLAND Tepaid: Telephone: Tsd County:

Discovery Date:

Sample Date:

UTC093012201 (000) 000-0000

Not reported

Not reported

Not reported

Not reported

Gen County:

3955.712 Tons: Category:

Contaminated soil from site clean-ups

Disposal Method: Disposal, Land Fill Mailing Address: 530 WATER ST

OAKLAND, CA 94607 - 3746

Not reported

County

2

SLIC Region 2:

Facility ID:

01S0360

Region:

Facility Status: Inactive

Staff: ВG

Last Site Update: 07/11/1996

NPL Status: Case Type:

Undefined Not reported

Contamination:

Not reported

Lead:

RWQCB

Contamination Level:

Number of Municipal Wells Contaminated by Site: Number of Private Wells Contaminated by Site:

0 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):

Depth of Contamination Plume (Feet): Wells Closed Due To Contamination of Site:

Date of Wells Closure:

Nearest Public or Private Drinking Water Well (Feet):

Under Jurisdiction of Lead Agency Date:

Latitude/Longitude:

0

n

38 / -122

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

S101641545

PORT OF OAKLAND/LOT 12 (Continued)

Flow Rate:

Flow Date:

Percent of Contaminants Contained:

0 0

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization: Completed Characterization: Begun Remediation:

Not reported Not reported Not reported

Completed Remediation: Submitted Remediation Plan: Approved Remediation Plan: Not reported Not reported Not reported Not reported

Begun Final Remedial Action: Completed Final Remedial Action: **Facility Desc:**

DEVELOPMENT SITE

Comment:

Not reported

AL138

CHINATOWN UNION SERVICE

S104162773 LUST

N/A

SE 1/4-1/2 2373

800 HARRISON ST OAKLAND, CA 94607

Site 1 of 2 in cluster AL Lower

LUST Region 3:

Case Number:

Not reported

HARVEY WEST BLVD

Release Date Enter Date:

Contact:

10/25/1990

Cross Street:

Not reported

1/14/1991

RP Telephone: Operator:

Not reported

Not reported

Local Agency:

03

Regional Board:

Central Coast Region

Quantity:

Not reported

9/13/1990

Discovered: How Found: **Tank Closure** Stop Date: How Stopped: Not reported Close Tank

Source: Cause:

Piping Overfill

Lead Agency:

Case Type:

Local Agency

Soil only

Staff Initials:

HDC

Facility Status:

Priority:

Signed off, remedial action completed or deemed unnecessary

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

Review Date:

3/1/1994

Funding:

Not reported

Confirm Leak:

Not reported

Workplan:

Not reported

Basin Plan: Prelim Assess: 4.11

Pollution Char:

Not reported

Remed Plan:

Not reported Not reported

Remed Action:

Not reported 3/11/1992

Monitoring: Enforce Type:

Not reported Not reported Not reported Close Date:

Region:

Pilot Program:

UST

3

Enforce Date: Interim Action:

Mtbe Concentration: Mtbe Fuel:

Org Name:

Not reported

Water System:

POGONIP POLO CLUB

Well Name: Dist From Well:

LPA REPORTED PRIMARY SOURCE 2273.3326348801676654823463618

Assigned Name: 4400809-001GEN

Mtbe Class:

Facility Id:

918

CUF Id:

Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

S104162773

CHINATOWN UNION SERVICE (Continued)

Max MTBE Ground Water: Not reported Max MTBE Soil: Not reported Max MTBE Data: Not reported MTBE Tested: NT Not reported Suspended:

Beneficial: Not reported Lat/Long: -122.03 / 36.981992 Soil Qualifier: Not reported Not reported

Groundwater Qualifier: Summary:

REMEDIAL ACTION: SOIL REMOVAL, INSTALLATION OF WELLS.

(NOW ABANDONED)

**** CASE CLOSED ****

CLOSURE LETTER SENT.

LUST Alameda County:

Region: ALAMEDA Facility Id: 918 Status: Facility Type : 0 Case Closed: -0-Date Case Closed: -0-

Contact:

Tina Berry

Contact Company: **Unocal Corporation**

Clean up Fund: -0-LOP Status: Α Tank Removal: -0-SLIC: -0-

Priority Code: MOD/Impact-Invest/Pot.To Cover

Inspector Initial: LS Leak Source: 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: С 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: Post Remedial Monitoring: -0-PRM Begin Date: -0-PRM End Date: -0-**Enforcement Type:**

Enf Action Date: 3/9/92 **LUFT Category:** 3HSCAWG Excavation began: 11/9/90 Remedial Action Occured:

Contact Address:

2000 Crow Canyon PI #400 San Ramon CA 94583

Contact Phone: -0-

RP Cost:

A groundwater sample collected on 1-7-2000 contained 20,000 ppb MTBE. Comments:

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

EDR ID Number EPA ID Number

S104162773

CHINATOWN UNION SERVICE (Continued)

Last Correspondence:

5/13/96

Flag Date:

-0-

Location: LOP Entry:

-0-3/3/92

LOP Edit:

04/21/2000

LOP Flag:

-0-

AL139 SE

UNION OIL SS# 0752 **800 HARRISON ST** OAKLAND, CA 94607

Cortese HAZNET

1000167097

N/A

1/4-1/2 2373 Lower

LUST

UST

Site 2 of 2 in cluster AL

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000

Case Number Reg Board:

01-1611 San Francisco Bay Region

Chemical:

Not reported

Lead Agency:

Local Agency

Local Agency:

01000

Case Type:

Other ground water affected

Status:

Pollution characterization

County:

Abate Method:

Not reported

Excavate and Dispose - remove contaminated soil and dispose in approved

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

06/01/91

site

Review Date: 05/01/00 Workplan:

Not reported

Pollution Char: 12/04/91

Remed Action: Not reported

Not reported Close Date:

Release Date: 11/12/90

Cleanup Fund Id: Not reported

Discover Date: 11/12/90

Enforcement Dt: //

Enf Type:

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 Structure Failure Leak Cause:

Leak Source: Tank

Local Case #: 918

Beneficial: Not reported CTH

Staff:

MTBE Date: 11

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 Not reported

Priority: Review Date:

05/01/00

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

1000167097

UNION OIL SS# 0752 (Continued)

Stop Date: 11/12/90 Street Number: 800

Work Suspended :N

Responsible PartyNot reported

Summary: 2/10 QR. CONTAM UP

LUST Region 2:

Region:

Facility Id: **Entered Date: Facility Status:**

12/14/1990 Pollution characterization

Maximum Soil Concentration:

Maximum Groundwater Impact: Current Benzene:

Current MTBE: Maximum MTBE: 2100 Not reported Not reported

01-1611

3800

7200

MTBE Quali: Not reported

HAZNET:

Gepaid: Contact: CAD982054280

UNION OIL COMPANY OF CALIFORNI

Tepaid: Telephone: Tsd County: CAD980887418 (714) 428-6560

Gen County:

0.1209

Tons: Waste oil and mixed oil Category:

Disposal Method: Recycler

Mailing Address: PO BOX 25376

SANTA ANA, CA 92799 - 5376

County

Not reported

Gepaid: Contact: CAD982054280 UNION OIL COMPANY OF CALIFORNI

Tepaid: Telephone: Tsd County: CAD009452657 (714) 428-6560 San Mateo

Gen County:

Tons:

Category:

0.2835 Aqueous solution with 10% or more total organic residues

Disposal Method: Recycler Mailing Address: PO BOX 25376

41

SANTA ANA, CA 92799 - 5376

County

Not reported

Gepaid: Contact: CAD982054280

Tepaid: Telephone: CAD009466392 (714) 428-6560

Gen County:

UNION OIL COMPANY OF CALIFORNI

Tsd County:

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: Contact: CAD982054280 UNION OIL COMPANY OF CALIFORNI

Tepaid: Telephone: Tsd County: CAD083166728 (714) 428-6560 Stanislaus

Gen County:

Tons:

Category:

0.834 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 Site

Database(s)

EDR ID Number **EPA ID Number**

UNION OIL SS# 0752 (Continued)

1000167097

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-1611 CORTESE

State UST:

Facility ID:

31763

Tank Num: Tank Capacity:

10000 **PRODUCT**

Tank Used for: Type of Fuel:

UNLEADED

Leak Detection: Contact Name:

Stock Inventor CHESTER C. U. LAU

Total Tanks: 1

Facility Type:

Facility ID: Tank Num:

31763 Tank Capacity: 10000 Tank Used for: **PRODUCT**

Type of Fuel: **PREMIUM** Leak Detection: Stock Inventor

Contact Name: CHESTER C. U. LAU **Total Tanks:**

Facility Type: 1

Facility ID: Tank Num: Tank Capacity:

280 Tank Used for: WASTE Type of Fuel: WASTE OIL Leak Detection: Stock Inventor

31763

Contact Name: CHESTER C. U. LAU **Total Tanks:** Facility Type:

PORT OF OAKLAND/CINEMA PROJECT **CLAY / EMBARCADERO** OAKLAND, CA 94706

CAL-SITES:

Facility ID

140

SSW

2376 Same

1/4-1/2

01730099

Status:

COM - CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES

IMPLEMENTEDREMEDIATION CONTINUES

Status Date:

Lead:

Region: 2 - BERKELEY Branch: File Name:

Status Name:

CERTIFIED / OPERATION & MAINTENANCE

Lead Agancy: NPL:

Not Listed 73 BUSINESS SERVICES

Facility Type:

SIC:

VOLUNTARY CLEANUP PROGRAM

Type Name:

Staff Member Responsible for Site:

Supervisor Responsible for Site:

ктотн

Not reported (415) 832-7838

0752-1-1

1967

STATE

Not reported

Container Num: 0752-2-1 Year Installed:

1967

Tank Constrctn: Not reported

Telephone: Region:

Container Num:

Tank Constrctn:

Telephone:

Other Type:

Region:

Year Installed:

(415) 832-7838 STATE Not reported

Other Type:

0752-4-1

Container Num: Year Installed: Not reported

Tank Constrctn: Not reported

(415) 832-7838

Telephone: Region: Other Type:

STATE Not reported

> S101293676 Cal-Sites

N/A

11/18/1996 DTSC

NC - NORTH COAST

Not reported

DEPT OF TOXIC SUBSTANCES CONTROL

Not reported

VCP

MAP FINDINGS Map ID Direction

Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S101293676

PORT OF OAKLAND/CINEMA PROJECT (Continued)

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access:

Uncontrolled

Cortese:

Hazardous Ranking Score: Date Site Hazard Ranked:

Not reported Not reported Not reported

Groundwater Contamination: No. of Contamintion Sources:

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 **CHANG'S AUTOMOTIVE**

HAZNET

Not reported

S102008263

1/4-1/2 2396 Higher 1009 7TH ST OAKLAND, CA 94607 **Cal-Sites**

N/A

CAL-SITES:

Facility ID

01750019

Status:

CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC

OVERSIGHT 02/11/1999

Status Date: Lead:

DTSC

Region:

2 - BERKELEY NC - NORTH COAST

Branch: File Name:

Status Name:

CYPRESS FREEWAY/CHANG'S AUTOMOTIVE

Lead Agancy:

CERTIFIED DEPT OF TOXIC SUBSTANCES CONTROL

NPL:

SIC:

Not Listed

Facility Type:

75 AUTO REPAIR, SERVICES & PARKING **VOLUNTARY CLEANUP PROGRAM**

Type Name:

VCP

Staff Member Responsible for Site:

Not reported LNAKASHI

Supervisor Responsible for Site: Region Water Control Board:

SF - SAN FRANCISCO BAY

Access:

Controlled

Cortese: Hazardous Ranking Score:

Not reported

Date Site Hazard Ranked:

Not reported Suspected

Groundwater Contamination:

No. of Contamintion Sources:

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

Database(s)

EDR ID Number EPA ID Number

CHANG'S AUTOMOTIVE (Continued)

S102008263

HAZNET:

Gepaid:

CAL000087908 **CHANG CURTIS** Tepaid:

CAD009452657

Contact: Gen County:

Category:

41

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

Tons:

0.3961

Unspecified organic liquid mixture

Disposal Method: Recycler Mailing Address: 1009 7TH ST

OAKLAND, CA 94607 - 2613

Not reported

County Gepaid:

CAL000087908

Tepaid:

CAD980887418

Contact:

CHANG CURTIS

Telephone: Tsd County: (000) 000-0000

Gen County: Tons:

Category:

0.3753

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

LUST S103556358

N/A

AM142 SE

1/4-1/2 Lower

SHELL OIL

726 HARRISON ST OAKLAND, CA 94607

2425

Site 1 of 2 in cluster AM

LUST Alameda County:

Region:

ALAMEDA

Facility Id:

39

Status: Facility Type: 4 s

-0-

Case Closed: Date Case Closed:

-0-

Contact:

Contact Company:

Chan, Kin & Daisy L.

Chan's Shell Oil

Clean up Fund:

3/29/99

LOP Status:

Α

Tank Removal:

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-S

Research: 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:

Remediation Action:

-0--0-

Remediation Begin Date: Remediation End Date:

-0--0Map ID Direction Distance Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

S103556358

S102434554

N/A

Cortese

LUST

SHELL OIL (Continued)

Post Remedial Monitoring: -0-PRM Begin Date: -0-PRM End Date: -0-

Enforcement Type: 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

(510)444-6583 Contact Phone:

0.00 RP Cost:

Comments: MW-1 contained 43,000 ppb MTBE and 2,800 ppb benzene in the groundwater

sample collected on 3-4-99

04/01/1999

-0-

Last Correspondence: 2/4/99 Flag Date: -0-Location: -0-8/29/95 LOP Entry:

LOP Edit : LOP Flag:

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

State LUST:

Cross Street: Not reported 0.00000 Qty Leaked: Case Number 01-1068

Reg Board: San Francisco Bay Region

Chemical: Not reported Lead Agency: Local Agency 01000 Local Agency:

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 03/30/00 Prelim Assess: Pollution Char: Not reported Remed Plan: Not reported Remed Action: Not reported Monitoring: Not reported

Not reported Release Date: 01/17/91 Cleanup Fund Id: Not reported Discover Date: 01/17/91 Enforcement Dt: / / Enf Type: Enter Date: 10/21/91

Funding: Federal Funds Staff Initials: Not reported How Discovered: Tank Closure How Stopped: Close Tank

Interim: Nο

Close Date:

Lat/Lon: -122.269924 / 37.798675

Leak Cause: Structure Failure

Leak Source: Tank Local Case #: 3749

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102434554

OAKLAND AUTO PARTS & TIRE (Continued)

Beneficial: Not reported Staff: CTH

MTBE Date : //
MTBE Tested : YES

Max MTBE GW: 2300.00000
GW Qualifies: Not reported
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: LOP
Priority: LOP

Review Date: 10/07/97 Stop Date: 01/17/91 Street Number: 706 Work Suspended: N

Responsible PartyNot reported Summary: Not reported

LUST Region 2:

Region:

Facility Id: 01-1068
Entered Date: 10/21/1991

Facility Status: Preliminary site assessment underway

Maximum Soil Concentration: 9400
Maximum Groundwater Impact: 2300
Current Benzene: 120
Current MTBE: 2300
Maximum MTBE: 2300
MTBE Cuelli

MTBE Quali: Not reported

LUST Alameda County:

 Region :
 ALAMEDA

 Facility Id :
 3749

 Status :
 4

 Facility Type :
 O

 Case Closed :
 -0

 Date Case Closed :
 -0

 Contact :
 Bo Gin

Contact Company: Oakland Auto Parts & Tires

Contact Company:

Clean up Fund:

LOP Status:

Tank Removal:

SLIC:

Priority Code:

Inspector Initial:

LS

Leak Source:

F

Substance:

Coakland A

A

A

Tank Removal

LOP
SLIC:

LOP
Gasoline

Date Reported: 1/17/91
Date Confirmed: 1/17/91
Multiple Responsible Parties: No
Emergency Resp Date: -0Research: S
Date RP was Sent Notice: 3/13/92

Preliminary Investigation: U
Begin Date: 4/22/91
End Date: 1/25/94

End Date : 1/2 Remedial Investigation : -0-

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

FINDS

UST

RCRIS-LQG

CA FID UST LUST

HAZNET

1000250820

CAT080015449

EDR ID Number EPA ID Number

S102434554

OAKLAND AUTO PARTS & TIRE (Continued)

RI Begin Date: 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:

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

PACIFIC BELL ENE **1587 FRANKLIN STREET** 1/4-1/2 OAKLAND, CA 94612 2465

AN144

Higher Site 1 of 2 in cluster AN

> RCRIS: Owner: THE PACIFIC TEL & TEL COMPANY

(415) 555-1212

ENVIRONMENTAL MANAGER Contact:

(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 01-1705 Case Number

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

PACIFIC BELL (Continued)

1000250820

Status:

Not reported

County:

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved

Signed off, remedial action completed or deemed unnecessary

site

Review Date: 12/27/94

Workplan: Not reported Pollution Char:

Not reported

Remed Action: 09/11/92 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:

Close Date:

Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO)

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

05/01/92

07/20/93

Not reported

Enter Date: 01/06/92 Funding: Federal Funds Staff Initials: Not reported How Discovered: Tank Closure

How Stopped: Close Tank Yes

Interim: 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 PartyNot 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: Υ Date Case Closed: 11/23/94

Contact: John Carillo **Contact Company:** P.T. & T Co. 279-50-3

Clean up Fund: -0-LOP Status: Tank Removal: -0-SLIC:

Priority Code: HIGH/Fast Action/RP Clos Regst

CL

Inspector Initial:

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

1000250820

PACIFIC BELL (Continued)

Leak Source: Diesel Substance: 7/31/92 Date Reported: 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: С Begin Date: 1/1/92 End Date: 5/1/92 Remedial Investigation: -0-RI Begin Date: -0-RI End Date: -0-Remediation Action: С Remediation Begin Date: 5/1/92 Remediation End Date: 9/11/92 С

Post Remedial Monitoring: PRM Begin Date: PRM End Date: Enforcement Type: Enf Action Date: **LUFT Category:**

2HSCA Excavation began: 2/19/92 Remedial Action Occured: ED

1587 Franklin St. Contact Address:

Oakland, Ca 94612

Tepaid:

Tepaid:

Telephone:

Tsd County:

Telephone:

Tsd County:

CAD980884183

(925) 823-6161

CAD980884183

(925) 823-6161

Sacramento

Sacramento

9/1/92

12/15/92

10/22/92

Contact Phone: RP Cost: 0.00 Comments: Ca 11/23/94 Last Correspondence: Flag Date: -0-Location: -0-LOP Entry: 10/21/92 LOP Edit: 12/27/1994

LOP Flag:

HAZNET:

CAT080015449 Gepaid: Contact: PACIFIC BELL Gen County:

34 Tons: 0.5837

Off-specification, aged, or surplus organics Category:

Disposal Method: Not reported Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995 Not reported

-0-

County

Gepaid: CAT080015449 Contact: PACIFIC BELL

Gen County: 34 Tons:

Category: Unspecified organic liquid mixture

Disposal Method: Not reported

Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995

Not reported County

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

PACIFIC BELL (Continued)

1000250820

Gepaid: Contact: CAT080015449 PACIFIC BELL

Tepaid: Telephone: Tsd County: CAD980884183 (925) 823-6161 Sacramento

Gen County: Tons: Category:

34

Liquids with pH <UN-> 2

Disposal Method: Not reported

Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995

County

Not reported

Gepaid: Contact:

Category:

CAT080015449 **PACIFIC BELL**

Tepaid: Telephone: Tsd County: CAL000027741 (925) 823-6161

Gen County: Tons:

34.5548

Asbestos-containing waste

Disposal Method: Not reported

Mailing Address: RM 3E000

SAN RAMON, CA 94583 - 0995

County Gepaid:

Tons:

Not reported

CAT080015449 PACIFIC BELL

Tepaid: Telephone:

Tsd County:

CAL000027741 (925) 823-6161

Contact: Gen County:

Category:

549.5056

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: Cortese Code:

Active Underground Storage Tank Location Not reported

SIC Code:

Not reported

Status:

Active

Facility Tel:

Mail To:

Not reported

(415) 542-6758

2600 CAMINO RAMON

OAKLAND, CA 94612

Contact: DUNs No:

Not reported Not reported 10/22/93

Contact Tel: NPDES No: Modified:

Not reported Not reported 00/00/00

Creation: EPA ID: Comments:

Not reported Not reported

State UST:

Facility ID: Tank Num:

57568 7500

Container Num: Year Installed:

1966

Tank Capacity: Tank Used for: Type of Fuel:

PRODUCT DIESEL

Tank Constrctn:

Not reported

Leak Detection: Contact Name:

None E.J. KOEHLER

Telephone: Region:

(415) 542-6758 STATE

Total Tanks: Facility Type:

2

Other Type:

SIC 4800

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

PACIFIC BELL (Continued)

1000250820

Facility ID: Tank Num: Tank Capacity: Tank Used for: Type of Fuel: Leak Detection: Contact Name: Total Tanks: Facility Type:	57568 2 7500 PRODUCT DIESEL None E.J. KOEHLER 6 2	Container Num: Year Installed: Tank Constrctn: Telephone: Region: Other Type:	2 1966 Not reported (415) 542-6758 STATE SIC 4800
Facility ID: Tank Num: Tank Capacity: Tank Used for: Type of Fuel: Leak Detection: Contact Name: Total Tanks: Facility Type:	57568 3 7500 PRODUCT DIESEL None E.J. KOEHLER 6 2	Container Num: Year Installed: Tank Constrctn: Telephone: Region: Other Type:	3 1966 Not reported (415) 542-6758 STATE SIC 4800
Facility ID: Tank Num: Tank Capacity: Tank Used for: Type of Fuel: Leak Detection: Contact Name: Total Tanks: Facility Type:	57568 4 7500 PRODUCT DIESEL None E.J. KOEHLER 6 2	Container Num: Year Installed: Tank Constrctn: Telephone: Region: Other Type:	4 1966 Not reported (415) 542-6758 STATE SIC 4800
Facility ID: Tank Num: Tank Capacity: Tank Used for: Type of Fuel: Leak Detection: Contact Name: Total Tanks: Facility Type:	57568 5 3000 PRODUCT DIESEL None E.J. KOEHLER 6 2	Container Num: Year Installed: Tank Constrctn: Telephone: Region: Other Type:	5 1949 Not reported (415) 542-6758 STATE SIC 4800
Facility ID: Tank Num: Tank Capacity: Tank Used for: Type of Fuel: Leak Detection: Contact Name: Total Tanks: Facility Type:	57568 6 7000 PRODUCT DIESEL None E.J. KOEHLER 6 2	Container Num: Year Installed: Tank Constrctn: Telephone: Region: Other Type:	6 1972 Not reported (415) 542-6758 STATE SIC 4800

AN145 ENE 1/4-1/2 2465

MOBIL SERVICE STATION 11-L8P

3328 W CARSON ST

OAKLAND, CA 94612

Site 2 of 2 in cluster AN Higher

> LUST Region 2: Region:

2

UST U003659439

N/A

LUST

MAP FINDINGS Map ID

Direction Distance Distance (ft.) Elevation

Site

Database(s)

EDR ID Number **EPA ID Number**

U003659439

MOBIL SERVICE STATION 11-L8P (Continued)

Facility Id: **Entered Date:** 01-1705 01/06/1992

Facility Status:

Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration: Maximum Groundwater Impact: 7300 Not reported

Current Benzene:

Not reported Not reported

Current MTBE: Maximum MTBE:

Not reported Not reported

MTBE Quali: **UST TORRANCE:**

> Facility ID: Facility Status:

39867 Active

UST Alameda County:

Region: Facility Id: ALAMEDA

Total Tanks:

3986

Contact Name: Permit Date:

Clancy Soucie Not reported 1587 Franklin St

Storage Tank Addr: Bill Id:

T42313

Facility Owner:

Pacific Bell

1420 Tuolumne St., Rm 300

Fresno, CA 93762

State Number:

57568 Not reported

Underground Tank Fee: Application Date:

9/24/93 1587

Tank Number: Facility Tele:

510-645-8176

Emergency Daytime Number:

510-645-8176 Not reported

Emergency Night Number: Facility Status:

State Id: System Entry: System Edit: Last Inspection:

Not reported 05/16/1994 Not reported 03/18/1993 3/9/94

Bill Date : Flag: Inspector:

12/1/93

Letter History:

во

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

Cortese LUST S100226825 N/A

State LUST:

Cross Street:

OAKLAND, CA 94607

Not reported 0.00000

Qty Leaked: 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: Workplan: Pollution Char: Remed Action: 01/13/97 08/05/87 02/20/88 Not reported

Prelim Assess: Remed Plan: Monitoring:

Confirm Leak:

Not reported 09/26/87 Not reported 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 : Lat/Lon : Yes

Y

-122.28312 / 37.800753

Leak Cause: Overfill
Leak Source: Unknown
Local Case #: 5360
Beneficial: Not report

Local Case #: 5360
Beneficial: Not reported
Staff: CTH
MTBE Date: //
MTBE Tested: NT
Max MTBE GW: 0.00000

Max MTBE Soil: Not reported
Max MTBE Soil: 0.00000
Soil Qualifies: Not reported
Hydr Basin #: Not reported
Operator: Not reported
Oversight Prgm: LOP
Priority: Not reported

Priority: Not report
Review Date: 01/13/97
Stop Date: 04/21/87
Street Number: 333
Work Suspended: N

Responsible PartyNot reported

Summary:

MONITORING ONLY-8/89 ND NFA PROPOSED. REQ CASE CLOSURE 10/8/96

LUST Region 2:

Region: Facility Id:

01-0940

Entered Date:
Facility Status:

11/15/1989
Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration: Maximum Groundwater Impact:

24 81000

Current Benzene: Current MTBE : Maximum MTBE:

Not reported Not reported Not reported

MTBE Quali:

Not reported

LUST Alameda County:

Region : Facility Id : Status : ALAMEDA 5360

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

S100226825

MARINE TERMINALS CORP (Continued)

Facility Type: Case Closed: Date Case Closed: 1/9/97 John Sullivan Contact: Majestic Insurance Co.

Contact Company: Clean up Fund: -0-LOP Status: -0-

Tank Removal: SLIC:

Priority Code: HIGH/Fast Action/RP Clos Reqst

Inspector Initial: CL Leak Source : Substance: Gasoline 5/1/87 Date Reported: Date Confirmed: -0-Multiple Responsible Parties: No Emergency Resp Date : -0s Research: 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: Enf Action Date: 6/18/96

Excavation began: 4/21/87 Remedial Action Occured: UK

Contact Address: 400-2nd St., Suite 350 San Francisco C A 94107

-0-

Contact Phone: -0-RP Cost: 0.00 Comments: -0-1/13/97 Last Correspondence: Flag Date: -0--0-Location: LOP Entry: 3/21/95 LOP Edit : 01/13/1997 LOP Flag:

CORTESE:

Reg By: **LTNKA** Reg Id: 01-0940 Region: CORTESE

LUFT Category:

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

147 SSW **OAKLAND GAS LIGHT & HEATING CO.** 2ND ST.

Coal Gas

G000000730 N/A

1/4-1/2

OAKLAND, CA 94607

2485 Lower

COAL GAS SITE DESCRIPTION:

Site is bordered by Washington to the west, 2nd to the north, Broadway to the ea d tracks to

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A0148 SE

822 ALICE ST. (FIRE STATION #12)

CHMIRS S100278944

1/4-1/2

OAKLAND, CA

N/A

2532

Site 1 of 3 in cluster AO Lower

CHMIRS:

OES Control Number:

8802617

DOT ID:

1830

DOT Hazard Class: Chemical Name:

Corrosives ACID, SULFURIC

Not reported

Not reported

Quantity Released:

0 099

Extent of Release: CAS Number: **Environmental Contamination: Other**

Incident Date:

12-AUG-88

Property Use: Date Completed:

12-AUG-88

AP149 West

MARBLE TECHNICS WEST 1035 7TH STREET

Cal-Sites

S102008279 N/A

1/4-1/2 2569

OAKLAND, CA 94607

Higher Site 1 of 2 in cluster AP

CAL-SITES:

Facility ID

01990012

Status: Status Date: CERT - CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC

OVERSIGHT 02/11/1999 DTSC

Lead: Region:

2 - BERKELEY

Branch:

NC - NORTH COAST

File Name: Status Name: CYPREES FREEWAY/ MARBLE TECHNICS WEST

Lead Agancy:

CERTIFIED

NPL:

DEPT OF TOXIC SUBSTANCES CONTROL

Not reported

SIC:

Not Listed

Facility Type:

99 NONCLASSIFIABLE ESTABLISHMENTS

Type Name:

VOLUNTARY CLEANUP PROGRAM VCP

Staff Member Responsible for Site:

Not reported

Supervisor Responsible for Site: Region Water Control Board:

LNAKASHI SF - SAN FRANCISCO BAY

Access:

Controlled

Cortese:

Hazardous Ranking Score: Date Site Hazard Ranked:

Not reported Not reported

Groundwater Contamination:

No. of Contamintion Sources:

Confirmed

Lat/Long:

0° 0′ 0.00" / 0° 0′ 0.00" Not reported

Lat/long Method: State Assembly District Code:

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

MARBLE TECHNICS WEST (Continued)

\$102008279

State Senate District:

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

AP150

VEND MART PROPERTY

Cortese

S101293799

West 1/4-1/2 1035 7TH

OAKLAND, CA 94607

LUST

N/A

2569 Higher

Site 2 of 2 in cluster AP

State LUST:

Cross Street:

Not reported 0.00000

Qty Leaked: 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 Not reported

Pollution Char: Remed Action:

Not reported Not reported Remed Plan: Monitoring:

Not reported

Close Date: Release Date:

Not reported 06/21/88

Cleanup Fund Id: Not reported

Discover Date: 06/21/88

Enforcement Dt: //

Enf Type:

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 Unknown

Leak Source: Local Case #:

3621

Beneficial:

Not reported

Staff:

CTH

MTBE Date:

NT

MTBE Tested :

Max MTBE GW: 0.00000

GW Qualifies:

Not reported

Max MTBE Soil: 0.00000

Soil Qualifies:

Not reported

Hydr Basin #: Operator:

Not reported Not reported

Oversight Prgm: LOP

Priority:

Not reported

Review Date: Stop Date:

10/25/96

Street Number :

06/21/88 1035

Map ID
Direction
Distance
Distance (ft.)
Elevation Sit

Database(s)

EDR ID Number EPA ID Number

S101293799

VEND MART PROPERTY (Continued)

Work Suspended :N

Responsible PartyNot reported Summary: FROM LOP LIST

LUST Region 2:

Region: Facility Id:

Entered Date: 06/15/1993
Facility Status: Preliminary site assessment underway

01-1778

Maximum Soil Concentration: Not reported

Maximum Groundwater Impact:

Current Benzene:

Current MTBE:

Maximum MTBE:

Mot reported

Not reported

Not reported

Not reported

Not reported

Not reported

Not reported

LUST Alameda County:

 Region :
 ALAMEDA

 Facility Id :
 3621

 Status :
 4

 Facility Type :
 O

 Case Closed :
 -0

 Date Case Closed :
 -0

Contact: Robert & Rusty Moody

Contact Company: -0Clean up Fund: -0LOP Status: A
Tank Removal: -0SLIC: -0-

Priority Code : MOD/Impact-Invest/Pot.To Cover

Inspector Initial:
Leak Source:
Substance:
Gasoline
Date Reported:
Date Confirmed:
Multiple Responsible Parties:
Emergency Resp Date:
Co-Research:
SH
F
6/21/88
F
6/21/88
C
7/25
F
7/25

Posterior Street Street

Remediation Action: -0Remediation Begin Date: -0Remediation End Date: -0Post Remedial Monitoring: -0PRM Begin Date: -0PRM End Date: -0Enforcement Type: 1
Enf Action Date: 1/7/92

LUFT Category: 3W
Excavation began: 6/15/88
Remedial Action Occured: ET

Contact Address: 132 Rudgear Dr.

Walnut Creek CA 94596

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S101293799

LUST S104233655

N/A

VEND MART PROPERTY (Continued)

Contact Phone:

-0-

RP Cost: Comments: 0.00

Last Correspondence:

MTBE = nt 4/12/94

Flag Date: Location:

-0-

LOP Entry:

-0-

LOP Edit:

1/1/92 05/01/2000

LOP Flag:

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-1778

CORTESE

151 SE

OAKLAND PORT OF

295 6TH ST

OAKLAND, CA 94607

1/4-1/2 2573 Lower

State LUST:

Cross Street:

Not reported

Qty Leaked:

0.00000

Case Number

01-0637 San Francisco Bay Region

Reg Board: Chemical:

Not reported

Lead Agency:

Local Agency

Local Agency:

01000

Case Type:

Soil only

Status:

Signed off, remedial action completed or deemed unnecessary

County: Abate Method: Not reported

Review Date:

No Action Taken - no action has as yet been taken at the site 04/12/93

Confirm Leak: Prelim Assess: Not reported Not reported

Workplan: Pollution Char: Not reported Not reported

Remed Plan: Monitoring:

Not reported Not reported

Remed Action: Close Date:

Not reported 01/22/93

Release Date: 01/22/93 Cleanup Fund Id: Not reported

Discover Date : 01/01/91

Enforcement Dt: //

Enf Type:

Enter Date:

04/12/93 Federal Funds

Funding:

Not reported

Staff Initials:

How Discovered: Tank Closure

How Stopped:

Close Tank

Interim:

No

Lat/Lon: Leak Cause: -122,270162 / 37,797802 Structure Failure

Leak Source:

Tank

Local Case #:

01-0637

Beneficial:

Not reported

Staff:

CTH

MTBE Date:

11

MTBE Tested :

NRQ

Max MTBE GW: 0.00000 GW Qualifies:

Not reported

Map ID Direction Distance Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S104233655

U003301190

N/A

LUST

```
OAKLAND PORT OF (Continued)
```

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 PartyNot reported

Summary:

ARCHIVED 6/6/96 CONTROL NO 120-079 SRC 0904729

LUST Region 2:

Region:

Facility Id: 01-0637 Entered Date: 04/12/1993

Facility Status: Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration:

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 1/4-1/2 2582

1515 WEBSTER ST OAKLAND, CA 94612

Higher

Site 1 of 2 in cluster AQ

LUST Region 2: Region:

Facility Id: 01-2211 **Entered Date:** 06/05/1997

Facility Status: Preliminary site assessment underway

Maximum Soil Concentration: 8800 Maximum Groundwater Impact: Not reported Not reported Current Benzene: 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: Υ Date Case Closed: 3/24/97 Contact: Mr. Lin Harris Ywca Of America

Contact Company: Clean up Fund: -0-LOP Status:

Tank Removal: SLIC:

Priority Code: HIGH/Fast Action/RP Clos Regst

Inspector Initial: CL Leak Source: Substance: Diesel Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

U003301190

YWCA OF OAKLAND (Continued)

6/14/96

Date Confirmed: -0-Multiple Responsible Parties: No

-0-

Emergency Resp Date: Research:

Date Reported:

S

Date RP was Sent Notice : Preliminary Investigation:

6/14/96 -0-

Begin Date: End Date:

-0--0--0-

Remedial Investigation: RI Begin Date : RI End Date:

-0--0--0-

Remediation Action: Remediation Begin Date: Remediation End Date: Post Remedial Monitoring:

-0--0--0--0-

PRM Begin Date: PRM End Date: **Enforcement Type:** Enf Action Date:

-0-1 6/14/96

LUFT Category: Excavation began: Remedial Action Occured:

-0-6/10/96 -0-

Contact Address:

1515 Webster St. Oakland C A 94612

Contact Phone: RP Cost:

-0-0.00 -0-

Comments: Last Correspondence: Flag Date:

3/24/97 -0--0-

-0-

Location: LOP Entry: LOP Edit:

6/14/96 04/07/1997

LOP Flag:

AQ153 ENE

Higher

YWCA OF OAKLAND 1515 WEBSTER ST 1/4-1/2 OAKLAND, CA 94612 2582

Cortese S102441463 LUST N/A

Site 2 of 2 in cluster AQ

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000

Case Number

01-2211

Reg Board: Chemical:

San Francisco Bay Region

Lead Agency:

Not reported Local Agency 01000

Local Agency: Case Type:

Soil only

Status:

Preliminary site assessment underway

County: Review Date: Not reported 04/07/97

Workplan: Pollution Char: Not reported Not reported

Confirm Leak: Prelim Assess: Remed Plan: Monitoring:

06/05/97 03/24/97 Not reported Not reported

Remed Action: Close Date: Release Date:

Not reported Not reported

06/14/96 Cleanup Fund Id: Not reported Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number **EPA ID Number**

S102441463

YWCA OF OAKLAND (Continued)

Discover Date: 06/14/94

Enforcement Dt: / /

Enf Type: Enter Date: Not reported 06/05/97

Funding: Staff Initials: How Discovered: Tank Closure

Federal Funds Not reported

How Stopped: Interim:

Close Tank Not reported Not reported

Lat/Lon: Leak Cause: Leak Source:

Unknown Unknown 5702

Local Case #: Beneficial: Staff:

Not reported

MTBE Date: MTBE Tested:

CTH 11 NRQ

Max MTBE GW: 0.00000 GW Qualifies : Not reported Max MTBE Soil: 0.00000 Soil Qualifies: Hydr Basin #:

Not reported Not reported

Operator: Oversight Prgm: LOP Priority:

Not reported

Review Date: Stop Date:

Not reported 04/07/97 06/14/94 Street Number: 1515

Work Suspended :N Responsible PartyNot reported

Summary:

REQ. CASE CLOSURE 12/13/96...

CORTESE:

Reg By:

LTNKA Reg Id: 01-2211 CORTESE

Region:

AO154 SE

FORMER BUILDING H-209 271 8TH AVE OAKLAND, CA 94606

1/4-1/2 2601 Lower

Site 2 of 3 in cluster AO

LUST Alameda County:

Region: Facility Id: Status:

ALÁMEDA 6895 3 W

Facility Type: Case Closed: Date Case Closed:

-0--0-

Contact:

Contact Company:

Ms. Michell Heffes Port Of Oakland

Clean up Fund: LOP Status: Tank Removal:

-0-Α

SLIC:

-0--0-

Priority Code:

MOD/Water Source/Use Threat

Inspector Initial: Leak Source :

BC

LUST S103556163

N/A

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S103556163

FORMER BUILDING H-209 (Continued)

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: RI End Date: Remediation Action: Remediation Begin Date: Remediation End Date : -0-Post Remedial Monitoring: -0-

PRM Begin Date:

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 C A 94607

-0-

Contact Phone: RP Cost:

Requesting that MTBE be tested in wells in this area at least once (5/11/00) Comments:

3/10/99 Last Correspondence: Flag Date: -0--0-Location: LOP Entry: 10/30/97 LOP Edit: 05/11/2000

LOP Flag:

AO155 **BUILDING H 209** SE 271 8TH ST 1/4-1/2 OAKLAND, CA 94606

2601

Lower

Site 3 of 3 in cluster AO

State LUST:

Cross Street: Not reported Qty Leaked: 0.00000 01-2401 Case Number

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

09/28/98 10/30/97 Review Date: Confirm Leak: Workplan: 03/30/00 Prelim Assess: Not reported Pollution Char: Remed Plan: Not reported Not reported Not reported Monitoring: Not reported Remed Action:

Close Date: Not reported 06/03/96 Release Date:

LUST S103723094

N/A

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

BUILDING H 209 (Continued)

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: 11 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 06/03/96 Stop Date: Street Number: 271 Work Suspended :N

Responsible PartyNot reported

NEW CASE PER ACHD UPDATE - 9/98. Summary:

LUST Region 2:

Region: Facility Id: 01-2401 09/28/1998 **Entered Date:**

Facility Status: Preliminary site assessment workplan submitted Maximum Soil Concentration: Not reported

Not reported Maximum Groundwater Impact: **Current Benzene:** Not reported Not reported Current MTBE: Maximum MTBE: Not reported MTBE Quali: Not reported

AR156 **GERMAN AUTOCRAFT** East 301 14TH ST 1/4-1/2 OAKLAND, CA 94612

2612 Site 1 of 3 in cluster AR Lower

CORTESE:

Reg By: LTNKA Reg Id: 01-0694 CORTESE Region:

TC614223.3s Page 174

N/A

S103723094

Cortese S101293767

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

AR157 East

HARRISON CAR WASH/CHEVRON

301 14TH ST

1/4-1/2 2612

OAKLAND, CA 94612

LUST HAZNET S104162797 N/A

Lower

Site 2 of 3 in cluster AR

LUST Region 3:

Case Number: Cross Street:

Not reported

FORD & FIFTH STREETS

Release Date Enter Date:

10/1/1987 10/9/1987

RP Telephone: Operator:

Not reported Not reported

Contact:

Local Agency:

03

Regional Board:

Not reported Central Coast Region

Quantity:

Not reported

Discovered: How Found:

Case Type:

Priority:

Not reported **Tank Closure**

Stop Date: How Stopped: Not reported Remove Contents

Source: Cause: Lead Agency:

Corrosion Local Agency

Tank

Undefined

Pollution characterization

Staff Initials:

MTK

Facility Status: Abate Method:

Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Review Date: Confirm Leak:

11/13/2000 Not reported

Funding: Workplan: Not reported

Basin Plan:

5.10

Not reported

Prelim Assess:

Not reported Not reported

Pollution Char: Remed Action: 10/23/2000 Not reported

Remed Plan: Monitoring:

Not reported Not reported Close Date:

10/4/1988

Enforce Type: Enforce Date:

Not reported

Pilot Program: Region:

UST 3

Interim Action: n Mtbe Concentration:

Mtbe Fuel: Org Name:

Well Name:

Not reported Water System: Not reported WELL 03

Dist From Well: 2434.6287567910016824208500613

Assigned Name: 12S/02E-08A03 M

Mtbe Class:

Facility Id:

478

CUF Id: Max MTBE Ground Water: Not reported Not reported

Max MTBE Soil: Max MTBE Data: Not reported Not reported

MTBE Tested:

NT

Suspended: Beneficial:

Not reported Not reported -121.76 / 36.914726

Soil Qualifier:

Not reported

Groundwater Qualifier:

Lat/Long:

Not reported

Summary:

9-21-87 SOIL SAMPLE RESULTS: THC AS GASOLINE = 4000 PPM.

LUST Alameda County:

Region:

ALAMEDA

Facility Id: Status: Facility Type: Case Closed:

Date Case Closed:

-0-

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S104162797

HARRISON CAR WASH/CHEVRON (Continued)

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: Substance: Gasoline Date Reported: 6/15/90 Date Confirmed : -0-Multiple Responsible Parties: Yes Emergency Resp Date: -0-Research: S 3/27/92 Date RP was Sent Notice:

Preliminary Investigation : C
Begin Date : 6/1/90
End Date : 1/1/91

End Date: 1/1/91 Remedial Investigation: С RI Begin Date: 1/1/91 RI End Date: 3/1/92 Remediation Action: 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 Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

HARRISON CAR WASH/CHEVRON (Continued)

S104162797

Gepaid: Contact:

CAL000112558 MICHAEL LIGHTFOOT Tepaid: Telephone: Tsd County:

Tepaid:

Tepaid:

Tepaid:

Telephone:

Tsd County:

Telephone:

Tsd County:

Telephone:

Tsd County:

CAD083166728 (000) 000-0000 Stanislaus

CAD083166728

(000) 000-0000

NVD982358483

(000) 000-0000

CAL000161743

(000) 000-0000

Santa Clara

Not reported

Not reported

Not reported

Not reported

99

Stanislaus

Gen County: Tons:

Santa Cruz

0.7714

Unspecified oil-containing waste

Category: Disposal Method: Recycler

Mailing Address: 640 MAIN ST

WATSONVILLE, CA 95076 - 4352

County

Not reported

Gepaid: Contact:

Tons:

CAL000112558 MICHAEL LIGHTFOOT

Santa Cruz

0.5838

Category:

Gen County:

Unspecified oil-containing waste

Disposal Method: Recycler Mailing Address: 640 MAIN ST

WATSONVILLE, CA 95076 - 4352

County

Not reported

Gepaid: Contact: CAL000112558

MICHAEL LIGHTFOOT

Gen County: Santa Cruz Tons:

0.5629

Category: Unspecified oil-containing waste Disposal Method: Recycler

Mailing Address: 640 MAIN ST

WATSONVILLE, CA 95076 - 4352

Not reported

County

Gepaid: Contact: CAL000112558 MICHAEL LIGHTFOOT

Gen County: Santa Cruz 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

Discovery Date:

Sample Date:

0

0

CA SLIC \$101641531 N/A

SLIC Region 2:

Facility ID: Region:

01S0288 2

Facility Status: Staff:

Inactive BG

Last Site Update: 11/09/1992

NPL Status: Not an NPL site Case Type: Not reported

Contamination: Not reported Lead: **RWQCB**

Contamination Level:

Number of Municipal Wells Contaminated by Site: Number of Private Wells Contaminated by Site:

Soil Removal Action Taken/Needed:

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Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

0

0

0

0

38 / -122

Not reported

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): Depth of Contamination Plume (Feet):

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:

Flow Rate:

Flow Date: Percent of Contaminants Contained:

Contaminant Type:

EPA ID:

Stages of Site Investigation Process Initiated:

Begun Characterization:

Completed Characterization:

Begun Remediation:

Completed Remediation:

Submitted Remediation Plan: Approved Remediation Plan:

Begun Final Remedial Action:

Completed Final Remedial Action: Facility Desc: **INDUSTRIAL**

Comment:

Not reported

HARRISON STREET GARAGE **AR159** 1432 HARRISON ST

East 1/2-1

2673

Lower

Site 3 of 3 in cluster AR

OAKLAND, CA 94612

CORTESE:

Reg By:

Reg ld: 01-0739

Region:

LTNKA CORTESE

State UST:

Facility ID:

Tank Num:

67715

Tank Capacity: Tank Used for: 1000

WASTE

Type of Fuel: Not Reported

Leak Detection:

Stock Inventor

Tank Constrctn:

Container Num:

Year Installed:

X centimeters

1981

Contact Name:

RONALD S. DOUGLAS

Telephone:

(415) 444-7412

Total Tanks:

1

Region:

STATE

Facility Type:

Other Type:

PARKING

160 SSE

Lower

P. E. O'HAIR & CO.

1/2-1 2708 **309 FOURTH STREET** OAKLAND, CA 92626 Notify 65 S100179449

UST

Cortese

U001599408

N/A

N/A

Staff Initials: Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

P. E. O'HAIR & CO. (Continued)

S100179449

NOTIFY 65:

Date Reported:

Not reported

Board File Number: Facility Type:

Not reported Not reported

Discharge Date: Incident Description:

Not reported 92626

A\$161 WSW

EAST BAY FORD TRUCK

RCRIS-SQG **FINDS**

1000391095 CAD981443245

1/2-1 2709 333 FIBERT ST

OAKLAND, CA 94607

UST

CA FID UST Notify 65

Higher

Site 1 of 2 in cluster AS

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: Qty Leaked:

Not reported 0.00000

Case Number

01-0531

Reg Board: Chemical:

San Francisco Bay Region

Lead Agency:

Not reported Local Agency

Local Agency:

Case Type:

01000

Soil only Signed off, remedial action completed or deemed unnecessary

Status: County:

Not reported

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

site

Review Date:

12/13/94

Confirm Leak:

03/09/92

Workplan: Pollution Char:

01/04/89 Not reported Prelim Assess: Remed Plan: Monitoring:

Not reported Not reported Not reported

Remed Action: Close Date:

Not reported

Release Date:

08/01/94 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: Funding:

04/29/92 **Federal Funds**

Staff Initials:

Not reported How Discovered: Tank Closure

How Stopped: Interim:

Close Tank

Yes

Lat/Lon:

-122.28519 / 37.801343

Map ID Direction Distance Distance (ft.)

Site

Elevation

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

1000391095

EAST BAY FORD TRUCK (Continued)

Leak Cause:

Structure Failure

Leak Source: Local Case #:

Tank 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 Not reported

Hydr Basin #: Operator:

Not reported

Oversight Prgm: LOP Priority:

Review Date:

Not reported 12/13/94

Stop Date:

10/26/88

Street Number : 333 Work Suspended :N

Responsible PartyNot reported

Summary:

ARCHIVED 6/6/96 CONTROL NO 120-078 SRC 0904728

HAZNET:

Gepaid:

CAD981443245

Tepaid:

CAD009452657

Contact: Gen County:

Category:

ROGER L ERICSON 41

Telephone: Tsd County: (510) 272-4400 San Mateo

Tons:

2.3977

Unspecified organic liquid mixture

Disposal Method: Recycler Mailing Address: PO BOX 2098

OAKLAND, CA 94604 - 2098

County

Not reported

Gepaid: Contact: CAD981443245

Tepaid:

CAD053044053

Gen County:

ROGER L ERICSON

Telephone: Tsd County: (510) 272-4400

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: Telephone: CAD009452657

Contact:

ROGER L ERICSON 41

Tsd County:

(510) 272-4400 San Mateo

Gen County: Tons:

0.834

Category: Unspecified organic liquid mixture

Disposal Method: Not reported

Mailing Address: PO BOX 2098

County

OAKLAND, CA 94604 - 2098 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:

Contact:

CAD981443245 ROGER L ERICSON Tepaid: Telephone: CAD009452657 (510) 272-4400

Gen County:

41

Tsd County:

San Mateo

Tons: Category: 3.5028

Unspecified organic liquid mixture

Disposal Method: Recycler

Mailing Address: PO BOX 2098

OAKLAND, CA 94604 - 2098

County

Not reported

Gepaid: Contact:

Category:

CAD981443245 ROGER L ERICSON Tepaid: Telephone: Tsd County: CAD053044053 (510) 272-4400

Gen County:

Tons:

0.4793

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: Facility Type: Discharge Date:

Incident Description:

Not reported Not reported Not reported 92626

FID:

Facility ID:

01000660

Regulate ID:

00032731

Reg By: Cortese Code:

Inactive Underground Storage Tank Location Not reported

SIC Code:

Not reported

Status:

Inactive

Not reported

Facility Tel:

(415) 835-4400

Mail To:

Contact:

333 FILBERT ST

OAKLAND, CA 94607

Not reported Not reported

Contact Tel: NPDES No: Modified:

Not reported Not reported

DUNs No: Creation: EPA ID:

10/22/93 Not reported

00/00/00

Comments:

Not reported

State UST: Facility ID:

32731

400

2

Container Num: Year Installed:

1966

Tank Capacity: Tank Used for:

Tank Num:

PRODUCT

Tank Constrctn:

Not reported

Type of Fuel: Leak Detection:

WASTE OIL Visual

Telephone:

(415) 835-4400 STATE

Contact Name: Total Tanks: Facility Type:

Not reported

Region: Other Type:

TRUCK SALES

EXXON

AT162

250 8TH ST

SE 1/2-1 2768 Lower

OAKLAND, CA 94607

Site 1 of 2 in cluster AT

TC614223.3s Page 181

N/A

Cortese LUST S102429350

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

EXXON (Continued)

\$102429350

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-0582

Case Number Reg Board:

San Francisco Bay Region

Chemical:

Not reported Local Agency

Lead Agency: Local Agency:

01000

Case Type:

Other ground water affected

Status: County: Remedial action (cleanup) in progress

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 Not reported Confirm Leak: Prelim Assess: Not reported Not reported

Workplan: Pollution Char: Not reported 11/01/92 Remed Action:

Remed Plan: Monitoring:

Not reported Not reported

Close Date: Not reported 05/07/92 Release Date:

Cleanup Fund Id: Not reported 05/07/92 Discover Date : Enforcement Dt: //

Enf Type: Enter Date :

06/30/92 Funding: Federal Funds Staff Initials: Not reported How Discovered: **Tank Closure**

How Stopped: Interim:

Close Tank Yes

Lat/Lon:

-122.268542 / 37.798967

Leak Cause:

Structure Failure Tank

Leak Source: Local Case #:

1585 Beneficial: Not reported CTH

Staff: MTBE Date:

04/24/00 MTBE Tested: YES Max MTBE GW: 5000.00000

GW Qualifies:

Max MTBE Soil: 0.00000

Soil Qualifies: Hydr Basin #:

Not reported Not reported

Operator: Oversight Prgm: LOP

Not reported

Priority: Review Date:

Not reported 08/22/00 06/01/92

250

Stop Date: Street Number :

Work Suspended :N

Responsible PartyNot reported

Summary:

MAXGW=GASOLINE. HYDROGEN PEROXIDE INJECTION WELLS INSTALLED - 3/17/99. CURRENT

MTBE DATE: 7/20/00...

LUST Region 2:

Region:

Facility Id:

01-0582

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

S102429350

EXXON (Continued)

Entered Date:

06/30/1992

Facility Status: Maximum Soil Concentration: Remedial action (cleanup) in progress

Maximum Groundwater Impact:

10000 35000 11000

Current Benzene: Current MTBE: Maximum MTBE:

<1000 5000 <

MTBE Quali:

CORTESE:

Reg By: **LTNKA** Reg Id:

01-0582

CORTESE Region:

AT163 SE

VIC'S AUTOMOTIVE SERVICE

Cortese LUST

S102657129 N/A

1/2-1 2799

245 8TH ST OAKLAND, CA 94706

Lower

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 Local Agency Lead Agency:

Local Agency: 01000 Case Type: Undefined

Status: Preliminary site assessment underway

Not reported County:

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved

site

Review Date: 02/24/98 Workplan: Not reported Pollution Char: Not reported Remed Action: Not reported Confirm Leak: Not reported 03/30/00 Prelim Assess: Remed Plan: Not reported Not reported

Monitoring:

Close Date: Not reported Release Date: 06/18/93 Cleanup Fund Id: Not reported Discover Date : 06/18/93 Enforcement Dt: // Enf Type: 06/16/93 Enter Date:

Federal Funds Funding: Staff Initials: Not reported How Discovered: Tank Closure How Stopped: Close Tank Yes

Interim: Lat/Lon: Not reported Leak Cause: Unknown Leak Source: Unknown Local Case #: 263 Beneficial: Not reported Staff: CTH

MTBE Date: 11 MTBE Tested: NT Max MTBE GW: 0.00000 GW Qualifies : Not reported Map ID Direction Distance Distance (ft.)

Elevation

MAP FINDINGS

Database(s)

Cortese

LUST

S104162440

N/A

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 PartyNot reported URF ONLY Summary:

LUST Region 2:

Region: Facility Id: **Entered Date:**

01-1244

Not reported

06/16/1993 **Facility Status:** Preliminary site assessment underway

Maximum Soil Concentration: Maximum Groundwater Impact:

Not reported Not reported Current Benzene: Current MTBE: Not reported Not reported Not reported

Maximum MTBE: MTBE Quali:

CORTESE:

Reg By: **LTNKA** 01-1244 Reg Id: Region: CORTESE

AS164 **WSW**

EAST BAY TIRE CO. 225 3RD ST

1/2-1 2815 OAKLAND, CA 94607

Higher

Site 2 of 2 in cluster AS

State LUST:

Cross Street: Not reported 0.00000 Qty Leaked: Case Number 01-2227 San Francisco Bay Region

Reg Board:

Not reported Local Agency

Chemical: Lead Agency:

Local Agency: Case Type:

01000 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

06/05/97 Confirm Leak: Prelim Assess: Not reported Remed Plan: Not reported

Not reported

Monitoring:

Not reported Remed Action: 05/30/97 Close Date: 03/25/87 Release Date:

Cleanup Fund Id: Not reported Discover Date: 03/25/87

Enforcement Dt: //

Enf Type: Not reported 06/04/97 Enter Date: Funding: Federal Funds Staff Initials: Not reported

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S104162440

EAST BAY TIRE CO. (Continued)

How Discovered: Tank Closure

How Stopped: Interim:

Close Tank Not reported Not reported

Lat/Lon: Leak Cause: Leak Source:

Unknown Unknown 6244

Local Case #: Beneficial:

Not reported CTH

Staff: MTBE Date :

11 NT

MTBE Tested : Max MTBE GW: 0.00000 **GW Qualifies:** Not reported Max MTBE Soil: 0.00000 Soil Qualifies: Not reported

Hydr Basin #: Operator:

Not reported Not reported

Oversight Prgm: Priority:

LOP

Review Date: Stop Date:

Not reported 06/18/97 03/25/87 225

Street Number: Work Suspended :N Responsible PartyNot reported

Summary:

REQ. CASE CLOSURE 4/2/97..CASE CLOSED 7/97..

LUST Region 2:

Region:

Facility Id: **Entered Date:**

01-2227 06/04/1997

Facility Status:

Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration:

Maximum Groundwater Impact: **Current Benzene:**

210 Not reported Not reported

Current MTBE: Maximum MTBE:

Not reported MTBE Quali: Not reported

CORTESE:

Reg By: Reg Id:

LTNKA 01-2227

Region:

CORTESE

AU165 **ENE**

362 17TH STREET OAKLAND, CA 94612 **CHMIRS** S100276813 N/A

1/2-1 2891 Higher

Site 1 of 2 in cluster AU

CHMIRS:

OES Control Number:

9100544 Corrosives DOT ID:

1760

DOT Hazard Class: Chemical Name:

DIGH-O-MATIC

Extent of Release:

Not reported

CAS Number:

Quantity Released:

Not reported Environmental Contamination: None Reported Property Use:

Incident Date:

24-JUN-91

Date Completed:

County/City Road

24-JUN-91

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

166 SW **OAKLAND GAS LIGHT & HEATING CO.**

Coal Gas

G000000729 N/A

1/2-1

VERY LARGE SITE, SEE NOTES

2906 Higher OAKLAND, CA 94607

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

6TH / ALICE ST. SE OAKLAND, CA 1/2-1

CHMIRS S100219041

N/A

2922 Lower

CHMIRS:

OES Control Number:

8910922 DOT ID: Not reported

DOT Hazard Class: Chemical Name: Extent of Release:

CAS Number:

Not Reported OIL, VEGETABLE

Quantity Released:

Residential

Environmental Contamination: Other Incident Date:

Not reported 30-NOV-89

Not reported

Property Use: Date Completed:

30-NOV-89

168 East 1/2-1 **TIME OIL COMPANY** 255 14TH ST OAKLAND, CA

S102439119 Cortese

N/A

2933 Lower

CORTESE:

Reg By: Reg Id:

LTNKA 01-1486

Region:

CORTESE

AU169

DOUGLAS MOTOR SERVICE

ENE 1/2-1 2990

Higher

1721 WEBSTER ST OAKLAND, CA 94612 Cortese

U001599403 UST N/A

Site 2 of 2 in cluster AU

CORTESE:

Reg By: Reg Id:

LTNKA 01-0151

Region:

CORTESE

Map ID Direction Distance Distance (ft.)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

DOUGLAS MOTOR SERVICE (Continued)

U001599403

State UST:

Elevation

Facility ID:

12214

Tank Num: Tank Capacity:

1000

Tank Used for: Type of Fuel:

PRODUCT UNLEADED

Leak Detection: Contact Name:

Stock Inventor **LELAND DOUGLAS**

Total Tanks: Facility Type:

1

1000

67714

67714

2

1

Stock Inventor

RONALD S. DOUGLAS

500

Facility ID: 12214

Tank Num: Tank Capacity:

PRODUCT Tank Used for: **REGULAR** Type of Fuel: Stock Inventor

Leak Detection: Contact Name:

LELAND DOUGLAS Total Tanks: 2 Facility Type: 1

Facility ID:

Tank Num: Tank Capacity:

Tank Used for: WASTE Not Reported Type of Fuel: Leak Detection: Stock Inventor

Contact Name: RONALD S. DOUGLAS **Total Tanks:**

Facility Type: 1

Facility ID: Tank Num:

Tank Capacity: 1000 **PRODUCT** Tank Used for: UNLEADED

Type of Fuel: Leak Detection:

Contact Name:

Total Tanks: Facility Type: Container Num:

Year Installed:

Tank Constrctn:

Telephone: Region: Other Type: (415) 444-7412 STATE Not reported

Not reported

001

1980

Container Num: 002

Year Installed:

Tank Constrctn:

Telephone:

Region: Other Type: (415) 444-7412 STATE

Not reported

Not reported

Not reported

Container Num:

Year Installed:

Tank Constrctn: X centimeters

Telephone: Region:

(415) 444-7412 STATE Not reported

Not reported

Other Type:

Container Num: 2 Year Installed: Not reported

Tank Constrctn:

Not reported

Telephone: Region:

(415) 444-7412

Other Type:

STATE Not reported

170 ENE 1/2-1 3068 Higher KAISER REGIONAL PARKING 1901 FRANKLIN ST

OAKLAND, CA

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-0843

Case Number Reg Board:

San Francisco Bay Region

Chemical: Not reported Lead Agency: Local Agency Local Agency: 01000

Case Type: Status:

County: Abate Method: Soil only Leak being confirmed

Not reported

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

S101306637

N/A

Cortese LUST

Map ID Direction Distance Distance (ft.) Elevation Sit

MAP FINDINGS

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Database(s)

10/02/85

Not reported

Not reported

Not reported

EDR ID Number EPA ID Number

KAISER REGIONAL PARKING (Continued)

S101306637

Review Date: 09/12/94
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 10/02/85

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 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 PartyNot 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:

Maximum Groundwater Impact:

Current Benzene:

Current MTBE:

Maximum MTBE:

Mot reported

Not reported

CORTESE:

Reg By: LTNKA Reg Id: 01-0843 Region: CORTESE

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

CHMIRS

LUST

EDR ID Number EPA ID Number

S100280459

S102434797

N/A

N/A

171

SSW

OAKLAND ESTUARY

1/2-1 3076 Lower OAKLAND, CA

CHMIRS:

9120039

DOT ID:

1993

OES Control Number: DOT Hazard Class: Chemical Name:

Flammable liquid

DIESEL FUEL

Extent of Release:

Not reported

CAS Number:

Not reported

Quantity Released: Property Use:

100

Environmental Contamination: Water Incident Date:

26-OCT-91

Date Completed:

Harbor/Port 26-OCT-91

172 wsw PE O'HAIR & COMPANY

339 3RD ST OAKLAND, CA Cortese

1/2-1 3089 Higher

State LUST:

Cross Street:

Not reported Qty Leaked: 0.00000 Case Number

01-0838

Local Agency

Reg Board:

San Francisco Bay Region Not reported

Chemical: Lead Agency: Local Agency:

01000 Case Type: Soil only

Status: County: Leak being confirmed

Not reported

Abate Method:

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

Review Date:

Workplan:

09/08/94

Confirm Leak:

Not reported Not reported Prelim Assess: Remed Plan:

Not reported

01/20/96

Pollution Char: Remed Action:

Not reported

Monitoring:

Not reported Not reported

Close Date: Release Date: Not reported 01/20/90

Cleanup Fund Id: Not reported Discover Date: 01/20/90 Enforcement Dt: / /

Enf Type:

N

10/28/92

Enter Date: Funding: Staff Initials:

Federal Funds Not reported How Discovered: Tank Closure

How Stopped:

Close Tank

Interim:

No

Lat/Lon:

-122.28311 / 37.800783 Structure Failure

Leak Cause: Leak Source: Local Case #:

Tank 01-0838

Beneficial: Staff:

Not reported

MTBE Date:

CTH

MTBE Tested :

NT

Max MTBE GW: 0.00000

GW Qualifies : Not reported

Max MTBE Soil: 0.00000

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number **EPA ID Number**

S102434797

PE O'HAIR & COMPANY (Continued)

Soil Qualifies:

Not reported

Hydr Basin #: Operator:

Not reported Not reported

Oversight Prgm: LOP

Priority: Review Date :

Not reported 09/08/94

Stop Date:

01/20/90

Street Number: 339

Work Suspended :N Responsible PartyNot reported

Summary:

WP ONLY; SENT FILE TO ACHD 9/94

LUST Region 2:

Region:

Facility Id:

01-0838

Entered Date: **Facility Status:** 10/28/1992 Leak being confirmed

Maximum Soil Concentration:

1400

Maximum Groundwater Impact:

Current Benzene:

Not reported Not reported

Current MTBE:

Not reported

Maximum MTBE:

Not reported

MTBE Quali:

Not reported

CORTESE:

Reg By:

LTNKA

Reg Id: Region:

CORTESE

173 NNE 01-0838

1/2-1 3156 Higher R/O 2025 TELEGRAPH OAKLAND, CA 94612

CHMIRS \$100276375 N/A

CHMIRS:

OES Control Number:

9099367

9189

DOT Hazard Class:

DOT ID: Miscellaneous hazardous material

Chemical Name:

OIL, MOTOR

Extent of Release:

CAS Number:

Not reported

Not reported Environmental Contamination: None Reported Property Use:

Quantity Released:

Mercantile, Business

Incident Date:

20-JUL-90

Date Completed:

20-JUL-90

Map ID Direction Distance Distance (ft.) Elevation

Database(s) Site /

CHMIRS

EDR ID Number EPA ID Number

S100280015

N/A

174 SE

N/B I-880 625'N/JACKSON STREET

1/2-1 OAKLAND, CA

3202 Lower

CHMIRS:

OES Control Number: DOT Hazard Class:

9099316

DOT ID:

Flammable liquid **DIESEL FUEL**

Chemical Name: Extent of Release:

Not reported

CAS Number:

Not reported

Environmental Contamination: None Reported Property Use:

Quantity Released: 200 Freeway

1993

Incident Date:

06-JUL-90

Date Completed:

06-JUL-90

AV175 WSW

ARATEX SERVICES, INC 330 CHESTNUT ST

1/2-1 3273 Higher OAKLAND, CA 94607

Site 1 of 2 in cluster AV

FINDS RCRIS-LQG UST **CA FID UST**

> Cortese LUST

1000404149 CAD980814248

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: Qty Leaked:

Not reported 0.00000 01-0086

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported Local Agency

Local Agency:

01000

Case Type:

Other ground water affected

Status:

Preliminary site assessment underway

County: Abate Method: Not reported Remove Free Product - remove floating product from water table

08/03/98 Review Date:

Confirm Leak:

Workplan: Pollution Char:

06/07/89 Not reported Prelim Assess: Remed Plan: Monitoring:

03/30/00 Not reported Not reported

Not reported

Remed Action: Close Date: Release Date:

Not reported Not reported

Cleanup Fund Id: Not reported Discover Date: 12/16/88

Enforcement Dt: 03/04/92

12/16/88

Map ID Direction Distance Distance (ft.)

Elevation

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 Federal Funds

Funding: 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: MTBE Date: CTH 11

MTBE Tested: Max MTBE GW: 0.00000

NRQ

GW Qualifies:

Not reported

Max MTBE Soil: 0.00000

Soil Qualifies:

Not reported

Hydr Basin #:

Not reported

Operator:

Not reported

Oversight Prgm: LOP

Priority: Review Date: Not reported 08/03/98

Stop Date:

08/24/89

Street Number:

330

Work Suspended :N

Responsible PartyNot reported Summary:

LOP UPDATE-10/21/93

LUST Region 2:

Region:

2

Facility Id:

01-0086

08/30/1989

Entered Date: 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 ld: Region:

01-0086 CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

ARATEX SERVICES, INC (Continued)

Facility ID:

Tank ID:

692

Not reported

1000404149

FID:			
Facility ID:	01000203	Regulate ID:	00068757
Reg By:	Inactive Underground Storage Tank Loc	•	
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Inactive	Facility Tel:	(415) 835-9285
		racinty ren	(410) 000-0200
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		
Tank Num:	1	Container Num:	#1
Tank Capacity:	0	Year Installed:	1966
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Constrctn:	X inches
Leak Detection:	None		
Contact Name:	RICHARD HUFFMAN	Telephone:	(415) 835-9285
Total Tanks:	4	Region:	STATE
Facility Type:	2	Other Type:	LAUNDRY
raciity Type.	2	Otiles Type.	LAUNDICI
Facility ID:	68757		
•	2	Container Num:	#3
Tank Num:	_	Year Installed:	#3 1979
Tank Capacity:	5000	rear installed:	1979
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	RICHARD HUFFMAN	Telephone:	(415) 835-9285
Total Tanks:	4	Region:	STATE
Facility Type:	2	Other Type:	LAUNDRY
		••	
Facility ID:	68757		
Tank Num:	3	Container Num:	#4
Tank Capacity:	12000	Year Installed:	1979
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Constrctn:	Not reported
Leak Detection:	None	Turni Gorionon	· · · · · · · · · · · · · · · · · · ·
Contact Name:		Telephone:	(415) 935 0395
• • • • • • • • • • • • • • • • • • • •	RICHARD HUFFMAN	•	(415) 835-9285
Total Tanks:	4	Region:	STATE
Facility Type:	2	Other Type:	LAUNDRY
E "" ID	00757		
Facility ID:	68757	O	_
Tank Num:	4	Container Num:	5
Tank Capacity:	10000	Year installed:	1982
Tank Used for:	WASTE .	ı	
Type of Fuel:	Not Reported	Tańk Constrctn:	Not reported
Leak Detection:	None		
Contact Name:	RICHARD HUFFMAN	Telephone:	(415) 835-9285
Total Tanks:	4	Region:	STATE
Facility Type:	2	Other Type:	LAUNDRY
UST San Francisco			
Facility ID:	692	Case Number:	Not reported

Not reported Not reported

Case Number:

Tank Capacity:

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

ARATEX SERVICES, INC (Continued)

1000404149

Not reported Tank Owner: Manufacturer: Not reported Contact Name: Not reported

Date Installed: Not reported

Other Interior Lining:

Not reported

Not reported Not reported

Not reported

Not reported Not reported

Not reported

Not reported

Not reported Not reported

Not reported

Ust Number:

Received Date:

Not reported Not reported Close Date:

9/25/90 0:00

Certified Date: Drop Tube:

Not reported Not reported

Dispencer:

Not reported

Striker Plate: Contents A: Not reported Contents B: Not reported Not reported Contents C:

Mailing Address: Not reported Other Substance: Not reported

Tank Construction Type: Tank Material: Interior Lining: Corrosion Protection:

Spill Contamination Installed Date: Overfill Prevention Installed Date: Piping Type:

Piping Aboveground: Piping Underground: Piping Construction:

Not reported Piping Construction Aboveground: Not reported Piping Construction Underground: Not reported Piping Material: Piping Material Aboveground: Not reported Piping Material Underground: Not reported Not reported Pipe Leak Detection: Estimated Last Date Used: Not reported

Not reported **Estimated Quantity Remaining:** Not reported Inert Filing: Jurisdication: Not reported Other Tank System: Not reported Other Tank Material: Not reported Not reported Other Tank Leak Detection: Other Pipe Leak Detection: Not reported Methanol Compatible: Not reported

UST Alameda County:

Region: Facility Id: Total Tanks: Contact Name: Permit Date:

Storage Tank Addr: Bill ld:

Facility Owner:

ALAMEDA 692

0 Felix West Not reported 330 Chestnut St

Not reported Removed 1 UGT 11/88 330 Chestnut St.

Oakland, -0- 94607

State Number: Underground Tank Fee: Application Date: Tank Number:

Facility Tele: **Emergency Daytime Number: Emergency Night Number:**

68757 Not reported Not reported 330

835-9285 Not reported Not reported Map ID Direction Distance Distance (ft.)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

1000404149

ARATEX SERVICES, INC (Continued)

Facility Status: State Id: System Entry:

Not reported 07/30/1993

System Edit:

Not reported

Last Inspection: Bill Date:

Not reported Not reported

Flag: Inspector:

-0-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

Elevation

Site

WSW 430 3RD STREET CHMIRS \$100280213 N/A

1/2-1 3317 Higher OAKLAND, CA 94607

Site 2 of 2 in cluster AV

CHMIRS:

OES Control Number:

9100944 DOT ID: Not reported

DOT Hazard Class:

Not Reported

Chemical Name:

COOKING OIL (WASTE)

Extent of Release: CAS Number:

Not reported

Not reported Quantity Released:

Environmental Contamination: None Reported Property Use:

Industrial, Utility

20

Incident Date:

25-OCT-91

Date Completed:

25-OCT-91

177 NNW

SCOTT COMPANY 1919 MARKET ST

S102436611 Cortese

N/A

1/2-1 3350 Higher OAKLAND, CA 94607

CORTESE:

Reg By: **LTNKA**

01-0479 Reg Id: CORTESE Region:

Cortese \$101293783

N/A

178

NORCAL METAL FABRICATORS

West 1121 3RD 1/2-1

OAKLAND, CA 94607

3423 Higher

CORTESE:

Reg By:

LTNKA 01-1054

Reg Id: Region:

CORTESE

179

ALCOPARK GARAGE

East

CA FID UST Cortese

S101624486 N/A

1/2-1 3490 Lower

165 13TH ST OAKLAND, CA 94612

LUST

State LUST:

Cross Street:

Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

ALCOPARK GARAGE (Continued)

S101624486

Qty Leaked:

0.00000

Case Number

01-0055

Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported 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

Confirm Leak: Not reported Prelim Assess:

Remed Plan:

Monitoring:

08/19/90 Not reported Not reported

Pollution Char: Remed Action:

Close Date:

Not reported Not reported

Not reported

Release Date: 06/17/88 Cleanup Fund Id: Not reported Discover Date: 06/17/88

Enforcement Dt: // Enf Type:

N

Enter Date: Funding: Staff Initials:

11/24/92 **Federal Funds** Not reported

How Discovered: Tank Closure How Stopped:

Close Tank

Interim: Lat/Lon: No

-122.264326 / 37.801484

Leak Cause:

Structure Failure

Leak Source: Local Case #:

3909

Beneficial: Staff:

Not reported CTH

MTBE Date:

11 MTBE Tested: NT Max MTBE GW: 0.00000

Tank

GW Qualifies : Max MTBE Soil: 0.00000 Soil Qualifies:

Not reported Not reported

Hydr Basin #: Operator:

Not reported Not reported

Oversight Prgm: LOP Priority:

Not reported

Review Date : Stop Date:

06/24/98 06/17/88 Street Number: 165

Work Suspended :N Responsible PartyNot reported

.12/20 QRS

Summary:

CORTESE:

Reg By: Reg Id:

LTNKA 01-0055

Region:

CORTESE

180 SSE 1/2-1 3494 Lower **FUTURE AMTRAK STATION** 245 2ND ST

OAKLAND, CA 94607

S101293776 Cortese LUST N/A

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

Not reported

Not reported

Not reported

11/21/97

EDR ID Number EPA ID Number

FUTURE AMTRAK STATION (Continued)

S101293776

State LUST:

Cross Street:

Not reported

Qty Leaked:

0.00000 01-2251

Case Number

Reg Board: Chemical:

San Francisco Bay Region

Not reported Local Agency

Lead 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

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

spreading or land farming), Pump and Treat Ground Water - generally

employed to remove dissolved contaminants

04/09/98 Review Date:

Workplan: Not reported

Pollution Char: Not reported

Remed Action:

Not reported

Close Date:

04/03/98

05/10/93 Release Date: 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 Yes

Interim:

Lat/Lon: Not reported

Leak Cause: Corrosion Leak Source: Tank

Local Case #: Beneficial:

4581 Not reported

Staff: MTBE Date:

CTH 11

MTBE Tested : ND Max MTBE GW: 0.10000

GW Qualifies:

Max MTBE Soil: 0.00000

Soil Qualifies:

Not reported Not reported Hydr Basin #:

Operator:

Not reported

Oversight Prgm: LOP

Not reported 04/09/98

Priority: Review Date:

Stop Date: 05/10/93

Street Number: 245

Work Suspended :N

Responsible PartyNot reported

REQ. CC 10/15/97...CLOSED PER ACHD--4/3/98. Summary:

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-1751 CORTESE

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

181 **WSW** 1/2-1 3499

Higher

LEHAR SALES 150 CHESTNUT ST OAKLAND, CA 94607 Cortese LUST

S102432586 N/A

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-1268

Case Number Reg Board:

San Francisco Bay Region Not reported

Chemical: Lead Agency: Local Agency:

Local Agency 01000 Soil only

Case Type: Status:

Signed off, remedial action completed or deemed unnecessary

County:

Release Date:

Not reported

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

Not reported

site

Review Date: 07/21/98 05/14/97 Workplan: Pollution Char: Not reported Remed Action: Not reported Close Date:

05/29/98 01/20/91 Cleanup Fund Id: Not reported

Discover Date: 01/20/91 Enforcement Dt: // Enf Type: Ν 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: 11

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 PartyNot reported

Summary: CC PER ACHD--5/29/98. 5 GEOPROBES USED IN PLACE OF MONITORING WELLS.

LUST Region 2:

Region:

2

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S102432586

LEHAR SALES (Continued)

Facility Id:

01-1268 12/22/1992

Entered Date: 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 s Facility Type: Υ Case Closed: Date Case Closed: 5/29/98 Contact: **Terry Wisfrey Contact Company:** Lehar Sale

Clean up Fund: -0-LOP Status: ı Tank Removal: -0-SLIC: -0-Priority Code: -0-Inspector Initial: CL Leak Source: Substance: Gasoline Date Reported: 1/20/91 Date Confirmed: 1/20/91 Multiple Responsible Parties: No **Emergency Resp Date:** -0-Research: s 3/17/92 Date RP was Sent Notice:

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: Enf Action Date: 3/17/92 LUFT Category: 2SCA Excavation began: 6/5/90

Contact Address: 150 Chestnut Street

Oakland, Ca 94607

ED

Contact Phone: -0-0.00 RP Cost: Comments: ΑI 10/17/97 Last Correspondence: Flag Date: -0-Location: -0-

Remedial Action Occured:

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

Cortese

LUST

EDR ID Number EPA ID Number

S102432586

S102431221

N/A

LEHAR SALES (Continued)

3/3/92

LOP Entry: LOP Edit:

07/21/1998

LOP Flag:

-0-

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-1268 CORTESE

182 North 1/2-1 3504

Higher

HARRINGTON & OLSON

769 22ND ST

OAKLAND, CA 94612

State LUST:

Cross Street:

Qty Leaked:

Not reported 0.00000 01-1710

Case Number

San Francisco Bay Region

Reg Board: Chemical:

Not reported

Lead Agency:

Local Agency

Local Agency:

01000

Case Type:

Other ground water affected Preliminary site assessment underway

Status: County:

Not reported

Abate Method:

Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Review Date:

10/11/00

Confirm Leak:

06/01/93

Workplan:

Not reported

Prelim Assess:

03/30/00

Pollution Char: Remed Action:

Not reported Not reported Remed Plan: Monitoring:

Not reported Not reported

Close Date: Release Date: Not reported 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 Federal Funds

Funding: 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 3919

Local Case #: 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:

Hydr Basin #:

Not reported Not reported

Operator:

Not reported

Oversight Prgm: LOP

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102431221

HARRINGTON & OLSON (Continued)

Priority: Not reported

Review Date : 10/11/00 Stop Date : 05/21/93 Street Number : 769

Work Suspended :N

Responsible PartyNot 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:

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 : Substance: Gasoline Date Reported: 5/27/93 5/27/93 Date Confirmed: 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--0-Remediation Action: Remediation Begin Date: -0--0-Remediation End Date: Post Remedial Monitoring: -0-PRM Begin Date: PRM End Date: -0-**Enforcement Type:** 1 6/1/93 Enf Action Date:

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

mtbe=<400 ug/l

06/10/97

Not reported

Not reported

Not reported

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

EDR ID Number EPA ID Number

S102431221

HARRINGTON & OLSON (Continued)

LUFT Category:

3SCA

Excavation began: Remedial Action Occured: 5/21/93 ET

Contact Address:

769-22nd St.

Oakland C A 94612

Contact Phone:

452-0501

RP Cost:

0.00

Comments:

Α

Last Correspondence:

9/10/99

Flag Date: Location:

-0--0-

LOP Entry: LOP Edit:

4/9/93

LOP Flag:

05/25/2000 -0-

CORTESE:

Reg By:

LTNKA

Reg Id:

01-1710 CORTESE

Region:

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: Lead Agency: Not reported Local Agency

Local Agency:

01000

Case Type:

Soil only

Status:

Signed off, remedial action completed or deemed unnecessary

County:

Not reported

Review Date: Workplan:

03/02/99

Not reported

Not reported

Pollution Char: Remed Action:

Close Date:

Not reported

Release Date:

06/11/97 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: How Discovered: Tank Closure

Not reported

How Stopped:

Close Tank

Interim: Lat/Lon: Not reported

Leak Cause:

Not reported Unknown

Leak Source: Local Case #: Unknown 6075

Beneficial: Staff:

Not reported CTH

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102628249

LAKEHURST HOTEL (Continued)

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 PartyNot reported

Summary: REQ. CASE CLOSURE 5/29/97..CASE CLOSED 7/97..

CORTESE:

Reg By: LTNKA Reg Id: 01-2229 Region: CORTESE

184 MOBIL East 160 14TH ST 1/2-1 OAKLAND, CA Cortese S102433469 LUST N/A

1/2-1 3603 Lower

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: 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

Confirm Leak: 07/02/86 Review Date: 09/08/94 Workplan: Not reported Prelim Assess: Not reported Remed Plan: Pollution Char: Not reported Not reported Remed Action: Not reported Monitoring: Not reported

Close Date: Not reported
Release Date: 07/02/86
Cleanup Fund ld : Not reported
Discover Date : 07/02/86
Enforcement Dt : / /
Enf Type: N

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

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102433469

MOBIL (Continued)

Local Case #: Beneficial:

01-0992 Not reported

CTH

Staff: MTBE Date:

NT

MTBE Tested: Max MTBE GW: 0.00000

GW Qualifies : Max MTBE Soil: 0.00000

Not reported Not reported

Soil Qualifies: Hydr Basin #:

Not reported

Operator:

Not reported

Oversight Prgm:

LOP

Priority: Review Date : Not reported 09/08/94

Stop Date:

07/02/86

Street Number: 160 Work Suspended :N

Responsible PartyNot reported

Summary:

SENT FILE TO ACHD 9/94

CORTESE:

Reg By:

LTNKA 01-0992

Reg ld: Region:

CORTESE

AW185 West

VERIDGE SERVICE CO

1211 7TH

OAKLAND, CA 94602

1/2-1 3672

Higher

Site 1 of 2 in cluster AW

CORTESE:

Reg By:

LTNKA 01-0741

Reg Id: Region:

CORTESE

186 West

1/2-1

A/O 5TH / MAGNOLIA OAKLAND, CA 94607

3707 Higher

CHMIRS: **OES Control Number:**

9099733

DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Not Reported OIL, MOTOR

Extent of Release:

Not reported

CAS Number:

Not reported

Quantity Released:

Environmental Contamination: None Reported Property Use:

County/City Road

Incident Date:

14-DEC-90

Date Completed:

14-DEC-90

187

East 1/2-1

150 15TH STREET OAKLAND, CA 94607 CHMIRS S100277854

Cortese

S102423340

N/A

CHMIRS \$100221746

N/A

N/A

3723 Lower

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

(Continued)

S100277854

CHMIRS:

OES Control Number:

9117929

DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Flammable liquid

WASTE FLAMMABLE LIQUIDS

Not reported

Extent of Release: CAS Number:

Not reported

Quantity Released: 10

Environmental Contamination: None Reported Incident Date:

09-JUL-91

Property Use: **Date Completed:** County/City Road

10-JUL-91

AW188 West

ALL MERCEDES DISMANTLERS

1000847217

1/2-1

1225 7TH ST

OAKLAND, CA 94607

Cortese

CA FID UST

N/A

3766

Site 2 of 2 in cluster AW Higher

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-1266 CORTESE

FID:

Facility ID:

01000177

Regulate ID:

Not reported

Reg By:

Inactive Underground Storage Tank Location

Cortese Code:

Not reported Inactive

SIC Code:

Not reported

Status: Mail To:

Not reported

Facility Tel:

(510) 763-8602

1225 7TH ST

OAKLAND, CA 94607

Not reported Not reported

Contact Tel: NPDES No: Modified:

Not reported Not reported

Contact: DUNs No: Creation:

10/22/93

00/00/00

EPA ID:

Not reported

Comments:

Not reported

Cortese S101293775

N/A

S102430973

N/A

Cortese

AX189 SSE

MILLER PACKING

206 2ND ST

1/2-1

OAKLAND, CA 94607

3767

Site 1 of 2 in cluster AX

Lower

CORTESE:

Reg By:

LTNKA 01-0974

Reg Id: Region:

CORTESE

190

GREYHOUND LINE INC

North 1/2-1 3767

2304 SAN PABLO AVE OAKLAND, CA 94608

Higher

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-0722

CORTESE

Map ID Direction Distance Distance (ft.) Elevation

Site

Database(s)

EDR ID Number EPA ID Number

U001599171

N/A

AX191 SSE

EAST BAY PACKING COMPANY

208 JACKSON ST OAKLAND, CA 94607

UST Cortese LUST

1/2-1 3786

Site 2 of 2 in cluster AX Lower

LUST Alameda County:

Region: ALAMEDA Facility Id: 3707 Status: 4 Facility Type: 0 Case Closed: -0-Date Case Closed: -0-

Contact: Tzu Ming Chen

Contact Company: **Property Owner** Clean up Fund: -0-LOP Status: Α

Tank Removal: -0-SLIC: -0-

Priority Code: HIGH/Fast Action/FollowUp Nec.

Inspector Initial: LS Leak Source : 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: RP Cost:

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 Site

Database(s)

EDR ID Number **EPA ID Number**

EAST BAY PACKING COMPANY (Continued)

U001599171

CORTESE:

Reg By: Reg Id:

LTNKA

Region:

01-0533 CORTESE

State UST:

Facility ID:

13320

Tank Num: Tank Capacity:

8000 **PRODUCT**

Tank Used for: Type of Fuel:

PREMIUM Stock Inventor

Leak Detection: Contact Name:

GILBERT GRANUCCI

Total Tanks: 3 2

Facility Type:

Facility ID:

13320 Tank Num: 2 10000 Tank Capacity:

Tank Used for: **PRODUCT** UNLEADED Type of Fuel: Leak Detection:

Stock Inventor Contact Name: **GILBERT GRANUCCI**

Total Tanks: 3 Facility Type: 2

Facility ID:

13320 Tank Num: 3 Tank Capacity: 10000

PRODUCT Tank Used for: Type of Fuel: DIESEL Leak Detection: Stock Inventor

Contact Name: **GILBERT GRANUCCI Total Tanks:**

Facility Type: 2

UST Alameda County:

Region: Facility Id: Total Tanks:

Contact Name: Permit Date: Storage Tank Addr:

Bill Id:

Facility Owner:

208 Jackson St

Not reported TB1049

ALAMEDA

3707

Removed 4 Ugt 03/90

Granucci/ Night Mngr

208 Jackson St.

Oakland, CA 94607

5922

State Number: Underground Tank Fee: Application Date: Tank Number:

Facility Tele: **Emergency Daytime Number:**

Emergency Night Number: Facility Status: State id:

System Entry:

Not reported Not reported 208

465-7700 465-7700 465-7700

R 13320001 11/26/1991

Year Installed: 1972

Tank Constrctn:

Container Num:

Telephone: Region:

STATE Other Type: Not reported

Container Num:

2325 Year Installed: 1978

Tank Constrctn:

Telephone: Region:

(415) 465-7700 STATE Not reported

Not reported

2324

Not reported

(415) 465-7700

Other Type:

Container Num: 2326 Year Installed: 1980

Tank Constrctn:

Not reported

Telephone: Region: Other Type: (415) 465-7700 STATE

Not reported

TC614223.3s Page 207

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

U001599171

EAST BAY PACKING COMPANY (Continued)

System Edit:

Not reported Not reported

Last Inspection: Bill Date:

12/2/87

Flag: Inspector:

-0-

Letter History:

DH -0-

Permit History:

1 UST Permitted

AY192 NE

SERVICE STATION 2225 TELEGRAPH AVENUE Notify 65 S100178955 N/A

1/2-1 3785 OAKLAND, CA 92626

Higher

Site 1 of 2 in cluster AY

NOTIFY 65:

Date Reported:

Not reported Not reported Staff Initials: Not reported

Board File Number: Facility Type: Discharge Date:

Not reported Not reported

Incident Description: 92626

AY193 NE

TEXACO EXXON 2225 TELEGRAPH AVE OAKLAND, CA 91802

Cortese S102438705 N/A

1/2-1 3790 Higher

Site 2 of 2 in cluster AY

CORTESE:

Reg By:

LTNKA

Reg Id:

01-1466 Region: CORTESE

North 1/2-1 3804

Higher

194

MEADERS CLEANERS 800 W GRAND AVE OAKLAND, CA 94607

FINDS

RCRIS-SQG 1000188482 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: Qty Leaked:

Not reported 0.00000 01-0955

Case Number Reg Board:

San Francisco Bay Region

Chemical:

Not reported

Lead Agency:

Local Agency

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

MEADERS CLEANERS (Continued)

1000188482

Local Agency:

Case Type:

Soil only Status:

County:

Preliminary site assessment underway

Not reported 04/22/97

01000

Abate Method:

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

Review Date:

Not reported

Confirm Leak: Prelim Assess:

12/20/89 03/30/00

Workplan: Pollution Char: Remed Action:

Not reported Not reported Remed Plan: Monitoring:

Not reported Not reported

Not reported

Close Date: 12/20/89 Release Date: Cleanup Fund Id: Not reported Discover Date : 12/20/89 Enforcement Dt: //

Enf Type: Enter Date: Funding:

06/10/92 Federal Funds

Staff Initials: How Discovered: Tank Closure How Stopped:

Not reported Close Tank

Interim:

No

11

Lat/Lon:

-122.27556 / 37.813768 Structure Failure

Leak Cause: Leak Source:

Tank Local Case #: 917 Beneficial:

Staff:

Not reported 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 #: Operator:

Not reported Not reported

Oversight Prgm: LOP Priority: Review Date:

Stop Date :

Not reported 04/22/97 12/20/89

Street Number: 800 Work Suspended :N

Responsible PartyNot reported Summary:

CNTY LTR ONLY

LUST Region 2:

Region: Facility Id:

01-0955

Entered Date: Facility Status: 06/10/1992 Preliminary site assessment underway

Maximum Soil Concentration: Maximum Groundwater Impact: 9000 Not reported Not reported

Current Benzene: Current MTBE:

Not reported Not reported Not reported

Maximum MTBE: MTBE Quali:

CORTESE:

Reg By: Reg Id:

LTNKA 01-0955

Map ID Direction Distance Distance (ft.) Elevation

Site

Database(s)

EDR ID Number **EPA ID Number**

195 SE

LAKESIDE NON-FERROUS METALS CORP

Cal-Sites

S102008207 N/A

1/2-1

412 MADISON STREET OAKLAND, CA 94607

3819 Lower

CAL-SITES:

Facility ID

01350115

Status:

PEAR - PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) REQUIRED

Status Date: Lead:

Not reported 2 - BERKELEY

06/08/1994

Region: Branch:

NC - NORTH COAST Not reported

File Name: Status Name:

Lead Agancy: N/A

PRELIMINARY ENDANGERMENT ASSESSMENT REQUIRED

NPL:

Not reported

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 Not reported

Cortese: Hazardous Ranking Score: Date Site Hazard Ranked: **Groundwater Contamination:**

Not reported Not reported Not reported

No. of Contamintion Sources:

Lat/Long:

0° 0′ 0.00″ / 0° 0′ 0.00″

Lat/long Method: State Assembly District Code:

State Senate District:

Not reported Not reported Not reported

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

AZ196

SSE 1/2-1

3885

210 EMBARCADERO OAKLAND, CA 94607 CHMIRS

S100275508 N/A

Lower

Site 1 of 2 in cluster AZ

CHMIRS:

OES Control Number: DOT Hazard Class:

8990085

DOT ID: Not Reported

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 1/2-1 **105 JACKSON ST** OAKLAND, CA 94607

UST Cortese LUST

N/A

3906 Lower

Site 2 of 2 in cluster AZ

State LUST:

U001599231

Confirm Leak:

Remed Plan:

Monitoring:

Prelim Assess:

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

Not reported

Not reported

Not reported

03/30/00

EDR ID Number **EPA ID Number**

U001599231

UNITED BEVERAGE DISTRIBUTORS (Continued)

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 Workplan: Not reported Pollution Char: Not reported Remed Action: 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:

Enter Date: 06/21/93 Fundina: 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: 11 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 PartyNot reported Summary: FROM LOP LIST

LUST Region 2:

Region: 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 Site

Database(s)

EDR ID Number EPA ID Number

UNITED BEVERAGE DISTRIBUTORS (Continued)

U001599231

Current MTBE : Maximum MTBE: MTBE Quali: Not reported Not reported 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: -0Research: S
Date PR was Sept Notice: 6/4/93

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:** Enf Action Date: 6/4/93 **LUFT Category:**

Remedial Action Occured : -0Contact Address : 105 Jackson St.

4/27/93

Oakland C A 94607
Contact Phone: -0-

RP Cost: 0.00

Excavation began:

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:

Map ID Direction Distance Distance (ft.)

MAP FINDINGS

Container Num:

Year Installed:

Tank Constrctn:

Telephone:

Other Type:

Region:

Database(s)

Not reported

Not reported

STATE

(415) 832-6081

BEER WHOLESALE DISTR

EDR ID Number EPA ID Number

UNITED BEVERAGE DISTRIBUTORS (Continued)

U001599231

CORTESE:

Elevation

Reg By:

LTNKA 01-1707

Reg Id: Region:

CORTESE

State UST:

Facility ID: Tank Num: 18670

Tank Capacity:

2000

Tank Used for: **PRODUCT** REGULAR

Type of Fuel:

Leak Detection: Visual

JOHN ROVEDA

Contact Name:

Total Tanks:

Region: Facility Id:

Facility Type:

UST Alameda County:

2

ALAMEDA

4004 0

Total Tanks: Contact Name: Permit Date:

Storage Tank Addr:

Bill Id: Facility Owner:

105 Jackson St T41057

Removed 1 Ust 4/93

105 Jackson St.

John Roveda

Not reported

Oakland, CA 94607

State Number:

Underground Tank Fee: Application Date:

Tank Number: Facility Tele:

Emergency Daytime Number:

Emergency Night Number: Facility Status:

State Id: System Entry: System Edit: Last Inspection: Bill Date :

Flag: Inspector:

Letter History: Permit History: Not reported

18670

105

-0-

Not reported

Not reported

Not reported

18670001 04/30/1993 Not reported Not reported 5/20/88 -0-

DH NewRegs8/92;

1 UST Permitted *REMOVED 1 UST 4/93*

1401 LAKESIDE DRIVE 7TH FLOOR

OAKLAND, CA 94612

1/2-1 3908 Lower

198

East

CHMIRS \$100275866 N/A

TC614223.3s Page 213

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

Database(s)

CHMIRS

CHMIRS

Cortese

EDR ID Number EPA ID Number

(Continued)

S100275866

S100276396

S100276497

S102428655

N/A

N/A

N/A

CHMIRS:

OES Control Number:

9011826

1941

DOT Hazard Class:

Gases

DIBROMODIFLUOROMETHANE

DOT ID:

Chemical Name: **Extent of Release:** CAS Number:

Not reported

75718

Quantity Released:

0

Environmental Contamination: None Reported

Property Use:

Mercantile, Business

Incident Date:

14-JUL-90

Date Completed:

14-JUL-90

BA199

wsw

CLAY / EMBARCADERO WEST A/O

OAKLAND, CA 94607

1/2-1 3924

Higher Site 1 of 2 in cluster BA

CHMIRS:

OES Control Number:

9099431

DOT ID:

DOT Hazard Class:

Poisonous and etiologic (infectious) material HOSPITAL WASTE

Chemical Name: Extent of Release:

Not reported

CAS Number:

Not reported

Quantity Released: Environmental Contamination: None Reported Property Use:

County/City Road

Incident Date:

16-AUG-90

Daté Completed:

16-AUG-90

BA200

WSW 1/2-1

1 ADELINE STREET OAKLAND, CA 94607

3924

Higher

Site 2 of 2 in cluster BA

CHMIRS:

OES Control Number:

9099697

DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Not Reported

Extent of Release:

NONE

Not reported

Not reported

Quantity Released:

Environmental Contamination: None Reported Property Use:

Industrial, Utility

Incident Date:

CAS Number:

21-NOV-90

Date Completed:

21-NOV-90

201 NE

DAVE'S COMPLETE AUTO SERV

2250 TELEGRAPH AVE OAKLAND, CA 94612

1/2-1 3931 Higher

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-0475

CORTESE

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

CHMIRS

EDR ID Number EPA ID Number

S100220666

N/A

202 SE

N/B I-880 OAK STREET OFF RAMP

1/2-1 OAKLAND, CA 94609

4008 Lower

CHMIRS:

OES Control Number: DOT Hazard Class:

9013468

DOT ID:

1993

Chemical Name:

Flammable liquid **DIESEL FUEL** Not reported

Extent of Release: CAS Number:

Not reported

Quantity Released: Property Use:

60

Environmental Contamination: Ground

Freeway

Incident Date:

15-OCT-90

Date Completed:

15-OCT-90

BB203

CONDOR FREIGHT LINES 324 UNION ST

West 1/2-1

OAKLAND, CA 94607

Cortese S101293746 LUST N/A

4133 Higher

Site 1 of 2 in cluster BB

State LUST:

Cross Street:

Not reported 0.00000

Qty Leaked: Case Number

01-1305

Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Local Agency:

Not reported Local Agency 01000 Soil only

Case Type: Status:

Signed off, remedial action completed or deemed unnecessary

County:

Not reported

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

06/14/95

site

Review Date:

12/17/98 Workplan:

Not reported

Pollution Char: Not reported

Remed Action: 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: Enter Date:

Funding:

Ν 06/17/93 Federal Funds

Staff Initials:

Not reported How Discovered: Subsurface Monitoring

How Stopped: Interim:

Close Tank Yes

Lat/Lon: Leak Cause:

-122.290312 / 37.80242 Unknown Unknown

Leak Source: Local Case #:

1741 Not reported

Beneficial: Staff:

CTH

MTBE Date:

MTBE Tested: NRQ

Max MTBE GW: 0.00000 GW Qualifies :

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

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 PartyNot 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: -0SLIC: -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

Database(s)

EDR ID Number EPA ID Number

S101293746

CONDOR FREIGHT LINES (Continued)

Remediation End Date: Post Remedial Monitoring:

PRM Begin Date: PRM End Date: Enforcement Type: Enf Action Date:

LUFT Category: Excavation began: Remedial Action Occured:

Contact Address:

Contact Phone:

RP Cost: Comments:

Last Correspondence: Flag Date: Location:

LOP Entry: LOP Edit: LOP Flag:

CORTESE: LTNKA 01-1305

-0-1 4/14/93 3HSCAWG

11/30/95

-0-

-0-

5/5/93 ED, ET

100 Dudley Ave. Piedmont California 94611

0.00

-0-

11/6/97 -0--0-4/14/93 11/05/1997

Reg By: Reg Id: CORTESE Region:

CONDON FREIGHT 324 UNION ST OAKLAND, CA 94607

1/2-1 4133 Higher

BB204

West

Site 2 of 2 in cluster BB

CAL-SITES:

Facility ID

01420126

Status: Status Date: NFA - NO FURTHER ACTION FOR DTSC

Lead: Region: 10/01/1998 DTSC 2 - BERKELEY NC - NORTH COAST

Branch: File Name:

NPL:

SIC:

CONDOR FREIGHT

Status Name: Lead Agancy: NO FURTHER ACTION FOR DTSC

42 TRUCKING & WAREHOUSING

DEPT OF TOXIC SUBSTANCES CONTROL Not Listed

Facility Type: Type Name:

Staff Member Responsible for Site: Supervisor Responsible for Site:

Region Water Control Board:

Access:

Cortese:

Hazardous Ranking Score:

Date Site Hazard Ranked: Groundwater Contamination: No. of Contamintion Sources:

Lat/Long: Lat/long Method:

State Assembly District Code: State Senate District:

Not reported Not reported Confirmed

С

VCP

Not reported LNAKASHI

Controlled

0° 0′ 0.00″ / 0° 0′ 0.00″ Not reported

VOLUNTARY CLEANUP PROGRAM

SF - SAN FRANCISCO BAY

16 9

Not reported

CA FID UST 1000191295 Cal-Sites

N/A

Map ID Direction Distance

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

CONDON FREIGHT (Continued)

1000191295

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

FID:

Site

Distance (ft.)

Elevation

Facility ID:

01000581

Regulate ID:

00042073

Reg By: Cortese Code:

Active Underground Storage Tank Location Not reported Active

SIC Code:

Not reported

Status:

Facility Tel:

(415) 763-6628

Mail To:

Not reported 324 UNION ST

Staff Initials: Not reported

Contact:

OAKLAND, CA 94607 Not reported

Contact Tel:

Not reported

DUNs No: Creation:

Not reported 10/22/93

NPDES No:

Not reported

EPA ID: Comments: Not reported Not reported Modified:

00/00/00

205 NW SABEK VACANT LOT

Cortese \$101293763

N/A

1/2-1 4144 Higher 1230 14TH

OAKLAND, CA 94607

CORTESE: Reg By:

LTNKA

Reg Id: Region: 01-1825 **CORTESE**

206 SE

LANEY COLLEGE 600 FALLON STREET OAKLAND, CA 92626 Notify 65 U000057248

N/A

1/2-1 4153 Lower

NOTIFY 65:

Date Reported:

Not reported

Not reported

Board File Number: Facility Type: Discharge Date:

Not reported Not reported

92626

Incident Description:

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: Region: 01-0120 CORTESE

208

NNE 1/2-1 2300 TELEGRAPH AVENUE

OAKLAND, CA 94612

CHMIRS

\$100277002 N/A

4179 Higher

TC614223.3s Page 218

Map ID Direction Distance Distance (ft.)

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

(Continued)

S100277002

CHMIRS:

OES Control Number:

9101010

DOT ID:

2590

2

DOT Hazard Class: Chemical Name:

Environmental Contamination: Other

Miscellaneous hazardous material **ASBESTOS**

Not reported

Extent of Release: CAS Number:

Not reported

Quantity Released:

Property Use:

County/City Road

Incident Date:

06-NOV-91

Date Completed:

06-NOV-91

ENE 1/2-1 4181 Lower

209

Elevation

REGILLUS CONDOMINIUMS

200 LAKESIDE DR OAKLAND, CA 94612 Cortese LUST

S100226809 N/A

State LUST:

Cross Street:

Not reported 0.00000

Qty Leaked:

01-1232

Case Number

Reg Board: Chemical:

San Francisco Bay Region Not reported

Lead Agency: Local Agency: **Local Agency** 01000

Case Type: Status:

Soil only Preliminary site assessment underway

County:

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: Workplan:

08/14/89

Not reported

Pollution Char: Not reported

Remed Action: Not reported

Close Date:

Not reported 07/28/86

Release Date:

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)

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported 03/30/00

Not reported

Not reported

Enter Date:

07/28/86

Funding: Staff Initials: **Federal Funds** Not reported

How Discovered: Tank Closure How Stopped:

Close Tank

Interim:

Yes

Lat/Lon:

-122.262203 / 37.806612 Structure Failure

Leak Cause: Leak Source:

Tank

Local Case #:

01-1232

Beneficial:

Not reported

Staff: MTBE Date:

CTH 11

NRQ

MTBE Tested:

Max MTBE GW: 0.00000

GW Qualifies:

Not reported

Max MTBE Soil: 0.00000 Soil Qualifies:

Not reported

Map ID Direction Distance

MAP FINDINGS

Database(s)

CHMIRS

CHMIRS

S100219787

S100275420

N/A

N/A

EDR ID Number EPA ID Number

S100226809

REGILLUS CONDOMINIUMS (Continued)

Hydr Basin #:

Not reported

Operator: Oversight Prgm: LOP

Distance (ft.)

Site

Elevation

Not reported

Priority:

Not reported

Review Date :

08/14/89

Stop Date:

07/28/86

200

Street Number:

Work Suspended :N

Responsible PartyNot reported Summary:

SHEEN IN GW NR STRM WATER DISCHARGE

LUST Region 2:

Region:

2

Facility Id:

01-1232

Entered Date: Facility Status: 07/28/1986 Preliminary site assessment underway

Maximum Soil Concentration:

110

Maximum Groundwater Impact:

Not reported

Current Benzene: Current MTBE:

Not reported Not reported

Maximum MTBE:

Not reported Not reported

MTBE Quali:

CORTESE:

LTNKA

Reg By: Reg Id:

01-1232

Region:

CORTESE

210

East 1/2-1 **133 17TH STREET** OAKLAND, CA 94612

4189 Lower

CHMIRS:

OES Control Number:

9010601

DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Corrosives **ACID NOS**

Extent of Release: CAS Number:

Not reported

Not reported

Quantity Released: Property Use:

Residential

Environmental Contamination: Ground Incident Date:

25-APR-90

Date Completed:

25-APR-90

211

S.P. LOT: END OF 3RD ST., WEST OF ADELIN

West 1/2-1 4296 Higher

OAKLAND, CA 94607

CHMIRS:

OES Control Number:

Not reported

DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Not Reported

Not reported

Extent of Release: CAS Number:

Not reported 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

ion Site Databas

Database(s) EPA

EDR ID Number EPA ID Number

212 NW 1/2-1 NABISCO BRANDS, INC. 1267 14TH STREET OAKLAND, CA 92626 Notify 65 U000057663 LUST N/A

4326 Higher

LUST Alameda County:

ALAMEDA Region: Facility Id: 1249 Status : 9 Facility Type: 0 Case Closed: Υ Date Case Closed: 6/8/93 Contact: Assim Hanna Contact Company: Nabisco Clean up Fund: -0-LOP Status: Т 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: С 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: С 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 : -0RP Cost : 0.00
Comments : Me
Last Correspondence : 9/21/92
Flag Date : -0Location : -0-

LOP Entry: 3/9/92 LOP Edit: 06/04/1993

LOP Flag: -0-

Staff Initials: Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

NABISCO BRANDS, INC. (Continued)

U000057663

NOTIFY 65:

Date Reported:

Not reported

Not reported

Board File Number: Facility Type:

Not reported

Discharge Date:

Not reported

Incident Description:

92626

213

LAKE MERRITT TOWERS II

NE 1/2-1 155 GRAND AVE OAKLAND, CA 94612

4384 Higher

CORTESE:

Reg By: Reg Id:

LTNKA 01-0875

Region:

CORTESE

BC214

NW 1/2-1 1400 POPLER ST

OAKLAND, CA 94607

4486 Higher

Site 1 of 2 in cluster BC

CHMIRS:

OES Control Number:

9000198

DOT ID:

1005

DOT Hazard Class:

Gases **AMMONIA**

Chemical Name: Extent of Release:

Not reported

CAS Number:

Not reported

Quantity Released: Property Use:

1000

Environmental Contamination: Air Incident Date:

15-FEB-90

Date Completed:

Manufacturing 15-FEB-90

215 WNW 1/2-1 4486

Higher

ARMORED TRANSPORT

1333 8TH ST

OAKLAND, CA 94607

RCRIS:

Owner:

ARMORED TRANSPORT

(415) 555-1212

Contact:

ENVIRONMENTAL MANAGER

(415) 455-4297

Record Date:

09/01/1996

Classification:

Small Quantity Generator

TC614223.3s Page 222

Cortese S102432462 N/A

CHMIRS \$100279726

N/A

1000341304 CAD981967391

FINDS Cortese LUST

RCRIS-SQG

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

1000341304

ARMORED TRANSPORT (Continued)

Used Oil Recyc: No

Violation Status: No violations found

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-2212

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Local Agency:

Not reported Local Agency 01000

Case Type:

Undefined

Status: County:

Signed off, remedial action completed or deemed unnecessary Not reported

Review Date: 07/18/97 Workplan: Pollution Char:

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

06/05/97 Not reported Not reported

Not reported

Not reported Remed Action: 07/08/97

Close Date: Release Date: 11/21/94 Cleanup Fund Id: Not reported Discover Date: 11/21/94 Enforcement Dt: / /

Enf Type: Enter Date: Funding:

Staff Initials:

06/05/97 Federal Funds Not reported How Discovered: Tank Closure

Not reported

How Stopped: Interim: Lat/Lon:

Not reported Not reported Unknown Unknown 3905

Close Tank

Leak Source: Local Case #: Beneficial:

Leak Cause:

Not reported

Staff: CTH MTBE Date: IIMTBE 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 07/18/97 11/21/94

Review Date: Stop Date: Street Number: 1333

Work Suspended :N

Responsible PartyNot reported

REQ. CASE CLOSURE 1/30/97...

Summary:

LUST Region 2:

Region: Facility Id: **Entered Date:**

01-2212 06/05/1997

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

ARMORED TRANSPORT (Continued)

1000341304

Facility Status:

Maximum Soil Concentration:

Maximum Groundwater Impact:

Current Benzene:

Current MTBE:

Maximum MTBE:

Maximum MTBE:

Mot reported

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 Regst

Inspector Initial: CL Leak Source: Gasoline Substance: 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: Remediation End Date: 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 Site

Database(s)

RCRIS-SQG

FINDS

Cortese

UST **CA FID UST** EDR ID Number EPA ID Number

1000341304

1000307618

CAD130171283

ARMORED TRANSPORT (Continued)

-0-

CORTESE:

Reg By:

LOP Flag:

LTNKA Reg Id: 01-2212

Region:

CORTESE

BC216 NW 1/2-1

CARNATION DIARIES

1310 14TH ST

4547 Higher OAKLAND, CA 94607

Site 2 of 2 in cluster BC

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: Reg Id:

LTNKA 01-0282

Region:

CORTESE

FID:

Facility ID:

01002256

Regulate ID:

00065866

Reg By: Cortese Code: Inactive Underground Storage Tank Location

Not reported

SIC Code:

Not reported

Status:

Inactive

Facility Tel:

(415) 451-8161

Mail To:

Not reported

P O BOX

OAKLAND, CA 94607 - 2297

Not reported

Not reported 10/22/93

Contact Tel: NPDES No: Modified:

Not reported Not reported 00/00/00

DUNs No: Creation: EPA ID:

Contact:

Not reported

Not reported

Comments:

State UST:

65866

Facility ID: Tank Num:

12000

Container Num: Year Installed:

1955 - 2 1955

Tank Capacity: Tank Used for:

PRODUCT

Tank Constrctn:

Not reported

Type of Fuel: Leak Detection:

REGULAR Visual

Telephone:

(415) 451-8161

Contact Name: Total Tanks:

Not reported 2

Region:

STATE

Facility Type:

Other Type:

DAIRY MANUFACTURER

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number**

CARNATION DIARIES (Continued)

7

Facility Type:

1000307618

Facility ID:	65866		
Tank Num:	2	Container Num:	1955 - 3
Tank Capacity:	500	Year Installed:	1955 .
Tank Used for:	WASTE	rour motumou.	
Type of Fuel:	WASTE OIL	Tank Constrctn:	Not reported
Leak Detection:	Visual	rank constrain.	Not reported (
Contact Name:	Not reported	Telephone:	(415) 451-8161
Total Tanks:	7	Region:	STATE
Facility Type:	2	Other Type:	DAIRY MANUFACTURER
racility rype.	_	Outer Type.	Brait What of Horotell
Facility ID:	65866		
Tank Num:	3	Container Num:	010637
Tank Capacity:	10000	Year Installed:	1963
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	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
r domity Typo.	_	G 1, p.G.	
Facility ID:	65866		
Tank Num:	4	Container Num:	010627
Tank Capacity:	12000	Year Installed:	1970
Tank Used for:	PRODUCT		
Type of Fuel:	Not Reported	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
		•	
Facility ID:	65866		
Tank Num:	5	Container Num:	010633
Tank Capacity:	11405	Year Installed:	1947
Tank Used for:	PRODUCT		•
Type of Fuel:	Not Reported	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
Facility ID:	65866		
Tank Num:	6	Container Num:	1955 - 1
Tank Capacity:	10000	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
C = = 1814 . T	0	Other Trees	DAIDY MANUEACTURED

Other Type:

DAIRY MANUFACTURER

Map ID MAP FINDINGS

Direction Distance Distance (ft.) Elevation Site

EDR ID Number Database(s) EPA ID Number

CARNATION DIARIES (Continued)

1000307618

Facility ID: Tank Num:

Tank Capacity:

65866 12000

PRODUCT

Tank Used for: Type of Fuel: DIESEL

Leak Detection: Visual

Contact Name:

Total Tanks: Facility Type: Not reported

2

Tank Constrctn:

Container Num:

Year Installed:

Not reported

010637 - 2

Telephone: Region:

(415) 451-8161 STATE

1977

Other Type:

DAIRY MANUFACTURER

217 SSE **VUKASIN/SOUTHERN PACIFIC TRANS**

54 EMBARCADERO AT FALLON

1/2-1 4551

OAKLAND, CA 92626

Notify 65 \$100178704 N/A

CHMIRS

Cal-Sites

S100276514

S102008244

N/A

N/A

Lower

NOTIFY 65:

Date Reported: Board File Number: Not reported

Not reported

Facility Type: Discharge Date: Incident Description:

Not reported Not reported 92626

218 SE

A/O VICTORY COURT / FALLON STREET

1/2-1 OAKLAND, CA 94607

4553 Lower

CHMIRS:

OES Control Number:

9099734 DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

Not Reported NONE

Extent of Release: CAS Number:

Not reported Not reported

Quantity Released:

Staff Initials: Not reported

Property Use:

County/City Road

Environmental Contamination: None Reported Incident Date:

14-DEC-90

Date Completed:

14-DEC-90

219

SMILO CHEMICAL COMPANY

West 1/2-1

500 KIRKHAM STREET OAKLAND, CA 94607

4603 Higher

CAL-SITES:

Facility ID

01510022

Status: Status Date:

VCP - VOLUNTARY CLEANUP PROGRAM (VCP) 05/10/1994

Lead:

DTSC

Region:

2 - BERKELEY

Branch: File Name:

NC - NORTH COAST CYPRESS FREEWAY

Status Name:

VOLUNTARY CLEANUP PROGRAM

Lead Agancy:

Not Listed

NPL: SIC: 51 WHOLESALE TRADE - NONDURABLE GOODS

DEPT OF TOXIC SUBSTANCES CONTROL

Not reported

TC614223.3s Page 227

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:

Type Name:

Staff Member Responsible for Site:

Not reported

Supervisor Responsible for Site:

LNAKASHI

Region Water Control Board:

SF - SAN FRANCISCO BAY

VOLUNTARY CLEANUP PROGRAM

Access: Cortese: Not reported Not reported

Hazardous Ranking Score:

Not reported

Date Site Hazard Ranked: **Groundwater Contamination:** Not reported Not reported

No. of Contamintion Sources: Lat/Long:

Lat/long Method:

0° 0′ 0.00″ / 0° 0′ 0.00″

State Assembly District Code:

Not reported 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 LUST

S102440985 N/A

State LUST:

Cross Street:

Not reported

Qty Leaked: Case Number 0.00000 01-1564

Reg Board:

San Francisco Bay Region

Chemical:

Not reported

Lead Agency:

Local Agency

Local Agency:

01000 Other ground water affected

Case Type:

Status:

Leak being confirmed

County: Abate Method:

Not reported No Action Taken - no action has as yet been taken at the site

Review Date:

04/06/90

Confirm Leak:

12/30/88

Workplan: Pollution Char:

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

Not reported Not reported Not reported

Remed Action: Close Date:

Not reported Not reported

12/30/88

Release Date: Cleanup Fund Id: Not reported

Discover Date: 12/30/88 Enforcement Dt: //

Enf Type:

Enter Date: Funding:

12/30/88 Federal Funds

Staff Initials: How Stopped:

Not reported How Discovered: Tank Closure Close Tank

Interim:

No

Lat/Lon:

-122.289731 / 37.800677

Leak Cause:

Structure Failure

Leak Source: Local Case #: Tank 01-1564

Beneficial:

Not reported

Staff:

CTH

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S102440985

VUKASIM PROPERTY (Continued)

MTBE Date: 11 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 12/30/88 Stop Date: Street Number : 54 Work Suspended :N

Responsible PartyNot reported

CURRENT MTBE DATE: 12/16/97 Summary:

LUST Region 2:

Region: Facility Id:

01-1564 12/30/1988

Entered Date: Facility Status:

Leak being confirmed

Maximum Soil Concentration: Maximum Groundwater Impact: Not reported 9999999 Not reported

Current Benzene: Current MTBE: Maximum MTBE:

MTBE Quali:

Not reported Not reported Not reported

CORTESE:

Reg By: **LTNKA** 01-1564 Reg Id: 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 01-1146 Case Number

Reg Board:

San Francisco Bay Region

Chemical: Not reported Lead Agency: Local Agency Local Agency:

Case Type:

01000

Status:

Other ground water affected

County:

Abate Method:

Signed off, remedial action completed or deemed unnecessary Not reported

Review Date:

Excavate and Dispose - remove contaminated soil and dispose in approved site

01/20/00 Workplan: Not reported Pollution Char: Not reported Not reported Confirm Leak: Not reported Prelim Assess: 06/13/91 Remed Plan: Not reported

Not reported

Monitoring:

Remed Action: Close Date: 12/08/99 Release Date: 12/13/88 Cleanup Fund Id: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102435051

PEERLESS COFFEE (Continued)

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

Leak Source: Tank
Local Case #: 3778
Beneficial: Not reported
Staff: CTH

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 PartyNot reported

Summary: 3200 PPB NAPHTHALENE IN GW,10/29QR. 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: -0Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

-0-

CL

-0-

s

3/23/92

Database(s)

EDR ID Number EPA ID Number

S102435051

PEERLESS COFFEE (Continued)

Priority Code: Inspector Initial: Leak Source:

Substance: Gasoline Date Reported : 12/13/88 Date Confirmed: -0-Multiple Responsible Parties: No

Emergency Resp Date: Research:

Date RP was Sent Notice: Preliminary Investigation:

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: -n-PRM End Date: -0-Enforcement Type: Enf Action Date : 3/23/92 LUFT Category: 3WHSCA Excavation began: 11/14/89

Remedial Action Occured: Contact Address :

225 Fallon Street Oakland, Ca 94607

UK

-0-

0.00

Ma

8/11/99

Contact Phone: RP Cost: Comments:

Last Correspondence: Flag Date: Location: LOP Entry:

3/30/99 -0-1/3/00 LOP Edit: 01/03/2000 LOP Flag: -0-

CORTESE:

Reg By: **LTNKA** 01-1146 Reg Id: CORTESE Region:

222 NNW 1/2-1 4823 Higher **EBMUD** 2130 ADELINE ST OAKLAND, CA 94623

State LUST:

Cross Street: Not reported 0.00000 Qty Leaked: Case Number 01-0542

Reg Board: San Francisco Bay Region Chemical: Not reported

Lead Agency: Local Agency Local Agency: 01000 Case Type: Soil only

Cortese S102429095 LUST N/A

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

S102429095

EBMUD (Continued) Status:

Preliminary site assessment underway

County: Abate Method:

Not reported No Action Taken - no action has as yet been taken at the site

Review Date:

02/24/98

Confirm Leak: Prelim Assess: Not reported

Workplan:

Not reported Not reported

Remed Plan:

03/30/00 Not reported

Pollution Char: Remed Action:

Not reported

Monitoring:

Not reported

Close Date: Release Date:

Not reported 06/11/87 Cleanup Fund Id: Not reported 06/11/87

Discover Date : Enforcement Dt: // Enf Type:

Enter Date : 03/03/92 Funding: Federal Funds Staff Initials: Not reported

How Stopped:

How Discovered: Tank Closure Close Tank

Interim:

No

Lat/Lon:

-122.283562 / 37.815101

Leak Cause: Leak Source: Structure Failure Tank

Local Case #: Beneficial:

3726 Not reported

Staff:

CTH

MTBE Date: MTBE Tested:

11 NT Max MTBE GW: 0.00000 GW Qualifies: Not reported Max MTBE Soil: 0.00000

Soil Qualifies: Hydr Basin #: Operator:

Not reported Not reported Not reported

Oversight Prgm: LOP Priority:

Not reported 02/24/98

Review Date: Stop Date :

06/11/87

Street Number: 2130 Work Suspended :N

Responsible PartyNot reported Not reported Summary:

LUST Region 2:

Region: Facility Id: **Entered Date:**

01-0542

03/03/1992

Facility Status:

Preliminary site assessment underway

Maximum Soil Concentration: Maximum Groundwater Impact:

Not reported

Current Benzene: Current MTBE:

Not reported Not reported Not reported

Maximum MTBE: MTBE Quali:

Not reported

LUST Alameda County:

Region: Facility Id: Status:

ALAMEDA

3726

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

S102429095

EBMUD (Continued)

Facility Type: S
Case Closed: -0Date Case Closed: -0-

Contact : Joseph Damas Contact Company : E.B.M.U.D.

Clean up Fund : -0LOP Status : A
Tank Removal : -0SLIC : -0Priority Code : -0Inspector Initial : LS
Leak Source : F
Substance : Ga

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: -0Begin Date: -0End Date: -0Remedial Investigation: -0RI 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: 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 South 1/2-1 4933 Lower MARINER BOAT YARD 2415 MARINER SQUARE ALAMEDA, CA 94501 Cortese 1000926371 HAZNET N/A Map ID Direction Distance Distance (ft.) Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number EPA ID Number

MARINER BOAT YARD (Continued)

1000926371

HAZNET:

Gepaid: Contact: CAL000012250

SOHEGIAN FRED

Tepaid: Telephone: Tsd County: CAD080806850 (000) 000-0000

Gen County: Tons:

0.9

Category:

Unspecified sludge waste

Disposal Method: Transfer Station

Mailing Address: 2415 MARINER SQUARE DR

ALAMEDA, CA 94501 - 1024

County Gepaid: Contact: Not reported

CAL000012250 SOHEGIAN FRED Tepaid: Telephone:

Tsd County:

CAD980887418 (000) 000-0000

Gen County: Tons:

0.15

Other inorganic solid waste

Disposal Method: Recycler

Mailing Address: 2415 MARINER SQUARE DR

ALAMEDA, CA 94501 - 1024

County

Category:

Not reported

Gepaid: Contact:

Tons:

CAL000012250 SOHEGIAN FRED Tepaid: Telephone: Tsd County: CAD980887418 (000) 000-0000

Gen County:

0.1251 Aqueous solution with less than 10% total organic residues

Category: Disposal Method: Transfer Station

Mailing Address: 2415 MARINER SQUARE DR ALAMEDA, CA 94501 - 1024

County Gepaid: Not reported CAL000012250

SOHEGIAN FRED

Tepaid: Telephone: Tsd County: CAD059494310 (000) 000-0000

Santa Clara

Contact: Gen County:

43 0.375

Tons: 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 01-1695

Reg ld: Region:

CORTESE

224 **NNE** 1/2-1 4937 Higher

MOSTLY MUSTANGS 2576 MARTIN LUTHER KING W OAKLAND, CA 92626

Notify 65 LUST

S100226828 N/A

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-1021

Case Number Reg Board:

San Francisco Bay Region

Chemical: Lead Agency: Not reported

Local Agency:

Local Agency 01000

Map ID Direction Distance Distance (ft.) Elevation

MAP FINDINGS

Database(s)

03/12/92

Not reported

Not reported

Not reported

EDR ID Number EPA ID Number

MOSTLY MUSTANGS (Continued)

S100226828

Case Type:

Soil only

Status: County: Signed off, remedial action completed or deemed unnecessary

Workplan:

Close Date:

Not reported

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

site **Review Date:** 04/07/97

Not reported Pollution Char: Remed Action:

Not reported Not reported

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: Enter Date: Warning/notice of violation to uncooperative responsible parties (includes CDO and CAO) 08/22/89

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Funding: Staff Initials:

Federal Funds Not reported How Discovered: Tank Closure Close Tank

How Stopped: Interim:

Lat/Lon:

Yes -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 PartyNot reported

13 PPM 1,2 DICHLOROBENZENE;LOP UPDATE--10/21/93. REQ. CASE CLOSURE 02/11/97... Summary:

CASE CLOSED 03/14/97...

LUST Region 2:

Region: Facility Id:

01-1021 08/22/1989

Entered Date: Facility Status:

Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration: Maximum Groundwater Impact: 2800 Not reported

Current Benzene: Current MTBE: Maximum MTBE:

Not reported Not reported Not reported Not reported

MTBE Quali:

Staff Initials: Not reported

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

MOSTLY MUSTANGS (Continued)

S100226828

NOTIFY 65:

Date Reported:

Not reported

Not reported

Board File Number: Facility Type:

Not reported

Discharge Date:

Not reported

Incident Description:

92626

BD225

SF BAY AREA RAPID TRANSIT DISTRICT

Cal-Sites S102769550

N/A

West 1/2-1

349 MANDELA PARKWAY

OAKLAND, CA 94607

4988

Higher 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: Branch: 2 - BERKELEY

File Name:

NC - NORTH COAST

Status Name:

Not reported CERTIFIED

Lead Agancy:

DEPT OF TOXIC SUBSTANCES CONTROL

Not reported

NPL:

Not Listed

SIC:

75 AUTO REPAIR, SERVICES & PARKING RESPONSIBLE PARTY

Facility Type:

Type Name:

Staff Member Responsible for Site: Not reported

Supervisor Responsible for Site:

JNAITO

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access: Cortese: Controlled

Hazardous Ranking Score:

Not reported Not reported

Date Site Hazard Ranked: **Groundwater Contamination:**

Suspected

No. of Contamintion Sources:

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

OAKLAND TRIBUNE OLD

NE 1/2-1 4996 Higher 2302 VALDEZ ST OAKLAND, CA 94612

CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-1469 CORTESE S102434582

N/A

Cortese

Map ID Direction Distance Distance (ft.) Elevation

Site

Database(s)

EDR ID Number EPA ID Number

BD227 West

CALIFORNIA SODA COMPANY 355 MANDELA PARKWAY

Cal-Sites S102860796

N/A

1/2-1 4995 Higher

OAKLAND, CA 94607

CAL-SITES:

Facility ID

Site 2 of 2 in cluster BD

01280091

Status:

RR - REMOVAL ACTION REQUIRED

Status Date:

05/27/1999 DTSC

Lead: Region: Branch:

2 - BERKELEY NC - NORTH COAST

File Name:

Not reported

Status Name: Lead Agancy:

REMOVAL ACTION REQUIRED-USED FOR NON-AWP SITES DEPT OF TOXIC SUBSTANCES CONTROL

Not reported

NPL:

Not reported

SIC: Facility Type: 28 MANU - CHEMICALS & ALLIED PRODUCTS RESPONSIBLE PARTY

RP

Type Name:

JSOTO

Staff Member Responsible for Site:

Supervisor Responsible for Site:

KTOTH

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access: Cortese: Controlled

Hazardous Ranking Score: Date Site Hazard Ranked:

Not reported Not reported Not reported

Groundwater Contamination: No. of Contamintion Sources:

Lat/Long:

0° 0′ 0.00″ / 0° 0′ 0.00″

Lat/long Method: State Assembly District Code:

Not reported 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

Higher

NW 1/2-1 5003 **GARDINER PROPERTY 1920 UNION ST** OAKLAND, CA 94607

Cortese

S102430607

N/A

CORTESE:

Reg By: Reg Id:

LTNKA

Region:

01-0681 CORTESE

229 SE

BEDFORD PROPERTY SITE

Cal-Sites S102008241

N/A

1/2-1 5030 Lower **54 EMBARCADERO STREET**

OAKLAND, CA 94606

CAL-SITES:

Facility ID

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

Database(s)

Not reported

EDR ID Number EPA ID Number

S102008241

BEDFORD PROPERTY SITE (Continued)

Region:

2 - BERKELEY

Branch: File Name: NC - NORTH COAST

Status Name:

Not reported

Lead Agancy:

PROPERTY/SITE REFERRED TO RWQCB N/A

NPL:

SIC:

Not reported

50 WHOLESALE TRADE - DURABLE GOODS

Facility Type:

N/A Not reported

Type Name: Staff Member Responsible for Site: Supervisor Responsible for Site:

Not reported Not reported

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access: Cortese: Not reported Not reported

Hazardous Ranking Score: Date Site Hazard Ranked: **Groundwater Contamination:**

4.50 06/27/1991 Not reported

No. of Contamintion Sources:

Lat/Long:

0° 0′ 0.00″ / 0° 0′ 0.00″

Lat/long Method: State Assembly District Code: State Senate District:

Not reported Not reported 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

1395 MIDDLE HARBOR ROAD

OAKLAND, CA 94607

5034 Higher

Site 1 of 2 in cluster BE

CHMIRS:

OES Control Number: DOT Hazard Class:

9012894

DOT ID: 1896

Chemical Name:

Poisonous and etiologic (infectious) material DIETHYLENE GLYCOL

Extent of Release:

Not reported

CAS Number: Incident Date:

Quantity Released: Not reported

Environmental Contamination: Ground

Property Use:

Harbor/Port

12-SEP-90

Date Completed:

13-SEP-90

231 NE 1/2-1

2300 HARRISON STREET OAKLAND, CA 94610

CHMIRS

CHMIRS

S100277162 N/A

1000485944

N/A

5036 Higher

CHMIRS:

OES Control Number:

9115125 Not Reported DOT ID:

Not reported

DOT Hazard Class: Chemical Name:

LATEX PAINT Not reported

Extent of Release: CAS Number:

Not reported

Quantity Released:

Environmental Contamination: None Reported Property Use:

Lake/Pond/River

23-JAN-91

Incident Date:

Date Completed:

23-JAN-91

Map ID Direction Distance Distance (ft.) Elevation

Database(s)

EDR ID Number EPA ID Number

232 SSE SUNSET WHOLESALE COMPANY

Cortese LUST

S102438229 N/A

1/2-1 5046 Lower **105 EMBARCADERO** OAKLAND, CA 94607

State LUST:

Cross Street: Qty Leaked:

Not reported 0.00000 01-1742

Case Number Reg Board:

San Francisco Bay Region Not reported

Chemical: Lead Agency:

Local Agency 01000

Local Agency: Case Type:

Undefined

Status: County: Signed off, remedial action completed or deemed unnecessary Not reported

Abate Method:

Review Date:

No Action Taken - no action has as yet been taken at the site 10/21/96

Workplan: Pollution Char:

Not reported Not reported

Confirm Leak: Not reported Not reported Prelim Assess: Remed Plan: Not reported Monitoring: 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: Enter Date: Funding:

Staff Initials:

How Stopped:

06/22/93 Federal Funds Not reported How Discovered: Tank Closure 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 PartyNot reported

Summary: FROM LOP LIST. REQ CASE CLOSURE 10/8/96

LUST Region 2:

Region: Facility Id:

01-1742

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102438229

SUNSET WHOLESALE COMPANY (Continued)

Entered Date:

Facility Status:

Signed off, remedial action completed or deemed unnecessary

Maximum Soil Concentration: Maximum Groundwater Impact: Not reported

Current Benzene:

Not reported Not reported

Current MTBE:

Not reported

Maximum MTBE:

Not reported Not reported

Staff Initials: Not reported

MTBE Quali: CORTESE:

Reg By:

LTNKA

Reg Id: Region: 01-1742 CORTESE

233 NE

CROWLEY MARITIME CORP.

Notify 65 S100179670

N/A

PAC. DRY DOCK YARDS 1/2

1/2-1 5050 Higher OAKLAND, CA 92626

NOTIFY 65:

Date Reported:

Not reported

Not reported

Board File Number: Facility Type:

Not reported

Discharge Date: Incident Description:

Not reported 92626

234 South 1/2-1

5081 Lower **BARNHILL CONSTRUCTION** 2394 MARINER SQUARE ALAMEDA, CA 94501

S102628248 Cortese

N/A

CORTESE:

Reg By:

LTNKA 01-2225

Reg Id: Region:

CORTESE

235 West 1/2-1

BOBO'S JUNKYARD 1401 THIRD STREET OAKLAND, CA 94607 Cal-Sites S102008217

Not reported

N/A

5083 Higher

CAL-SITES:

Facility ID

01400003

Status:

VCP - VOLUNTARY CLEANUP PROGRAM (VCP)

Status Date: Lead:

05/10/1994 DTSC

Region:

2 - BERKELEY

Branch:

NC - NORTH COAST

File Name:

Not reported

Status Name:

VOLUNTARY CLEANUP PROGRAM DEPT OF TOXIC SUBSTANCES CONTROL

Lead Agancy: NPL:

Not reported

SIC: Facility Type: 40 RAILROAD TRANSPORTATION

VOLUNTARY CLEANUP PROGRAM

Type Name:

VCP

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number EPA ID Number

S102008217

BOBO'S JUNKYARD (Continued)

Staff Member Responsible for Site: Supervisor Responsible for Site:

Not reported LNAKASHI

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access: Cortese: Not reported Not reported

Hazardous Ranking Score: Date Site Hazard Ranked: **Groundwater Contamination:**

Not reported Not reported Not reported

No. of Contamintion Sources:

Lat/Long:

0° 0′ 0.00″ / 0° 0′ 0.00″

Lat/long Method:

Not reported

State Assembly District Code: State Senate District:

16 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)

Cal-Sites

S102008258

WSW 1/2-1

1401 MIDDLE HARBOR ROAD

N/A

OAKLAND, CA 94607

5107 Higher

Site 2 of 2 in cluster BE

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 2 - BERKELEY

Region: Branch:

NC - NORTH COAST

File Name:

Not reported

Status Name:

PROPERTY/SITE REFERRED TO ANOTHER AGENCY

Lead Agancy:

N/A

Not reported

Not reported

NPL:

SIC:

73 BUSINESS SERVICES

Facility Type:

N/A

Type Name: Staff Member Responsible for Site:

Not reported Not reported

Supervisor Responsible for Site:

Not reported

Region Water Control Board:

SF - SAN FRANCISCO BAY

Access:

Controlled

Cortese:

Hazardous Ranking Score: Date Site Hazard Ranked:

Not reported Not reported Not reported

Groundwater Contamination:

No. of Contamintion Sources: Lat/Long:

37° 48′ 30.00″ / 122° 17′ 18.00″

Lat/long Method:

UPLOADED FROM ASPIS

State Assembly District Code:

State Senate District:

Not reported Not reported

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

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported 03/30/00

Not reported

Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

Database(s)

Cortese

LUST

EDR ID Number EPA ID Number

S102424788

N/A

BF237 NNE **AUTO TECH WEST**

2703 MARTIN LUTHER KING

1/2-1 5119 Higher OAKLAND, CA 94607

Site 1 of 2 in cluster BF

State LUST:

Cross Street: Not reported
Qty Leaked: 0.00000
Case Number 01-2031

Reg Board: San Francisco Bay Region

Chemical: Not reported
Lead 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: / /

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 Not reported Soil Qualifies: 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 PartyNot reported Summary: Not reported

CORTESE:

Reg By: LTNKA Reg Id: 01-2031 Region: CORTESE

TC614223.3s Page 242

Map ID MAP FINDINGS Direction Distance Distance (ft.) **EDR ID Number** Elevation Site Database(s) **EPA ID Number** 238 **SEARS AUTOMOTIVE CENTER** S102436644 Cortese NNE **2630 TELEGRAPH AVE** N/A 1/2-1 OAKLAND, CA 94612 5120 Higher CORTESE: LTNKA Reg By: Reg ld: 01-1313 Region: CORTESE 239 CHMIRS S100278862 WNW 1420 12TH ST. N/A 1/2-1 OAKLAND, CA 5166 Higher CHMIRS: DOT ID: 1993 **OES Control Number:** 8801849 **DOT Hazard Class:** Flammable liquid **Chemical Name: DIESEL FUEL** Extent of Release: Not reported CAS Number: Not reported Quantity Released: Environmental Contamination: Ground Property Use: County/City Road Incident Date: 07-JUN-88 Date Completed: 07-JUN-88 BF240 **OAKLAND POWER PLANT** Cortese S102434578 NNE **50 MARTIN LUTHER KING** N/A 1/2-1 OAKLAND, CA 94607 5250 Higher Site 2 of 2 in cluster BF CORTESE: Reg By: **LTNKA** Reg Id: 01-1075 Region: CORTESE **PG & E POWER PLANT BG241** Cortese S102435175 **510 MARTIN LUTHER KING** NNE N/A 1/2-1 OAKLAND, CA 5251 Higher Site 1 of 2 in cluster BG CORTESE: LTNKA Reg By: Reg Id: 01-1175 Region: CORTESE CHMIRS S100276826 **BG242**

NNE

1/2-1

5257

Higher

#1 M.L. KING

OAKLAND, CA 94607

Site 2 of 2 in cluster BG

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: **Chemical Name:** Extent of Release:

Not Reported UNKNOWN

Not reported

Quantity Released:

Not reported

Environmental Contamination: None Reported Property Use:

Date Completed:

County/City Road

Incident Date:

CAS Number:

28-JUN-91

28-JUN-91

0

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALAMEDA	\$104735472	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	\$103961438	DR JOSEPH SCHULZ & PETER CHALMERS	1700 BROADWAY 10TH FLOOR	94612	HAZNET	CAL000127903
OAKLAND	\$103973407	KEVIN W CARRINGTON DDS	1700 BROADWAY 4TH FLOOR	94612	HAZNET	CAL000179381
OAKLAND	\$103673619	ROBERT H HAY DDS	827 BROADWAY STE 320	94607	HAZNET	CAL000139205
OAKLAND	S102816457	CRIMSON DUPLICATING CENTER INC	5251 BROADWAY AVE		HAZNET	CAL000089112
OAKLAND	\$103878959	SCHNITZER STEEL PRODUCTS COMPANY	1101 EMBARCADERO W THE	94607	LUST	
OAKLAND	S103890513	BACHARACH AND BORSUK PROPOPERT	1432 4 FRANKLIN ST	94612	LUST	
OAKLAND	1000401547	MASTER GRINDING	2768 GROVE ST	94612	RCRIS-SQG, FINDS	
OAKLAND	\$100852640	1X SACRED HEART	4025 MARTIN LUTHUR KING DRIVE		HAZNET	CAC000838376
OAKLAND	\$103285398	OAKLAND CITY OF	1330 MARTIN LUTHER KING	94612	LUST	
OAKLAND	\$103177008	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 PENSKY-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.					

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.

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 davs: 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.

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

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

Date of Last EDR Contact: 03/30/01

Database Release Frequency: Every 4 Years

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

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

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.

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.

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

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).

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

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 Oversite 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

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

Hazaroud 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 Undergroung 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

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

Date of Last EDR Contact: 02/28/01

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 05/28/01

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

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 Last EDR Contact: 01/15/01

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 Government Version: 12/01/00

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

Date of Next Scheduled EDR Contact: 04/16/01

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

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): Universal Tranverse Mercator: 122.277199 - 122° 16' 37.9"

563631.1

UTM X (Meters): 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.

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

FEMA Q3 Flood

Data Electronic Coverage

ALAMEDA, CA 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 Electronic

NWI Quad at Target Property

Coverage

OAKLAND WEST

YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:

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.

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	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
133	1/2 - 1 Mile SE	Not Reported
34	1/2 - 1 Mile ENE	E

GEOCHECK[®] - PHYSICAL SETTING SOURCE SUMMARY

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
J35	1/2 - 1 Mile WSW	SW
J36	1/2 - 1 Mile WSW	SW
37	1/2 - 1 Mile ESE	NW
138	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 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 South	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 NVE	Not Reported
62	1/2 - 1 Mile NW	SW
Q63	1/2 - 1 Mile NV	Varies
Q64	1 - 2 Miles ENE	N
Q65	1 - 2 Miles ENE	N,W,Varies
	1 - 2 Miles NNW	W
O66	1 - 2 Miles NW	NW
R67	1 - 2 Miles NW	NW
R68 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
73 P74	1 - 2 Miles NNE	SE
	1 - 2 Miles West	SW
75 676	1 - 2 Miles NE	S
S76	1 - 2 Miles NE 1 - 2 Miles NNW	NE
T77	1 - 2 Miles NRW	SE
U78		
79	1 - 2 Miles ENE	SW
U80	1 - 2 Miles SE	SW
T81	1 - 2 Miles NNW	SE N. F. O. W.
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 Not Departed
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

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP_	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
AG141 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
. 11 1 10		

	LOCATION	GENERAL DIRECTION
MAP ID	FROM TP	GROUNDWATER FLOW
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
Al160	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

ROCK STRATIGRAPHIC UNIT

Geologic Code:

Category: Stratifed Sequence

Era: System: Cenozoic Quaternary

Quaternary Series:

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.

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						
	Воц	ındary	·	Classi	fication		
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
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

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

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

FEDERAL USGS WELL INFORMATION

LOCATION WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID

MAP ID

WELL ID

FROM TP

В3

CA2400009

1/4 - 1/2 Mile East

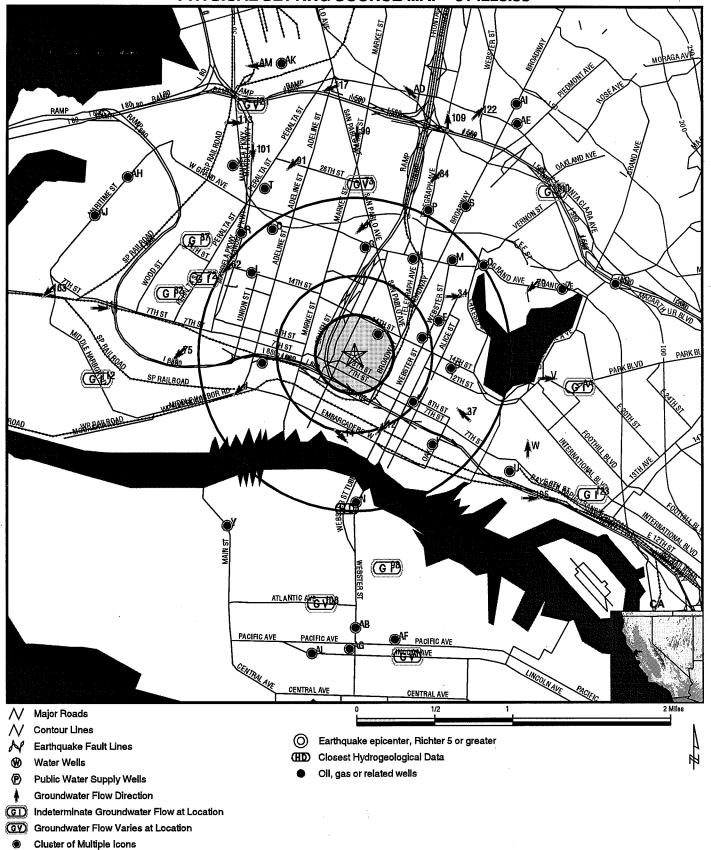
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 614223.3s



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG:

901-909 Jefferson Street 901-909 Jefferson Street Oakland CA 94607 37.8032 / 122.2772

CUSTOMER: CONTACT: INQUIRY#: DATE:

Treadwell & Rollo Inc. Craig Shields 614223.3s April 10, 2001 2:38 pm

Map ID Direction Distance

Elevation

Database

AQUIFLOW

EDR ID Number

55975

A1 ENE 1/8 - 1/4 Mile Higher

Site ID: Groundwater Flow: Shallow Water Depth:

Deep Water Depth:

Average Water Depth:

01-0233

Not Reported

Not Reported 10

Date:

09/02/1987

A2 NE 1/4 - 1/2 Mile Higher

Site ID: Groundwater Flow: Shallow Water Depth: 01-2232

Not Reported Not Reported

Deep Water Depth: Average Water Depth:

120 01/07/1987 **AQUIFLOW** 51544

Date:

FRDS PWS

CA2400009

East 1/4 - 1/2 Mile Higher

PWS ID:

CA2400009

PWS Status:

Not Reported Date DeactivatedNot Reported

Date Initiated: PWS Name:

Not Reported GARDEN VILLAGE APTS ATWATER, CA 95301

Addressee / Facility:

System Owner/Responsible Party

CALIFORNIA PROPERTY MANAGEMENT

POBOX56

WALNUT CREEK, CA 94596

Facility Latitude: City Served:

37 48 15

Facility Longitude 122 16 10

Not Reported

Treatment Class:

Untreated

Population:

100

PWS currently has or had major violation(s) or enforcement:

Yes

VIOLATIONS INFORMATION:

Violation ID: Vio. beginning Date:

9300002

Source ID: Vio. end Date: Not Reported 11/30/92

PWS Phone: Vio. Period:

Not Reported 1 Month

Num required Samples: Analysis Result:

11/01/92 Not Reported Not Reported

Number of Samples Taken: Maximum Contaminant Level:

Not Reported Not Reported

Analysis Method: Not Reported Violation Type: Monitoring, Routine Major (TCR)

Contaminant:

Violation ID:

Vio. Awareness Date:

COLIFORM (TCR) 123092

9300001

Source ID: Vio. end Date: Not Reported 01/31/93

PWS Phone: Vio. Period: Not Reported Not Reported 1 Month

Vio. beginning Date: Num required Samples: Analysis Result:

01/01/93 Not Reported

Number of Samples Taken: Maximum Contaminant Level:

Not Reported

Analysis Method: Violation Type:

Not Reported Monitoring, Routine Major (TCR)

Contaminant:

COLIFORM (TCR)

Vio. Awareness Date:

030293

Not Reported

ENFORCEMENT INFORMATION:

System Name: Violation Type: **GARDEN VILLAGE APTS**

Initial Tap Sampling for Pb and Cu

Contaminant:

LEAD & COPPER RULE 1993-07-01 - 2015-12-31

Compliance Period: Violation ID:

95V0001 Not Reported Analytical Value: Enforcement ID:

Enf. Action:

0000000.00000 Not Reported Not Reported

Enforcement Date:

GARDEN VILLAGE APTS Initial Tap Sampling for Pb and Cu

System Name: Violation Type: Contaminant:

LEAD & COPPER RULE

Compliance Period: Violation ID: **Enforcement Date:**

1993-07-01 - 2015-12-31

95V0001

Not Reported

Not Reported

Analytical Value: **Enforcement ID:**

Enf. Action:

0000000.00000 Not Reported Not Reported

System Name:

GARDEN VILLAGE APTS

Violation Type: Contaminant:

Initial Tap Sampling for Pb and Cu **LEAD & COPPER RULE**

Compliance Period: Violation ID: **Enforcement Date:**

1993-07-01 - 2015-12-31 95V0001

Analytical Value: Enforcement ID: Enf. Action:

000000.00000 Not Reported Not Reported

AQUIFLOW

ENE 1/4 - 1/2 Mile Higher

Site ID: Groundwater Flow:

01-1921

N, S

Shallow Water Depth: Deep Water Depth: Average Water Depth: Not Reported Not Reported

Date:

Date:

05/26/1994

1/4 - 1/2 Mile Lower

Site ID: Groundwater Flow: **Shallow Water Depth:** Deep Water Depth:

01-1611 Varies Not Reported Not Reported Average Water Depth: 156 09/19/1997

AQUIFLOW

51534

55882

C6 SE 1/4 - 1/2 Mile

Site ID: **Groundwater Flow: Shallow Water Depth:**

01-2307 NW Not Reported

AQUIFLOW 51870

Lower

Deep Water Depth: Average Water Depth: Date:

Not Reported 12 ft 03/15/1995

01-2307

SE 1/4 - 1/2 Mile Lower

Site ID:

Date:

Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: NW Not Reported Not Reported 7.50 09/23/1994

AQUIFLOW 51869

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

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

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

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	
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
133 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

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
138 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

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

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

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

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

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

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

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

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

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

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

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

Map ID Direction Distance			5	
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

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

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

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
Al143 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

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

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
Al160 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

Map ID Direction Distance Elevation			Database	EDR ID Number
AG162 South 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-1839 Varies Not Reported Not Reported 8 ft 11/30/1993	AQUIFLOW	51814
163 WNW 1 - 2 Miles Lower	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	01-0969 SW Not Reported Not Reported Not Reported 05/06/1997	AQUIFLOW	63917

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

AQUIFLOWR 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

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,

Mee Ling Tung, Director

Jan Makishine, for

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

Date: 9/19/96

I. AGENCY INFORMATION

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</u>	<u>Size in</u>	Contents:	Closed in-place	Date:
No:	gal.:		or removed?:	Dute.
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

1

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

Treatment and Disposal of Affected Material:

<u>Material Amount</u> <u>Action (Treatment Date (include units)</u> <u>of Disposal w/destination)</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)

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?

Monitoring wells Decommisioned: Not yet

Number Decommisioned: 0

Number Retained: 3

List enforcement actions taken: none

List enforcement actions rescinded: none

See Stramman Gront abandonment Riport 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 our 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).

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. Groundwater concentrations were reduced in MW5, MW19, and the dosing well PTW1; see Attachment \$\mathbf{g}\$, 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 x 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.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Name: Jennifer Eberle Signature: When I	Title: Hazardous Materials Specialist Date: /0-/-96
Reviewed by	
Name: Madhulla Logan	Title: Hazardous Materials Specialist
Signature: Mashulli Lagur	Date: /0-1-96
Name: Tom Peacock	Title: Manager of LOP
Name: Tom Peacock Signature:	Date: (10 -3 -96
VII. RWQCB NOTIFICATION	,)
Date Submitted to RWQCB: //) - \	96 RWQCB Response: Affinited
RWQCB Staff Name: Kevin Graves	Title: Associate Water Resources Control Engineer
Date: /0-17-96	

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



Mr. Joseph Hernon The Hernon Group 5 November 2004 Page 2

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 TeflonTM 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

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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.*

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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
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	der Mar	
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		
Reg	gulatory Concentration	ns	1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
	Background		16.1	N/A	N/A

Notes:

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)

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

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	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		
Reg	gulatory Concentration	S	1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
	Background		16.1	N/A	N/A

Notes:

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;

 $Background\ metal\ levels\ from\ Lawrence\ Berkeley\ National\ Laboratory\ Study\ (LBNL,\ 2002)$

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

Table 3 Organic Compounds in Soil

901 Jefferson Street Oakland, California

		Depth	TOTAL PETROLEUM HYDROCARBONS				
Sample ID Sample Date	(feet bgs)	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 g ₂ ,b	410	< 1.0	< 0.005	
B-9-4-8	10/21/2004	8.0	2,400 a,g ₂	710	120 g ₁	< 0.10	
B-9-5-10.5	10/21/2004	10.5	5,800 a,g ₂	2,200	950 g ₁	< 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

 g_1 = Laboratory indicates strongly aged gasoline or diesel compounds are significant

 g_2 = Laboratory indicates oil range compounds are significant

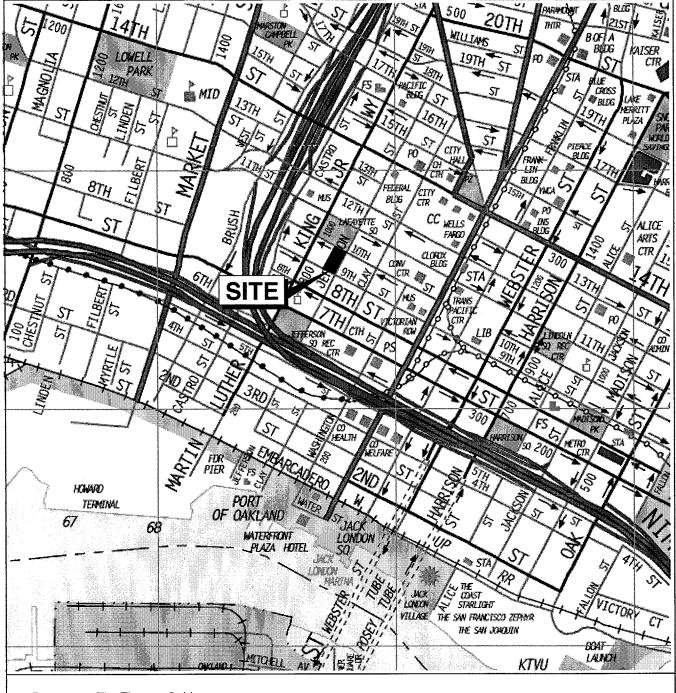
b = Laboratory indicates diesel range compounds are significant; no recognizable pattern

a = Laboartory 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



No scale

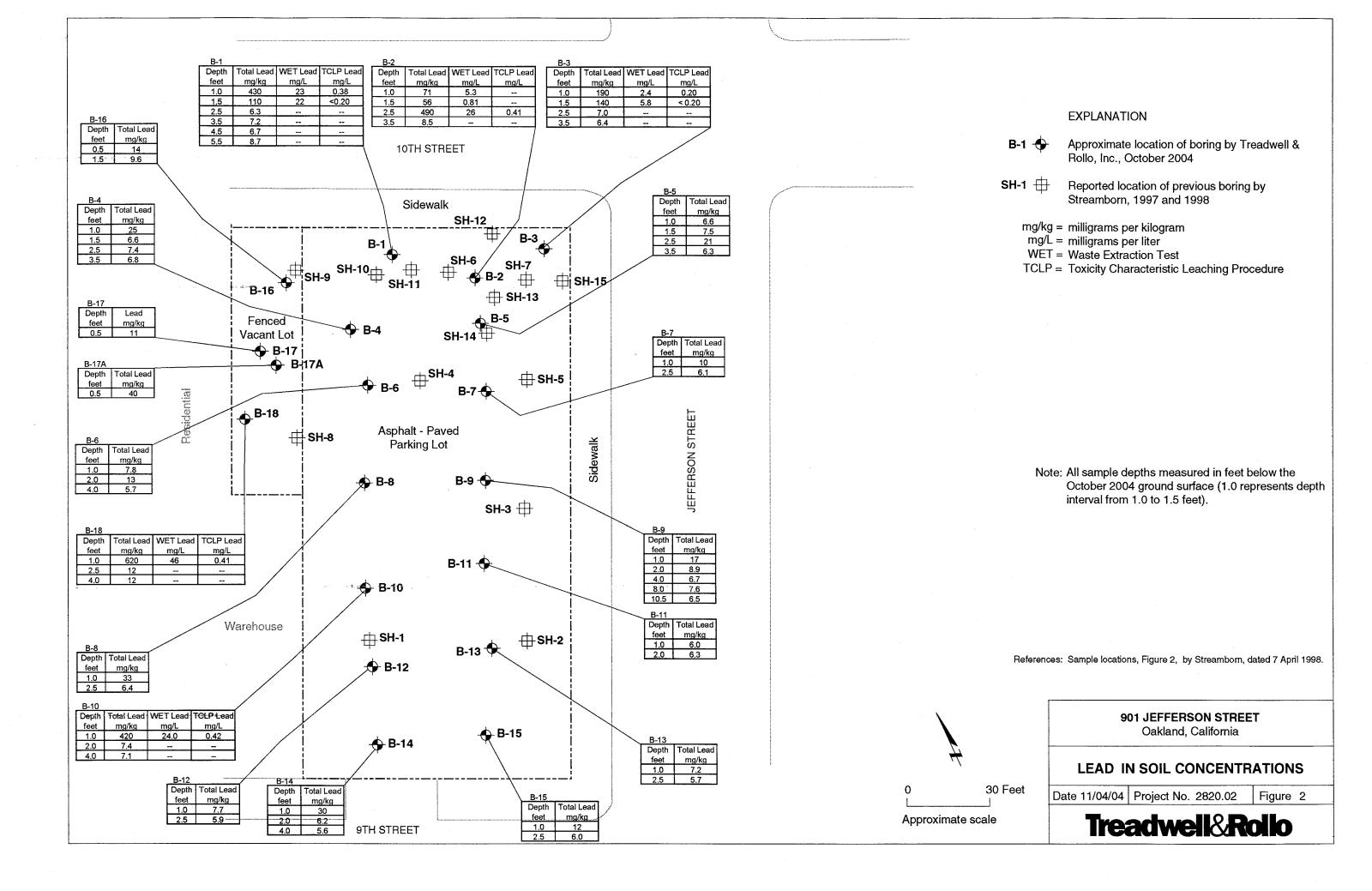
901 JEFFERSON STREET Oakland, California

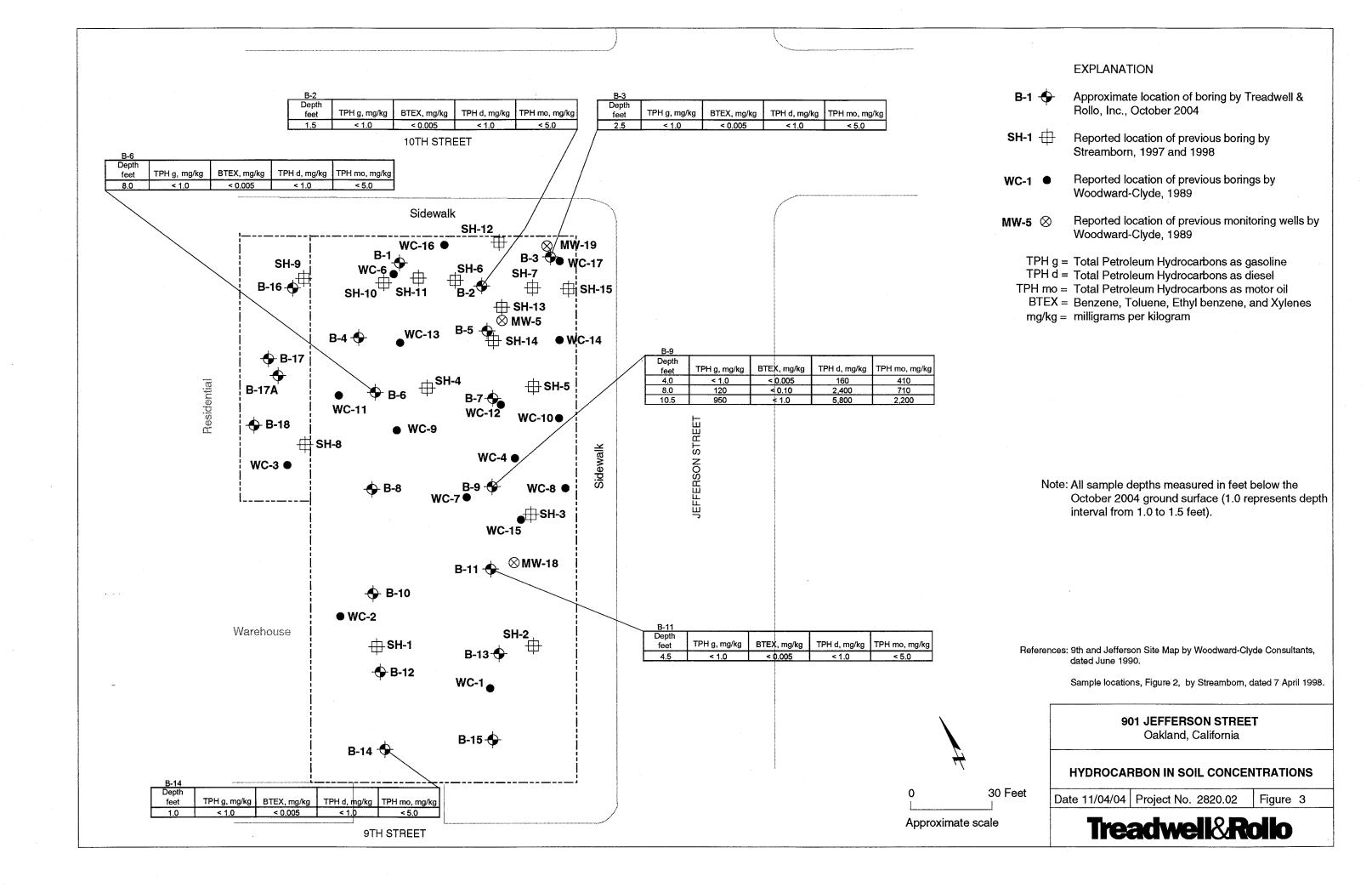
Treadwell&Rollo

SITE LOCATION MAP

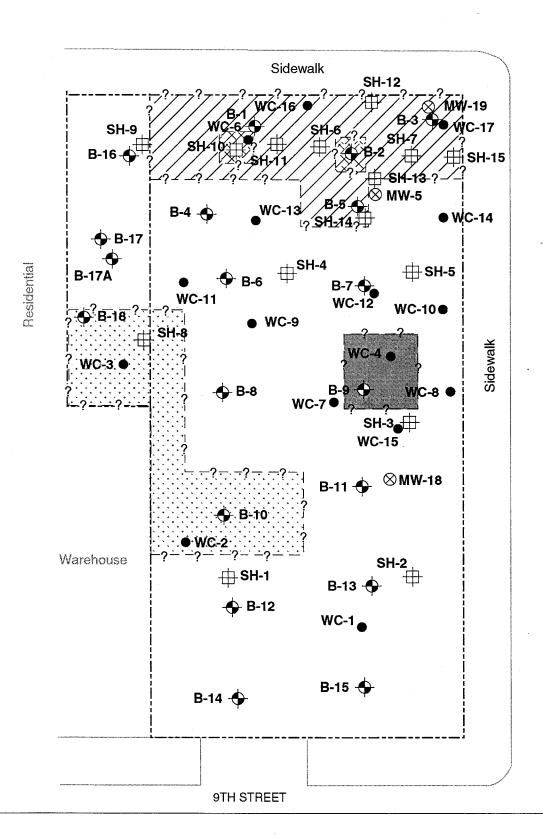
Date 11/02/04 | Project No. 2820.02

Figure 1





10TH STREET



EXPLANATION

Approximate location of boring by Treadwell & Rollo, Inc., October 2004

SH-1 # Reported location of previous boring by Streamborn, 1997 and 1998

Reported location of previous borings by WC-1 ● Woodward-Clyde, 1989

Reported location of previous monitoring wells by MW-5 ⊗ 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.

30 Feet

Approximate scale

901 JEFFERSON STREETS Oakland, California

AREAS THAT EXCEED HAZARDOUS OR DESIGNATED WASTE DISPOSAL CRITERIA

Date 11/02/04 | Project No. 2820.02 | Figure 4

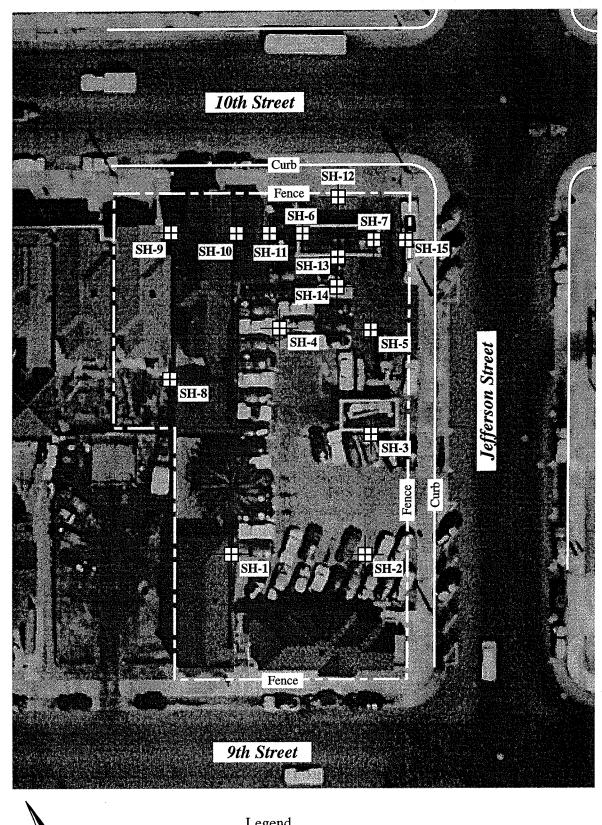
Treadwell&Rollo

JEFFERSON STREET



APPENDIX A

Boring Locations, Analytical Tables, and Laboratory Reports from Streamborn letter dated 7 April 1998



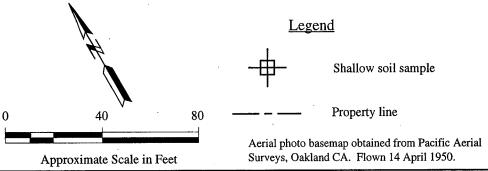


Figure 2
Sample Locations

901 Jefferson Street Oakland CA

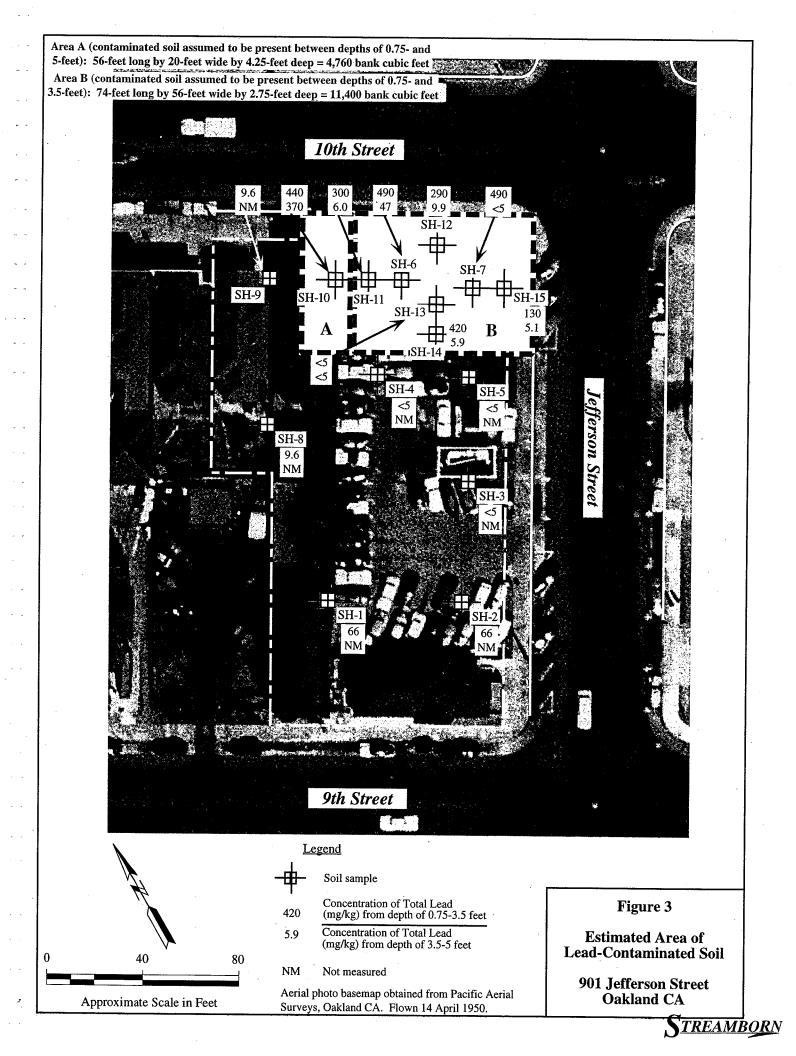


Table 1
Shallow Soil Analytical Results
901 Jefferson Street, Oakland CA

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)	Ethyl- benzene (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)	\$	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	\$	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	ර ර	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	45	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	্	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	ζ.	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.

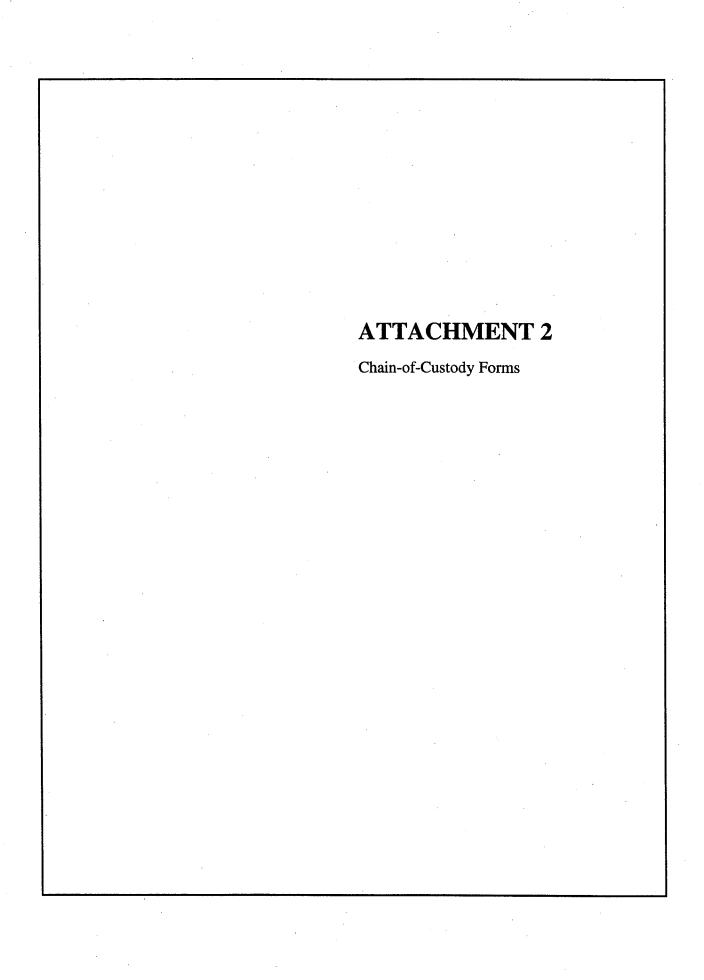
Table 2

Analytical Results from Reclassification Testing
901 Jefferson Street, Oakland CA

		• .			Soluble Lead (mg/L)										
• •.				TCLP E	Extraction	·		oxicity water)	EP Toxicity (sea water)						
Location	Depth (feet)	Sample Date	Sample Identification	Sample Type	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.



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:

			N	Matr	ix	Ту	pe	Cor	tainers			Turn	around			Ana	lyse	s				711233 RE TREAM
								·		e.				r Oil	sene	7	line				DUE: 1 REF 0:367	1/24/97 02
Sample Designation	Date	Time	Soil	Water	Vapor	Grab	Composite	Quantity	Type	Preservative	Filtration	24-Hour	Standard	TPH-Motor	TPH-Kerosene	TPH-Diesel	TPH-Gasoline	EPA 8020	EPA 8010	Total Lead	Sampler Comments	Laboratory Comments
SH1/SH2(0.75-3.5)	16-Nov-97	12:50	X				x	1	bag				х	X	X	X				x	results by 11/25	
SH5(1.25-1.75)	16-Nov-97	13:15	x			х		1	liner				x				x	x	X		results by 11/25	
SH7(1.25-1.75)	16-Nov-97	13:40	X			X		1	liner				Х				X	x	X		results by 11/25	
SH6(1.25-1.75)	16-Nov-97	14:25	x			X		1	liner				х				х	X	х		results by 11/25	
SH6/SH7(0.75-3.5)	16-Nov-97	14:30	х				x	1	bag				х	X	X	х				х	results by 11/25	
SH4(1.25-1.75)	16-Nov-97	14:50	X			X		1	liner				X			-	Х	х	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				Х	X	X	Х				х	results by 11/25	
SH3(1.25-1.75)	16-Nov-97	15:50	X			X		1	liner				X				X	Х	X		results by 11/25	· · · · · · · · · · · · · · · · · · ·
SH3(0.75-3.5)	16-Nov-97	16:00	X				х	1	bag				X	х	X	X				X	results by 11/25	

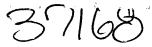
Note: Sampler and laboratory to observe preservative, condition, integrity, etc. of samples and record (under "Comments") any exceptions from standard protocols.

Relinquished By: X. B. Olef	Received By:	Date: //-/7 - 97	Time: /2/1
Relinquished By:	Received By: 2 Mihelluran	ODate: W(7/97	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



Project Name: 901 Jefferson Street	Project Location: Oakland CA	Project Number: P135
Sampler: K. Alexander/E. Kwong	Laboratory: Chromalab	Laboratory Number:

			1	Matri	ix	Ty	ype	Cor	ntainers			Turn	around		A	naly	ses	SI	UBM #: 97	12210 REF:	; Fr
										0)								D		REAM /17/97 8	
Sample Designation	Date	Time	Soil	Water	Vapor	Grab	Composite	Quantity	Type	Preservative	Filtration	24-Hour	5-Day	Total Lead					Sampler Comments	Laboratory Comments	
SH10(0.75-3.5)	10-Dec-97	8:30	x				X	1	bag	,			Х	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							
ŚH13(3.5-5)	10-Dec-97	10:05	X				X	1	bag				X	X							
ŚH14(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	х						,	
SH15(3.5-5)	10-Dec-97	11:15	x				X	1	bag				Х	Х							
SH6(3.5-5)	10-Dec-97	11:30	X				X	1	bag				X	Х							
SH7(3.5-5)	10-Dec-97	11:45	X				X	1	bag				X	X							

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. alf	Received By:	Date: 12 18 97 Time: 192	-5
Relinquished By:	Received By: 7 Mine Narami	Date: 12/10/97 Time: 1807	<i>,</i>

STREAMBORN Mail: PO Box 8330, Berkeley CA 94707-8330 Office: 900 Santa Fe Ave, Albany CA 94706 510/528-4234 Fax: 528-2613

3278

199715972. 175510

SUBM W: 9803259 REP: PM

CLIENT: STREAM

OUE: 03/25/98

REF ##38781

Project Name: 901 Jefferson Street	Project Location: Oakland CA	Project Number: P135
Sampler: K. Alexander	Laboratory: Chromalab	Laboratory Number:

			N	/latri	x	Ту	pe	Con	tainers			Turn	around		Ana	lyses			
Sample Designation	Date	Time	Soil	Water	Vapor	Grab	Composite	Quantity	Туре	Preservative	Filtration	24-Hour	Standard	EP Tox soft water	EP Tox Sea Water	TCLP lead		Sampler Comments	Laboratory Comments
SH6, SH7, SH10, SH14 (0.75-3.5)	18-Mar-98		X				X	2	bag				X	X	X	X		Multiple extractions for reclassification of Cal-hazardous waste (lead). See Pierre Monette for details.	
LOGIN F	TCLF	ان ن	36 H	SE	A	CH.	EL Aus	21									li	Do not discard samples without permission from Streamborn.	
	- 0 - 0		4	1 1	1 91		- 47 (٠. د											·
·															,				

Note: Sampler and laboratory to observe preservative, condition, integrity, etc. of samples and record (under "Comments") any exceptions from standard protocols.

Relinquished By: X/B Sole/	Received By: Kee Mill	3-12-98	Time: 15,30
Relinquished By:	Received By:	348.98	Time: [6,5]

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

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

Extracted: November 20, 1997

Sampled: November 16, 1997

Run#: 9797

Analyzed: November 21, 1997

Spl#	CLIENT SPL ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)	
157830	SH1/SH2(.75-	N.D.	4.9	N.D.	

Hydrocarbon reported as Diesel is in the late Diesel Range and does not Note: match our Diesel Standard.

Reporting Limits Blank Result

1.0 N.D. 1.0 N.D.

50 N.D.

Blank Spike Result (%)

87.4

Bruce Havlik Chemist

Semivolatiles Supervisor

Environmental Services (SDB)

November 25, 1997

Submission #: 9711233

STREAMBORN

Atten: Mark Buscheck

Sampled: November 16, 1997

Project: 901 JEFFERSON

Received: November 17, 1997

re: 3 samples for TEPH analysis.

Method: EPA 8015M

Matrix: SOIL

Run#: 9797

Extracted: November 20, 1997

Project#: P135

Analyzed: November 21, 1997

Spl# C	LIENT SPL ID	Kerosene (mg/Kg)	Diesel (mg/Kg)	Motor Oil (mg/Kg)	
	SH4/SH5(.75-	N.D.	N.D.	N.D.	
	SH8/SH9(.75-	N.D.	2.3	N.D.	
No	te: Hydrocarbon reported is Diesel Standard.	in the late	Diesel Range	and does not match	our
157834 S	SH3(.75-3.5)	N.D.	2.8	N.D.	
No	te: Hydrocarbon reported is Diesel Standard.	in the late	Diesel Range	and does not match	our
Reportin	ng Limits	1.0	1.0	50	
Blank Re	esult	N.D.	N.D.	N.D.	
Blank Sr	oike Result (%)		87 4	·	

Bruce Havlik

Chemist

Semivolatiles Supervisor

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)

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.		ī
BROMOMETHANE	N.D.	10	N.D.		ī
CARBON TETRACHLORIDE	N.D.	5.0	N.D.		ī
CHLOROBENZENE	N.D.	5.0	N.D.	105	ī
CHLOROETHANE	N.D.	10	N.D.		1 1 1 1
2-CHLOROETHYLVINYLETHER	N.D.	50	N.D.		1
CHLOROFORM	N.D.	5.0	N.D.		Ť
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.	120	1
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.		1
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.		1
CÍS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.		± =
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.		<u> </u>
TETRACHLOROETHENE	N.D.	5.0	N.D.		1
1,1,1-TRICHLOROETHANE	N.D.	5.0	N.D.		<u> </u>
1,1,2-TRICHLOROETHANE	N.D.	5.0	N.D.		<u> </u>
TRICHLOROETHENE	N.D.	5.0		104	<u> </u>
VINYL CHLORIDE	N.D.	5.0	N.D.	104	Ţ.
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.		1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.		1
TRICALDROI HOOKOMETHAND	IV. 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

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

	RESULT	REPORTING LIMIT	BLANK RESULT	SPIKE	DILUTION FACTOR
ANALYTE	(ug/Kg)	(ug/Kg)	(ug/Kg)	(%)	
BROMODICHLOROMETHANE	N.D.	5.0	N.D.		1
BROMOFORM BROMOMETHANE	N.D.	5.0	N.D.		1
	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.		$\overline{1}$
DIBROMOCHLOROMETHANE	N.D.	5.0	N.D.		ī
1,2-DICHLOROBENZENE	N.D.	5.0	N.D.		<u> </u>
1,3-DICHLOROBENZENE	N.D.	5.0	N.D.		ī
1,4-DICHLOROBENZENE	N.D.	5.0	N.D.		ī
1,1-DICHLOROETHANE	N.D.	5.0	N.D.		ī
1,2-DICHLOROETHANE	N.D.	5.0	N.D.		ī
1,1-DICHLOROETHENE	N.D.	5.0	N.D.	120	ī
1,2-DICHLOROETHENE (CIS)	N.D.	5.0	N.D.		ī
1,2-DICHLOROETHENE (TRANS)	N.D.	5.0	N.D.		ī
1,2-DICHLOROPROPANE	N.D.	5.0	N.D.		ī
CIS-1,3-DICHLOROPROPENE	N.D.	50	N.D.		ī
TRANS-1,3-DICHLOROPROPENE	N.D.	5.0	N.D.		ī
METHYLENE CHLORIDE	N.D.	5.0	N.D.		ī
1,1,2,2-TETRACHLOROETHANE	N.D.	5.0	N.D.		7
TETRACHLOROETHENE	N.D.	5.0	N.D.		† .
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	†
VINYL CHLORIDE	N.D.	5.0	N.D.	104	. 1
TRICHLOROTRIFLUOROETHANE	N.D.	5.0	N.D.		<u>.</u> 1
TRICHLOROFLUOROMETHANE	N.D.	5.0	N.D.		1
			4		—

Recovery of toluene-d8 (surrogate) was outside of QC limit due to matrix interference.

Michael Lee Chemist

Michael Verona Operations Manager

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 GASOLINE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK I SPIKE (%)	ILUTION FACTOR
BENZENE TOLUENE ETHYL BENZENE XYLENES	N.D. N.D. N.D. N.D.	1.0 0.0050 0.0050 0.0050 0.0050	N.D. N.D. N.D. N.D. N.D.	89 91 95 93 90	1 1 1 1

Federal ID #68-0140157

Kayvan Kimyai

Chemist

Marianne Alexander Gas/BTEX Supervisor

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 GASOLINE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK : SPIKE (%)	DILUTION FACTOR
= = = = = = = = = = = = = = = = = = =	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			1
XYLENES			N.D.	83	1
VITIENED	N.D.	0.0050	N.D.	81	1

Note: Surrogate Recoveries demonstrate Matrix interference.

Kayvan Kimyai

Chemist

Marianne Alexander Gas/BTEX Supervisor

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	ī
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.		<u> </u>
77.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.		0.0030	и.р.	81	1

Note: Surrogate Recoveries demonstrate Matrix interference.

Kayvan Kimyai

Chemist

Gas/BTEX Supervisor

510-528-2613

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

Spike Spike Amount Amount Found Spike Recov BSP Dup BSP Dup BSP Dup Control % RPD Analyte (mg/Kg)(mg/Kg) (왕) (왕) <u>Limits RPD</u> 0.430 GASOLINE 0.500 0.500 0.499 86.0 99.8 75-125 14.8 0.0899 89.2 BENZENE 0.100 0.100 0.0892 89.9 77-123 0.78 0.100 TOLUENE 0.100 0.0846 0.0860 84.6 86.0 35 78-122 1.64 0.100 ETHYL BENZENE 0.100 0.0831 0.0841 83.1 84.1 70-130 1.20 0.300 XYLENES 0.300 0.244 0.248 81.3 82.7 75-125 1.71

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

			8	Recovery
Sample#	Client Sample ID	Surrogate	Recovered	
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
			%	Recovery
Sample#	QC Sample Type	Surrogate	Recovered	
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

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

Sampled: November 16, 1997

Matrix: SOIL Run#: 9954

Extracted: December 1, 1997

Analyzed: December 1, 1997

 REPORTING BLANK BLANK DILUTION

 LEAD
 LIMIT
 RESULT SPIKE FACTOR

 Spl# CLIENT SPL ID
 (mg/L)
 (mg/L)
 (mg/L)
 (%)

 159963
 SH6/SH7(75-3.5)
 10
 1.0
 N.D.
 108
 1

Shafi Barekzai

Chemist

John S./Labash

Environmental Services (SDB)

December 16, 1997

Submission #: 9712210

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET

Project#: P135

Received: December 10, 1997

re: 14 samples for Lead analysis.

Method: EPA 3050A/7420A

Matrix: SOIL

Extracted: December 12, 1997

Sampled: December 10, 1997 Run#: 10186

Analyzed: December 12, 1997

		LEAD	REPORTING LIMIT	BLANK RESULT	BLANK SPIKE	DILUTION FACTOR
	LIENT SPL ID	(mg/Kg)	(mg/Kg)	(mg/Kg)	(%)	PACION
162104 SI	H10(0.75-3.5)	440	5.0	N.D.	96.4	1
	H10(3.5-5)	370	5.0	N.D.	96.4	1
	H11(0.75-3.5)	300	5.0	N.D.	96.4	1
	H11(3.5-5)	6.0	5.0	N.D.	96.4	1
	H12(0.75-3.5)	290	5.0	N.D.	96.4	
	H12(3.5-5)	9.9	5.0	N.D.	96.4	1
	H13(0.75-3.5)	N.D.	5.0	N.D.	96.4	1
	H13 (3.5-5)	N.D.	5.0	N.D.	96.4	<u> </u>
162112 SI	H14(0.75-3.5)	420	5.0	N.D.	96.4	ī
	H14(3.5-5)	5.9	5.0	N.D.	96.4	$\bar{1}$
162114 SI	H15(0.75-3.5)	130	5.0	N.D.	96.4	<u>-</u>
162115 SI	H15(3.5-5)	5.1	5.0	N.D.	96.4	1
162116 SH		47	5.0	N.D.	96.4	ī
162117 SH	H7(3.5-5)	N.D.	5.0	N.D.	96.4	1

Chemist

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 Sampled: December 10, 1997

Matrix: SOIL

Extracted: December 23, 1997

Analyzed: December 23, 1997

<u>ANALYTE</u>

RESULT

Run#:

REPORTING LIMIT

BLANK RESULT

BLANK DILUTION SPIKE FACTOR

(mg/L)

(mg/L)

10367

Barekzai

Chemist

John S. Labach

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 LEAD,

RESULT (mg/L)0.66

REPORTING LIMIT (mg/L)

BLANK RESULT (mg/L)

BLANK DILUTION SPIKE FACTOR

Chemist

John S. Labash

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

Sampled: December 10, 1997

Matrix: SOIL Run#:

10416

Extracted: December 29, 1997

Analyzed: December 29, 1997

164232 SH15

LEAD (mq/L)

22

REPORTING LIMIT

(mg/L)

1.0

BLANK RESULT BLANK DILUTION

FACTOR SPIRE

(mg/L)106

arekzai

Chemist

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

 REPORTING BLANK BLANK DILUTION

 RESULT
 LIMIT
 RESULT
 SPIKE FACTOR

 ANALYTE
 (mg/L)
 (mg/L)
 (mg/L)
 (%)

 LEAD
 0.62
 0.50
 N.D.
 105
 1

Jimombulo Shafi Barekzai

Chemist

John S. Labash

Environmental Services (SDB)

March 25, 1998

Submission #: 9803259

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET

Project#: P135

Received: March 18, 1998

re: One sample for TCLP Metals analysis.

Method: 1311/3010A/6010A/7470A Nov1990

Client Sample ID: SH6,7,10,14(0.75-3)-TCLP4

Sp1#: 175976

Matrix: SOIL

Extracted: March 24, 1998

Sampled: March 18, 1998

Run#: 11802

Analyzed: March 25, 1998

 REPORTING BLANK BLANK DILUTION

 RESULT
 LIMIT
 RESULT
 SPIKE FACTOR

 ANALYTE
 (mg/L)
 (mg/L)
 (mg/L)
 (%)

 LEAD
 N.D.
 0.50
 N.D.
 105
 1

Shafi Barekzai

Chemist

John S. Labash

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

REPORTING BLANK

<u>ANALY,TE</u>

RESULT

LIMIT (mg/L)

RESULT (mq/L)

BLANK DILUTION SPIKE FACTOR

(mg/L) N.D.

0.050

Labash

Environmental Services (SDB)

March 31, 1998

Submission #: 9803259

STREAMBORN

Atten: Keg Alexander

Project: 901 JEFFERSON STREET

Project#: P135

Received: March 18, 1998

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

RESULT

REPORTING

BLANK

BLANK DILUTION

LIMIT (mg/L) 0.050

RESULT (mg/L)

SPIKE FACTOR

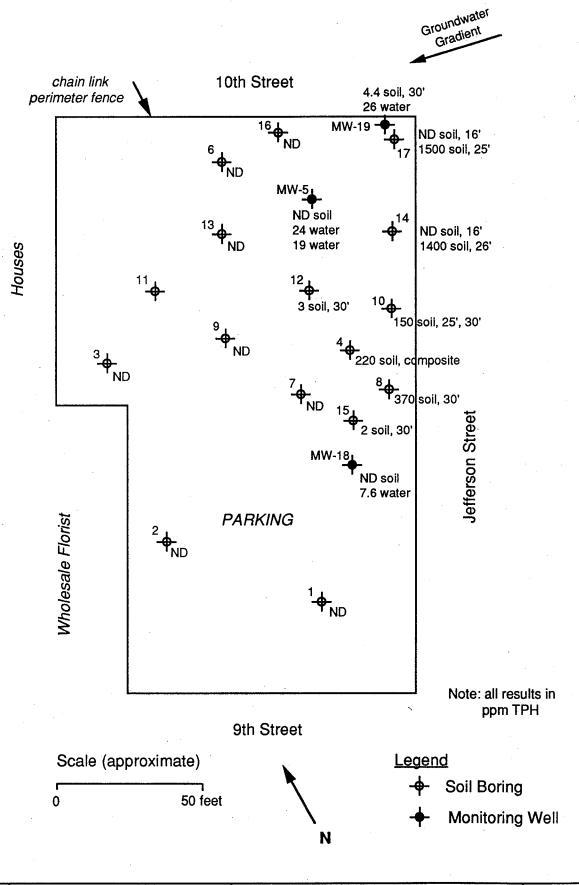
ANALYTE

(mg/L) N.D.



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
Woody	vard-Clyde Consultants	our and concrete that	· igaio ·

HYDROCARBON INVESTIGATION 9TH & JEFFERSON STREETS

Table 1a. ANALYTICAL RESULTS FOR SOIL 1

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			

 $[\]frac{1}{2}$ All results reported as parts per million (ppm) Low/medium boiling point hydrocarbons - Total Petroleum Hydrocarbons (TPH)

HYDROCARBON INVESTIGATION 9TH & JEFFERSON STREETS

Table 1b. ANALYTICAL RESULTS FOR WATER¹

Well	Date	TPH ²	Benzene	Toluene	Ethyl Benzene	Xylene	Volatile Organics ³		
MW-5 MW-5 MW-18 MW-19	4-24-89 8-14-89 8-14-89 8-14-89	24.0 19.0 7.6 26.0	7.5 5.4 0.16 4.3	0.22 0.21 0.021 0.69	0.99 0.77 0.21 0.98	0.73 0.44 0.014 2.6	acetone-2.1 ND		
Detection Limits	0.030	0.0003	0.0003	0.0003	0.0003				

All results reported as parts per million (ppm)
Low/medium boiling point hydrocarbons - Total Petroleum Hydrocarbons (TPH)
Other than benzene, toluene, ethyl benzene, and xylene

APPENDIX B

CHEMICAL ANALYTICAL RESULTS
CHAIN-OF-CUSTODY FORMS
WATER SAMPLING RECORDS

Woodward-Clyde Consultants Chain of Custody Record 500 12th Street, Suite 100, Oakland, CA 94607-4041 (415) 893-3600 PROJECT NO. 8910084A - PHSZ **ANALYSES** Number of Containers Priority Pollutant Metals **REMARKS** EPA Method 624 EPA Method 625 EPA Method 608 (Sample preservation, handling procedures, etc.) SAMPLE NUMBER DATE TIME 20-89 COMPOSITE HOLD HOLD COMPOSITE 2-4 HOLD 2-6 HOLD 4-19 COMPISITE 3-2 3-3 34 **←**⊁ 3-5 HOLD 3-6 HOLD 4-20 COMPOSITE 4-2 4-4 - HOLD HOLD pler, sample tube TOTAL **NUMBER OF** CONTAINERS RECEIVED BY: DATE/TIME **RELINQUISHED BY:** DATE/TIME RECEIVED BY: RELINQUISHED BY: (Signature) (Signature) (Signature) (Signature)

COURIER:

(Signature)

SHIPPED BY:

(Signature)

METHOD OF SHIPMENT:

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

PROJEC	OT NO.	20.10-011	Ou -				. _	AN/	LYS	SES								
	<u> </u>	910084A-	- MSZ	Γ	•				2				***************************************		iners			
SAMPLE	RS: (Sign	m Blycl	2	1	utent Me	d 624	d 625	809 P	9			_			of Contai		REMAR (Sample prese	rvation,
DATE	TIME	SAMPLE NU	MBER	General Mineral	Priority Poli	EPA Method 624	EPA Metho	EPA Metho	TOTAL	HALL	BETA	82%		•	Number of Containers		handling proced	ures, etc.)
4-21		5-1)						·							/			
		5-2/		L		<u> </u>	<u> </u>								/			
		5-3 \ 0	OMPOSITE	L	-	<u> </u>	_	ļ							1			
		5-4)		_	<u> </u>	<u> </u>	<u> </u>	-			<u> </u>				/			
		5-5-	HOLD	<u> </u>	-	-	<u> </u>	-							1			
4-19		5-6 -	HOLD	╀	╄		<u> </u>								/			
		(6-(-)		╀	+	┡	<u>!</u>	-			<u> </u>							
			COMPOSITE	╂	┼	<u> </u>	-	-	*		<u> </u>				/			
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	 	6-6 -	HOLD	+	-	╁	<u> </u>	-	•	_	-	-	***************************************	-	├-	ĺ '	r1 '	
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METHO	OF SHIPM	ENT:	SHIPPED BY (Signature)	/ :-					RIER :			**			CEIVE		PR LAB BY :	DATE/TIME

Woodward-Clyde Consultants Chain of Custody Record 500 12th Street, Suite 100, Oakland, CA 94607-4041 (415) 893-3600 **ANALYSES** PROJECT NO. Priority Pollutant Metals SAMPLERS: (Signature) REMARKS EPA Method 625 EPA Method 608 (Sample preservation, handling procedures, etc.) SAMPLE NUMBER DATE TIME Call George Ford 874-3703 urth questions TOTAL NUMBER OF CONTAINERS RECEIVED BY: RECEIVED BY: RELINQUISHED BY: DATE/TIME RELINQUISHED BY: DATE/TIME (Signature) (Signature) (Signature) (Signature) DATE/TIME RECEIVED FOR LAB BY: COURIER: SHIPPED BY: METHOD OF SHIPMENT: (Signature) (Signature) (Signature)



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: Sample Descript: Analysis for:

First Sample #:

#8910084A-PHS2 Soil Composite Total Lead 904-2648 A - D

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>



Client Project ID: Matrix Descript: Analysis Method:

First Sample #:

#8910084A-PHS2 Soil Composite EPA 5030/8015/8020 904-2648 A - D

Sampled: Apr 19-21, 1989 Apr 25, 1989 May 5, 1989 Received: Analyzed:

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.

SEQUOIA ANALYTICAL

Woodward-Clyde Consultants 500 12th St., Suite 100 Oakland, CA 94607-4041 Client Project ID: #8910084A-PHS2

Attention: George Ford

QC Sample Group: 9042648 - 53

Reported:

May 20, 1989

QUALITY CONTROL DATA REPORT

ANALYTE	Total Lead	Xylenes	
Method: Analyst: Reporting Units: Date Analyzed: QC Sample #:	EPA 7421 K. Anderson mg/L May 7, 1989 904-2649	EPA 8020 A. Miraftab ppm May 5, 1989 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	

SEQUOIA ANALYTICAL

Arthur G. Burton Laboratory Director

9042648.WOO <3>

Client Project ID: Sample Descript:

Lab Number:

#8910084A-PHS2 Soil Composite, 1-1 to 1-4

EPA 8240 Analysis Method:

A - D 904-2648

Apr 19-21, 1989 Sampled:

Apr 25, 1989 May 4, 1989 May 20, 1989 Received: Analyzed:

Reported:

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		***********	N.D.
1,2-Dichloropropane	100.0		N.D.
cis 1,3-Dichloropropene	100.0	***************************************	N.D.
trans 1,3-Dichloropropene			N.D.
Ethylbenzene		***************************************	N.D.
2-Hexanone		***************************************	N.D.
Methylene chloride		***************************************	N.D.
Metrylene chlonde			N.D.
4-Methyl-2-pentanone	100.0	***************************************	N.D.
Styrene			N.D.
1,1,2,2-Tetrachloroethane		***************************************	N.D.
Tetrachloroethene		***************************************	N.D.
Toluene			N.D.
1,1,1-Trichloroethane		***************************************	N.D.
1,1,2-Trichloroethane			
Trichioroethene			`N. D.
Trichlorofluoromethane		***************************************	
Vinyl acetate	1721		N.D.
Vinyl chloride		***************************************	
Total Xylenes	100.0		14.5.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Arthur G. Burton **Laboratory Director**

9042648.WOO <4>

Client Project ID: #8910084A-PHS2 Sample Descript:

Soil Composite, 2-1 to 2-4

EPA 8240 Analysis Method: Lab Number:

904-2649

Apr 19-21, 1989 Sampled:

Apr 25, 1989 Received: Analyzed:

May 4, 1989 May 20, 1989 Reported:

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			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			N.D.
2-Hexanone			N.D.
Methylene chloride			N.D.
4-Methyl-2-pentanone			N.D.
Styrene	100.0		N.D.
1,1,2,2-Tetrachloroethane	100.0		N.D.
Tetrachloroethene			N.D.
Toluene			N.D.
1,1,1-Trichloroethane			N.D.
1,1,2-Trichloroethane			N.D.
Trichloroethene			N.D.
Trichlorofluoromethane	100.0	•••••	N.D.
Vinyl acetate			
Vinyl chloride	100.0		N.D.
Total Xylenes		***************************************	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Client Project ID: Sample Descript:

Lab Number:

#8910084A-PHS2 Soil Composite, 3-1 to 3-4

Analysis Method: EPA 8240

904-2650 A - D

Sampled: Apr 19-21, 1989 Received: Apr 25, 1989

Analyzed: 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			N.D.
1,1-Dichloroethene			N.D.
Total 1,2-Dichloroethene			N.D.
1,2-Dichloropropane			N.D.
cis 1,3-Dichloropropene	100.0		N.D.
trans 1,3-Dichloropropene	100.0		N.D.
Ethylbenzene			N.D.
2-Hexanone			N.D.
Methylene chloride			N.D.
4-Methyl-2-pentanone			N.D.
Styrene	100.0		N.D.
1,1,2,2-Tetrachloroethane	100.0		N.D.
Tetrachioroethene		•••••	N.D.
Toluene			N.D.
1,1,1-Trichloroethane			N.D.
1,1,2-Trichloroethane			N.D.
Trichloroethene	100.0	,	N.D.
Trichlorofluoromethane			N.D.
Vinyl acetate			N.D.
Vinyl chloride			N.D.
Total Xylenes		***************************************	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Client Project ID: Sample Descript: Analysis Method:

Lab Number:

#8910084A-PHS2 Soil Composite, 4-1 to 4-4

EPA 8240

904-2651 A - D

Apr 19-21, 1989 Sampled:

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			N.D.
Trichloroethene	100.0		N.D.
Trichlorofluoromethane	100.0		N.D.
Vinyi acetate	100.0		N.D.
Vinyl chloride	100.0		N.D.
Total Xylenes			N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Sente

Client Project ID: Sample Descript: Analysis Method:

Lab Number:

#8910084A-PHS2 Soil Composite, 5-1 to 5-4

EPA 8240 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		***************************************	N.D.
1,1-Dichloroethene		***************************************	N.D.
Total 1,2-Dichloroethene		***************************************	N.D.
1,2-Dichloropropane	100.0	***************************************	N.D.
cis 1,3-Dichloropropene	100.0	***************************************	N.D.
CIS 1,3-DICHIOTOPIOPETIE			N.D.
trans 1,3-Dichloropropene			N.D.
Ethylbenzene			N.D.
2-Hexanone			N.D.
Methylene chloride		***************************************	N.D.
4-Methyl-2-pentanone	7.1.1.1	***************************************	N.D.
Styrene		***************************************	N.D.
1,1,2,2-Tetrachloroethane		***************************************	N.D.
Tetrachloroethene		***************************************	N.D.
Toluene		***************************************	N.D.
1,1,1-Trichloroethane		***************************************	· N.D.
1,1,2-Trichloroethane	100.0	********************************	N.D.
Trichloroethene	100.0	****	
Trichlorofluoromethane			N.D.
Vinyl acetate	100.0	•••••	
Vinyl chloride	. 100.0	***************************************	ND
Total Xylenes	100.0		N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL



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: Sample Descript: Analysis Method:

Lab Number:

#8910084A-PHS2 Soil Composite, 6-1 to 6-3

EPA 8240 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)

Acetone	Analyte	Detection Limit µg/kg		Sample Results µg/kg
Benzene	Acetone	500.0		
Bromoform	Benzene	100.0	***************************************	
Bromoform	Bromodichloromethane	100.0	***************************************	
Bromomethane	Bromoform	100.0	***************************************	
2-Butanone. 500.0 N.D. Carbon disulfide. 100.0 N.D. Carbon tetrachloride. 100.0 N.D. Chlorobenzene. 100.0 N.D. Chlorochrane. 100.0 N.D. Chlorochrane. 100.0 N.D. Chlorochrane. 100.0 N.D. Chlorochrane. 100.0 N.D. Chlorochryl vinyl ether. 500.0 N.D. Chloroform. 100.0 N.D. Chloroform. 100.0 N.D. Chloroform. 100.0 N.D. Chloromethane. 100.0 N.D. Chlorochrane. 100.0 N.D. Chlorochrane. 100.0 N.D. Chlorochrane. 100.0 N.D. 1,1-Dichlorochane. 100.0 N.D. 1,2-Dichlorochene. 100.0 N.D. Chlorochrane. 100.0	Bromomethane	100.0	••••	•
Carbon disulfide 100.0 N.D. Carbon tetrachloride 100.0 N.D. Chlorobenzene 100.0 N.D. Chloroethane 100.0 N.D. Chloroethyl vinyl ether 500.0 N.D. Chloroform 100.0 N.D. Chloromethane 100.0 N.D. 1,1-Dichloroethane 100.0 N.D. 1,1-Dichloroethane 100.0 N.D. 1,1-Dichloroethane 100.0 N.D. 1,1-Dichloroethene 100.0 N.D. 1,1-Dichloropthene 100.0 N.D. Total 1,2-Dichloropropene 100.0 N.D. 1,2-Dichloropropene 100.0 N.D. 1,1-Dichloropropene		500.0	•••••	
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. Chloroethane 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. 1,2-Dichloropropane 100.0 N.D. cis 1,3-Dichloropropane 100.0 N.D. cis 1,3-Dichloropropane 100.0 N.D. cis 1,3-Dichloropropene 100.0 N.D. Ethylbenzene 500.0 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-Tetrachloroethane 100.0 <td></td> <td>100.0</td> <td>•••••</td> <td></td>		100.0	•••••	
Chlorobenzene		100.0	•••••	
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. 1,1-Dichloroptopene 100.0 N.D. 1,2-Dichloropropane 100.0 N.D. 1,2-Dichloropropene 100.0 N.D. trans 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. 4-Methyl-2-pentanone 500.0 N.D. Styrene 100.0 N.D. 1,1,2,2-Tetrachloroethane 100.0 N.D. Toluene 100.0 N.D. 1,1,1-Trichloroethane 100.0 N.D. Trichloroethane 100.0 </td <td></td> <td>100.0</td> <td>••••</td> <td></td>		100.0	••••	
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. 1,2-Dichloropthene 100.0 N.D. 1,2-Dichloropropane 100.0 N.D. 1,2-Dichloropropene 100.0 N.D. 1,3-Dichloropropene 100.0 N.D. trans 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-Z-Tetrachloroethane 100.0 N.D. 1,1,1-Trichloroethane 100.0 N.D. 1,1,2-Trichloroethane		100.0		
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-Dichloroethene. 100.0 N.D. 1,1-Dichloropthene. 100.0 N.D. 1,2-Dichloroptopene. 100.0 N.D. 1,2-Dichloropropene. 100.0 N.D. 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. 1,1,1,2,2-Tetrachloroethane. 100.0 N.D. 1,1,1-Trichloroethane. 100.0 N.D. 1,1,1-Trichloroethane. 100.0 N.D. 1,1,2-Trichloroethane. 100.0 N.D. <			•	
Chloroform. 100.0 N.D. Chloromethane. 100.0 N.D. 1,1-Dichloroethane. 100.0 N.D. 1,2-Dichloroethene. 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. 1,3-Dichloropropene. 100.0 N.D. trans 1,3-Dichloropropene. 100.0 N.D. Ethylbenzene. 100.0 N.D. 2-Hexanone. 100.0 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. 1,1,2,2-Tetrachloroethane. 100.0 N.D. 1,1,1-Trichloroethane. 100.0 N.D. 1,1,2-Trichloroethane. 100.0 N.D. 1,1,2-Trichloroethane. 100.0 N.D. 1,1,2-Trichloroethane. 100.0 N.D. <t< td=""><td></td><td></td><td>•••••</td><td></td></t<>			•••••	
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. 1,1,2,2-Tetrachloroethane 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. 1,1,2-Trichloroethane 100.0 N.D. 1,1,1-Trichloroethane 100.0 N.D. 1,1,1-Trichloroet		100.0		
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. Toluene 100.0 N.D. 1,1,2-Trichloroethane 100.0 N.D. 1,1,2-Trichloroethane 100.0 N.D. Trichloroethene 100.0 N.D. Trichloroethene 100.0 N.D. Trichloroethane 100.0 N.D. Trichloroethene 100.0 N.D. Trichloroethene 100.0 N.D. Trichloroethene 100.0 N.D. </td <td></td> <td>100.0</td> <td></td> <td>****</td>		100.0		****
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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.				
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. 1,1,2-Trichloroethane. 100.0 N.D. Trichloroethene. 100.0 N.D. Trichloroethane. 100.0 N.D. Vinyl acetate. 100.0 N.D. Vinyl chloride. 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.				
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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.			***************************************	Ń.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.				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. Trichloroffluoromethane 100.0 N.D. Vinyl acetate 100.0 N.D. Vinyl chloride 100.0 N.D.	Styrong	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. Trichloroffluoromethane 100.0 N.D. Vinyl acetate 100.0 N.D. Vinyl chloride 100.0 N.D.	1.1.2.2-Tetrachloroethane	. 100.0	***************************************	N.D.
Toluene	Totrachloroethene	100.0	***************************************	N.D.
1,1,1-Trichloroethane	Toluone	100.0	***************************************	N.D.
1,1,2-Trichloroethane	1 1 1 Trichloroethana	100.0	•••••	N.D.
Trichloroethene				N.D.
Trichlorofluoromethane			•••••	N.D.
Vinyl acetate	Trioblorofluoromethane		***************************************	N.D.
Vinyl chloride	Vind costate			N.D.
VIII CINORAL	Virus ablarida			N.D.
	Total Xylenes			AL D

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL



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: Method (units):

#8910084A-PH52 EPA 8240 (µg/L purged)

W. Amundsen

Analyst(s): W. Amundse 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-Dichloro- ethene	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**

9042648.WOO <10>



Client Project ID: Sample Descript.: Analysis Method:

#8910084A-PHS2 Water, MW5-1 EPA 5030/ 8015/8020 Sampled: Received: Analyzed: Apr 24, 1989 Apr 26, 1989

Lab Number:

904-2550 A

Reported:

May 2, 1989 May 3, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS WITH BTEX DISTINCTION (EPA 8015/8020)

Analyte

Detection Limit μg/L (ppb)

Sample Results µg/L (ppb)

20.0	
Low to Medium Boiling Point Hydrocarbons 30:0 24,000 7,500	
Benzene	
Toluene	
Ethyl Benzene U.3 730	
Xvienes	

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 8.100
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. N.D.
Chloromethane	100.0	************************	N.D. 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. N.D.
1,2-Dichloropropane	100.0	***************************************	N.D.
cis 1,3-Dichloropropene	100.0	**************	N.D. N.D.
trans 1,3-Dichloropropene	100.0	***************************************	
Ethylbenzene	100.0	***************************************	
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.
Tetrachioroethene	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
8.0-217.) IEIIC-Xeoroisianianianianianiani			

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

9042550.WOO <1>

Woodward-Clyde Consultants **Chain of Custody Record** 500 12th Street, Suite 100, Oakland, CA 94607-4041 (415) 893-3600 **ANALYSES** PROJECT NO. 89100 84A - PLOF REMARKS SAMPLERS: (Signature) Sample Matrix (S)oil, (W)ater, (A)ir (Sample preservation, handling procedures, etc.) SAMPLE NUMBER DATE TIME (11.1 C 3/4/89 NA (cc) o (3c51) 12 (11:) 8 (v f) 34c 10.1 1255) 460 3 10-2 (X) (305) 4ac 12-1 85.51 IC 12-2 8 Normal (30.51) 100 Turn-around (16) C 66) C 13.2 Please 8 24 (K) $(\!x\!)$ (26') 252 (16') 16-1 (25.51) 4 8 (12) 19 17-1 B (5.51) 370 8/7/59 125 0 (X) (30') 31 Report results to MW18-(X) 90 FORD 874-3203 TOTAL

			CONTAIN		20	30 IL	
RELINQUISHED BY : Signature)	DATE/TIME	RECEIVED BY : (Signature)	RELINQUISHED BY : (Signature)	DA	TE/TIME	RECEIVED B' (Signature)	7 :
METHOD OF SHIPMENT :		SHIPPED BY : (Signature)	COURIER : (Signature)		CEIVED Fo	OR LAB BY:	DATE/TIL

Woodward-Clyde Consultants Chain of Custody Record 500 12th Street, Suite 100, Oakland, CA 94607-4041 (415) 893-3600 **ANALYSES** PROJECT NO. 89/1084 A GWGR REMARKS SAMPLERS/(Signature) (Sample preservation, handling procedures, etc.) SAMPLE NUMBER DATE TIME 2 WEEK TURNARDUND MW-18 1.43 MW-5 3 1.54 2:00 MW -19 Report results to George Ford 874-3263 TOTAL NUMBER OF WATER CONTAINERS RELINQUISHED BY: DATE/TIME RECEIVED BY: RECEIVED BY: RELINQUISHED BY : DATE/TIME (Signature) 🔥 (Signature) (Signature) (Signature): RECEIVED FOR LAB BY : DATE/TIME METHOD OF SHIPMENT : SHIPPED BY: COURIER: (Signature) (Signature) (Signature)

	WATE	ER SA	MPL	E LO	G s	ample N	umber	4W_	5					
	Project No	89100	846	3	0	ato: 8/14	1/89							
P		: 9th			EA	·								
	Sample Loca	ition: M	W	5					····					
				-0-										
	1		my	, oce	<u>~ </u>									
	Observations	PCOMMENTS:_												
· · · · · · · · · · · · · · · · · · ·			Sam	pling method	teflo	n Vai	ler	0						
	<u>.</u>		Meth	nod to measu	re water level:	power	Sous	ler						
	Pump lines of	or bailer ropes leaning Railer	were new	or cleaned?_ Lcom	ex w	iter								
						Calibra	no dail	2						
	Pump lines or bailer ropes were new or cleaned? Cleaned Method of cleaning Bailer/Pump: LCONOX, Water pH Meter No: Calibrated Laily Specific Conductance Meter No: Calibrated Laily Comments: TO = 27.27 SAMPLING MEASUREMENTS Water Level (below MP) at start: 24.95 End: Measuring Point (MP) Top of Casing Time Discharge (Gallons) pH Temp. Specific Conductance Luminos/cm CAP Color Odor Turbity 1/:08 O 6.3/ 75.0 580 0.4 H.gm Slight low													
-	3 Comments:													
	7D = 27.27 SAMPLING Water Level (below MP) at start: 24.95 End:													
	SAMPLING MEASUREMENTS Water Level (below MP) at start: 24.95 End: Massuring Point (MP) 190 of Casing Time Discharge (Gallons) pH (C) Field (Massuring Point MP) Temp. Specific Conductance unminosion 47 Color Odor Turbity													
	MEASUREMENTS Measuring Point (MP) Top of Casing Discharge Temp. Specific Conductance													
	Tirne		рН		Field	conductance os/cm C/47	Color	Odor	Turbity					
	1/:08		63	Z5.0	580	 	H.gin	slight	1					
	11:17	3	6.43	+	610				mel.					
	11:23	_5	6.62	22.8	610	0.4	"	0	"					
			/	-		Casing Volume	Removed	<u>~7</u>						
4	Method of cleaning Bailer/Pump: McGnox, Water Calibrated desily													
					- w	oodward	l-Clyde C	onsult	ants					
	Collected by	W	Copel	and		One Walnut Co	reek Center, 100 ek, CA 94596 (4	Pringle Ave	rue					
				. *										

WATER SAMPLE LOG Sample Number Modern Project No. 89/0844 Date 11/1/19 Project Name: 9th & Jufferson Sample Location: MW19 Weather Conditions: Summy, clear Observations/Comments: QUALITY ASSURANCE Method to measure water level: 1950.50	W19	
Project No. 87/00844 Project Name: 9th & Jufferson Sample Location: MW19 Weather Conditions: Sunny, clear Observations/Comments:		
Project Name: 9th & Jufferson Sample Location: MW19 Weather Conditions: Sunny, clear Observations/Comments:		
Sample Location: MUTT Weather Conditons: Sunny, clear Observations/Comments:		
Weather Conditions: Sunny, clear Observations/Comments:		
Observations/Comments:		
Observations/Comments:	······	
QUALITY Sampling method: Teflon Uniler		
QUALITY Sampling method: 47		
ASSURANCE Method to measure water level:	Der	
Pump lines or bailer ropes were new or cleaned? Cleaned		
Method of cleaning Baller/Pump: Allonox, water	••	
Calibrated Alex	lly :	
Specific Conductance Meter No: Calibrated	dy	
Comments:		
TO=	29.5	7
SAMPLING Water Level (below MP) at start: 25, 23		
MEASUREMENTS Measuring Point (MP) top of Casing	9	
Time Discharge (Galtons) pH Temp. Specific Conductances untrinspicm Color	Odor	Turbity
11:37 0 655 23.8 550 0.4 gen	Sigte	lou
11.45 4 6.77 22.2 680 0.4 gn	1:11	high
12:45 15 671 22.8 590 0.3 12	slight	"
	-	
Total Discharge: 20 Casing Volumes Removed_	14.6	
Total Discharge: 20 Casing Volumes resinoved. Method of disposal of discharged water:		
Number and size of sample containers filled: (3) 40 ml V01's		
Woodward-Ctycle	Consult	ants
Collected by: W. Copeland One Watrut Creek, CA 9450	100 Pringle Ave	erue



Woodward-Clyde Consultants 500 12th St., Suite 100 Oakland, CA 94607-4041 Client Project ID: Matrix Descript: #8910084A-PDLF Soil Sampled: Received: See Below Aug 8, 1989

Oakland, CA 94607-4041 Attention: George Ford Analysis Method: First Sample #:

EPA 5030/8015/8020 908-1111 A Analyzed: Reported: Aug 18, 1989 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 Limit	s:	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>



Client Project ID: #8910084A-PLDF

QC Sample Group: 908111-120A

Reported: Aug 23, 1989

QUALITY CONTROL DATA REPORT

ANALYTE	Xylenes			
Method: Analyst: Reporting Units: Date Analyzed: QC Sample #:	EPA 8020 M. McBirney ppm Aug 18, 1989 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	% Recovery:	Conc. of M.S Conc. of Sample Spike Conc. Added	x 100	
Arthur G. Burton	Relative % Difference:	Conc. of M.S Conc. of M.S.D. (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100	
Laboratory Director			:	9081111.WOO <2>



Woodward-Clyde Consultants 500 12th St., Suite 100 Oakland, CA 94607-4041

Attention: George Ford

Client Project ID: Method (units):

#8910084A-GWGR

EPA 8240 (µg/L purged)

Analyst(s): QC Sample #:

S. Fong 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-Dichloro- ethene	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:

Conc. of M.S. - Conc. of Sample Spike Conc. Added

x 100

Relative % Difference:

Conc. of M.S. - Conc. of M.S.D.

x 100

(Conc. of M.S. + Conc. of M.S.D.) / 2

9081505.WOO <4>



Laboratory Director

Client Project ID: #8910084A-GWGR

QC Sample Group: 9081505A

Reported: Aug 30, 1989

9081505.WOO <2>

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene						
Method: Analyst: Reporting Units: Date Analyzed: QC Sample #:	EPA 8020 C. Camba ppb Aug 17, 1989 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	% Recovery:	Conc. of M.S Conc. of Sample Spike Conc. Added	x 100				
Arthur G. Burton	Relative % Difference:	Conc. of M.S Conc. of M.S.D. (Conc. of M.S. + Conc. of M.S.D.) / 2	x 100				



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 Ä	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

Two to E. Faculated

Laura E. Saunders Project Manager



Woodward-Clyde Consultants 500 12th St., Suite 100 Oakland, CA 94607-4041

Client Project ID: Matrix Descript:

#8910084A-GWGR Water

Sampled: Received:

Aug 14, 1989 Aug 15, 1989

Attention: George Ford

Analysis Method: First Sample #:

EPA 5030/8015/8020 908-1505

Analyzed: Aug 17, 1989 Reported: Aug 30, 1989

TOTAL PETROLEUM FUEL HYDROCARBONS with BTEX DISTINCTION (EPA 8015/8020)

Sample Sample Description		Low/Medium B.P. Hydrocarbons μg/L (ppb)	Benzene μg/L (ppb)	Toluene μg/L (ppb)	Ethyl Benzene μg/L (ppb)	Xylenes μg/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>



Client Project ID: Sample Descript: Analysis Method: Lab Number: #8910084A-GWGR Water, MW-5 EPA 8240 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)

	μg/L		Sample Results µg/L
Acetone	400.0		N.D.
Benzene	80.0	***************************************	
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		***************************************	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		***************************************	N.D.
Trichloroethene	80.0	***************************************	N.D.
Trichlorofluoromethane	80.0		N.D.
Vinyl acetate	111	•••••	N.D.
Vinyl chloride	80.0		N.D.
Total Xylenes		**********************	0.000.000.000.000.000 Y. Y. 0.000.000.00

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

9081505.WOO <3>

Treadwell&Rollo

APPENDIX C

Laboratory Analytical Reports



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

									Re	queste	d Test	s (See	legend	below)					
Sample ID	ClientSampID	Matrix	Collection Date	Hold	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			Α	Α	Α				T					1	ſ	T
0410339-002	B-1-2-1.5	Soil	10/21/04 4:02:00			Α	Α	Α											1
0410339-003	B-1-3-2.5	Soil	10/21/04 4:04:00			Α							1						1
0410339-004	B-1-4-3.5	Soil	10/21/04 4:06:00			A													1
0410339-005	B-1-5-4.5	Soil	10/21/04 4:09:00			Α					1								
0410339-006	B-1-6-5.5	Soil	10/21/04 4:13:00			Α													
0410339-010	B-2-1-1	Soil	10/21/04 9:19:00			Α	Α					<u> </u>	<u> </u>						+
0410339-011	B-2-2-1.5	Soil	10/21/04 9:20:00		Α	Α	Α		A					-				 	1
0410339-012	B-2-3-2.5	Soil	10/21/04 9:23:00			Α	Α	Α				—	<u> </u>						†
0410339-013	B-2-4-3.5	Soil	10/21/04 9:25:00			Α		<u> </u>							<u> </u>				-
0410339-015	B-3-1-1	Soil	_10/21/04 8:43:00			Α	Α	А				<u> </u>	1						+
0410339-016	B-3-2-1.5	Soil	10/21/04 8:44:00			Α	Α	Α				<u> </u>	1						-
0410339-017	B-3-3-2.5	Soil	10/21/04 8:54:00		Α	Α			A			<u> </u>	 	<u> </u>					+
0410339-018	B-3-4-3.5	Soil	10/21/04 8:56:00			Α					1		1	1	l			<u> </u>	+
0410339-020	B-4-1-1	Soil	10/21/04 3:39:00	十一十		Α	<u> </u>				 	†	<u> </u>	<u> </u>	 				+-

Test Legend:

1	G-MBTEX_S
6	
11	

2	PB_S
7	
12	

3	L	PB	STLC	Soil	
8			······································		
13					

4	PB_TCLP_Soil
9	
14	

5	TPH(DMO)_S
10	
15	

Prepared by: Melissa Valles

Comments:

stlc and tclp pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and Tclp Pb



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

														-					
						Requested Tests (See legend below)													
Sample ID	ClientSampID	Matrix	Collection Date	Hold	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			Α	Γ	1	T	1	T	1	T	T		T		I	_
0410339-022	B-4-3-2.5	Soil	10/21/04 3:40:00	卄		A							 	 	-				+
0410339-023	B-4-4-3.5	Soil	10/21/04 3:45:00	恄		A												<u> </u>	十
0410339-025	B-5-1-1	Soil	10/21/04 9:47:00			Α						1					·		+
0410339-026	B-5-2-1.5	Soil	10/21/04 9:47:00			Α													T
0410339-027	B-5-3-2.5	Soil	10/21/04 9:49:00			Α			· · · · · · · · · · · · · · · · · · ·		1			İ					-
0410339-028	B-5-4-3.5	Soil	10/21/04 9:51:00			Α			1			<u> </u>	ľ						+
0410339-031	B-6-1-1	Soil	10/21/04 3:00:00			Α													+-
0410339-032	B-6-2-2	Soil	10/21/04 3:04:00			Α		<u> </u>											t
0410339-033	B-6-3-4	Soil	10/21/04 3:04:00		****	Α					1								+
0410339-034	B-6-4-8	Soil	10/21/04 3:09:00		Α			· · · · · · · · · · · · · · · · · · ·	A										
0410339-036	B-7-1-1	Soil	10/21/04 10:28:00			Α								<u> </u>					-
0410339-037	B-7-2-2.5	Soil	10/21/04 10:30:00		*****	Α													+
0410339-039	Drum 1	Soil	10/21/04 5:00:00		Α	Α	Α	A	A										\top
0410339-040	Drum 2	Soil	10/21/04 5:05:00		Α	А		1	A				—						+

Test Legend:

1	G-MBTEX_S
6	
11	

2	PB_S
7	
12	

3	PB_STLC_Soil
8	
13	

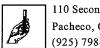
4	PB_TCLP_Soil
9	
14	

5	TPH(DMO)_S
10	
15	

Prepared by: Melissa Valles

Comments:

stlc and tclp pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and Tclp Pb



110 Second Avenue South, #D7 Pacheco, CA 94553-5560 (925) 798-1620

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

1 day

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:

Date Received: 18:03 PM

Date Printed: 11/03/04

						Requested Tests (See legend below)														
Sample ID	ClientSampID	Matrix	Collection Date	Hold	1	2	3	4	5	6	7	8	9		15					
0410339-041	B-8-1-1	Soil	10/21/04 12:30:00			Α		l												
0410339-042	B-8-2-2.5	Soil	10/21/04 2:33:00			Α												\top		
0410339-044	B-9-1-1	Soil	10/21/04 11:00:00			Α														
0410339-045	B-9-2-2	Soil	10/21/04 11:02:00			Α														
0410339-046	B-9-3-4	Soil	10/21/04 11:09:00		Α	Α			Α		1	1				. ,	 <u> </u>			
0410339-047	B-9-4-8	Soil	10/21/04 11:11:00		Α	Α			Α											
0410339-048	B-9-5-10.5	Soil	10/21/04 11:15:00		Α	Α			Α			<u> </u>								
0410339-049	B-10-1-1	Soil	10/21/04 1:59:00			Α	Α	А										+		
0410339-050	B-10-2-2	Soil	10/21/04 2:01:00			Α	<u> </u>	1		-		1		-			 	+		
0410339-051	B-10-3-4	Soil	10/21/04 2:04:00			Α												+		
0410339-054	B-11-1-1	Soil	10/21/04 11:29:00			Α						<u> </u>						+		
0410339-055	B-11-2-2.5	Soil	10/21/04 11:30:00			Α			<u> </u>			1					 	+		
0410339-056	B-11-3-4.5	Soil	10/21/04 11:33:00		Α				Α			1								
0410339-057	B-12-1-1	Soil	10/21/04 1:38:00			Α												+		
0410339-058	B-12-2-2.5	Soil	10/21/04 1:40:00	一		A					 					 	 	+		

Test Legend:

1	G-MBTEX_S
6	
11	

	2	PB_S
	7	
ĺ	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 tclp pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and Tclp Pb



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: FAX:

(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:

ested TAT: 1 day

Date Received: \8:03 PM

Date Printed: 11/03/04

						Requested Tests (See legend below)													
Sample ID	ClientSampID	Matrix	Collection Date	Hold	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			A		T			T	1	-	1	T			<u> </u>	Т
0410339-061	B-13-2-2.5	Soil	10/21/04 12:15:00			Α								1					\top
0410339-063	B-14-1-1	Soil	10/21/04 12:50:00		Α	Α			А	<u> </u>									
0410339-064	B-14-2-2	Soil	10/21/04 12:56:00			Α									1				_
0410339-065	B-14-3-4	Soil	10/21/04 12:59:00			Α				1									T
0410339-068	B-15-1-1	Soil	10/21/04 12:35:00			Α													\top
0410339-069	B-15-2-2.5	Soil	10/21/04 12:37:00			Α													1
0410339-071	B-16-1-0.5	Soil	10/22/04 8:59:00			Α													1
0410339-072	B-16-2-1.5	Soil	10/22/04 9:20:00			Α													1
0410339-073	B-17-1-0.5	Soil	10/22/04 9:40:00			Α													1
0410339-074	B-17A-1-0.5	Soil	10/22/04 9:55:00			Α													1
0410339-075	B-18-1-1	Soil	10/22/04 10:20:00			Α	Α	Α		1									1
0410339-076	B-18-2-2.5	Soil	10/22/04 10:24:00			Α													T
0410339-077	B-18-3-4.0	Soil	10/22/04 10:34:00			Α						i		1					

Test Legend:

1	G-MBTEX_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 tclp pb added on 10/26 per fax on standard tat/001, 002, 075 set up 11/01 on an ASAP rush for Stlc and Tclp Pb



110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone: 925-798-1620 Fax: 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #2820.02; 901 Jefferson Street	Date Sampled:	10/21/04
501 14Th Street, 3rd Floor	Street	Date Received:	10/22/04
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted:	10/22/04
01171012	Client P.O.:	Date Analyzed:	10/23/04

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction	Extraction method: SW5030B Analytical methods: SW8021B/8015Cm						Work O	der: 0	410339	
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		ИĎ	ND	ND	ND	1	88.0
063A	B-14-1-1	S	ND		ND	ND	ND	ND	1	89.0
										!
	ng Limit for DF =1;	w	NA	NA	NA	NA	NA	NA	1	ug/L
	ns not detected at or the reporting limit	S	1.0	0.05	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,
ı	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 McCampbell 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.



110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone: 925-798-1620 Fax: 925-798-1622
Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #2820.02; 901 Jefferson	Date Sampled: 10/21/04-10/22/04
501 14Th Street, 3rd Floor	Street	Date Received: 10/22/04
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted: 10/22/04
Oukland, C/1)+012	Client P.O.:	Date Analyzed: 10/24/04-10/25/04

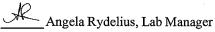
Lead by ICP*

Extraction method: SW3050B Analytical methods: 6010C Work Order: 0410339 Lab ID Client ID Matrix Extraction % SS Lead 0410339-001A B-1-1-1 S TTLC 430 102 0410339-002A B-1-2-1.5 S TTLC 110 1 101 0410339-003A B-1-3-2.5 S TTLC 6.3 100 1 0410339-004A B-1-4-3.5 S TTLC 7.2 102 0410339-005A B-1-5-4.5 S TTLC 6.7 113 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 56 101 1 0410339-012A S B-2-3-2.5 TTLC 490 0410339-013A B-2-4-3.5 Ś TTLC 8.5 108 0410339-015A B-3-1-1 S TTLC 190 1 107 0410339-016A B-3-2-1.5 TTLC 140 1 102 0410339-017A B-3-3-2.5 S TTLC 7.0 102 0410339-018A B-3-4-3.5 S TTLC 6.4 108 0410339-020A B-4-1-1 S TTLC 25 1 110 0410339-021A S B-4-2-1.5 TTLC 6.6 107

Reporting Limit for DF =1;	W	TTLC	NA	mg/L
ND means not detected at or above the reporting limit	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.

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).



[#] 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.



0410339-033A

0410339-036A

0410339-037A

0410339-039A

0410339-040A

0410339-041A

0410339-042A

0410339-044A

B-6-3-4

B-7-1-1

B-7-2-2.5

Drum 1

Drum 2

B-8-1-1

B-8-2-2.5

B-9-1-1

S

S

S

S

S

S

S

S

TTLC

TTLC

TTLC

TTLC

TTLC

TTLC

TTLC

TTLC

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5.7

10

6.1

170

41

33

6.4

17

105

105

102

98.0

91.0

105

101

103

1

1

1

1

1

1

Treadwell & Rollo Client Project ID: #2820.02; 901 Jefferson Date Sampled: 10/21/04-10/22/04 Street Date Received: 10/22/04 501 14Th Street, 3rd Floor Client Contact: A.Blaisdell Date Extracted: 10/22/04 Oakland, CA 94612 Client P.O.: 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 % SS 0410339-022A B-4-3-2.5 S TTLC 7.4 103 0410339-023A B-4-4-3.5 S TTLC 6.8 1 111 0410339-025A B-5-1-1 S TTLC 6.6 110 1 0410339-026A B-5-2-1.5 S TTLC 7.5 1 106 0410339-027A B-5-3-2.5 S TTLC 21 109 0410339-028A B-5-4-3.5 S TTLC 6.3 1 108 0410339-031A B-6-1-1 S TTLC 7.8 107 0410339-032A B-6-2-2 S TTLC 13 105 1

Reporting Limit for DF =1; ND means not detected at or	W	TTLC	NA	mg/L
above the reporting limit	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.

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/soil/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.



[#] 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.



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Treadwell & Rollo	Client Project ID: #2820.02; 901 Jefferson	Date Sampled: 10/21/04-10/22/04			
501 14Th Street, 3rd Floor	Street	Date Received: 10/22/04			
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted: 10/22/04			
Cumula, 01171012	Client P.O.:	Date Analyzed: 10/24/04-10/25/04			
Load by ICD*					

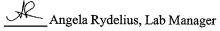
Lead by ICP*

Extraction method: SV	W3050B		Analytica	l 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;	w	TTLC	NA	mg/L
ND means not detected at or above the reporting limit	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.

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).



[#] 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.



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Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #2820.02; 901 Jefferson	Date Sampled: 10/21/04-10/22/04
501 14Th Street, 3rd Floor	Street	Date Received: 10/22/04
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted: 10/22/04
	Client P.O.:	Date Analyzed: 10/24/04-10/25/04

Lead by ICP*

Extraction method: S	W3050B		Analytica	I 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	W	TTLC	NA	mg/L
above the reporting limit	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 μ g/wipe, filter samples in μ g/filter.

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).

[#] 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.



Extraction method: CA Title 22

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Website: www.mccampbell.com E-mail: main@mccampbell.com

Wad- 0-1-- 0410220

Treadwell & Rollo	Client Project ID: #2820.02; 901 Jefferson	Date Sampled: 10/21/04-10/22/04			
501 14Th Street, 3rd Floor	Street	Date Received: 10/22/04			
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted: 10/26/04-10/28/04			
Oddard, 07177012	Client P.O.:	Date Analyzed: 10/29/04			
I II Kopi					

Lead by ICP*

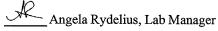
Applytical methods: SW6010C

Extraction method: CA	Title 22		Analytica	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	W	TTLC	NA	mg/L
above the reporting limit	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 μ g/wipe, filter samples in μ g/filter.

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).



[#] 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.



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Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #2820.02; 901 Jefferson	Date Sampled: 10/21/04
501 14Th Street, 3rd Floor	Street	Date Received: 10/22/04
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted: 10/22/04
,	Client P.O.:	Date Analyzed: 10/23/04-10/25/04

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons as Diesel and Motor Oil*

Extraction method: S\		, (-	Analytical methods: SW80150	Carbons as Diesel and Motor C		ler: 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
	,					
				_		
				·		
	mit for DF =1;	W	NA	NA	ug	/L
ND means not detected at or above the reporting limit		S	1.0	5.0	mg/Kg	

^{*} water samples are reported in $\mu g/L$, wipe samples in $\mu g/wipe$, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / SPLP / TCLP extracts are reported in $\mu g/L$.

[#] 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 McCampbell 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	Client Project ID: #2820.02; 901 Jefferson	Date Sampled: 10/21/04-10/22/04
501 14Th Street, 3rd Floor	Street	Date Received: 10/22/04
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted: 11/01/04-11/02/04
Summing, 6717-1012	Client P.O.:	Date Analyzed: 11/02/04

Lead by ICP*

Extraction method: SW1311 Analytical methods: SW6010C Work Order: 0410339 Lab ID Client ID Matrix Extraction Lead % SS 0410339-001A B-1-1-1 S TCLP 0.38 N/A 0410339-002A B-1-2-1.5 S TCLP ND 1 N/A 0410339-075A B-18-1-1 S TCLP 0.41 N/A

Reporting Limit for DF =1;	W	TTLC	NA	mg/L
ND means not detected at or above the reporting limit	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/soild/oil/product/wipe/filter - As, Se, Tl); 7471B (Hg).



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Treadwell & Rollo 501 14Th Street, 3rd Floor Oakland, CA 94612			ject ID: #282	0.02; 901 Jefferson	Date Sampled: 10/21/04				
		Street			Date Received: 10/22/04				
		Client Co	ntact: A.Blais	dell	Date Extracted: 10/26	5/04-10/27/04	1		
		Client P.C).:		Date Analyzed: 10/28	3/04			
			Lea	d by ICP*					
Extraction method: 5	SW1311		Analytica	l 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		
·									
					M				
70	Yink Co. DT. 1					-			
	Limit for DF =1; not detected at or	W	TTLC		NA		g/L		
	e reporting limit	S	TCLP		0.2	m	g/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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Website: www.mccampbell.com E-mail: main@mccampbell.com

Treadwell & Rollo	Client Project ID: #2820.02; 901 Jefferson	Date Sampled: 10/21/04-10/22/04
501 14Th Street, 3rd Floor	Street	Date Received: 10/22/04
Oakland, CA 94612	Client Contact: A.Blaisdell	Date Extracted: 11/01/04-11/03/04
3	Client P.O.:	Date Analyzed: 11/03/04

Lead by ICP*

Extraction method: CA Title 22 Analytical methods: SW6010C Work Order: 0410339

<u> </u>				memous. 5 if colors	ork Order.	0 1 2 0 0 0 0
Lab ID	Client ID	Matrix	Extraction	Lead	DF	% SS
0410339-001A	B-1-1-1	S	STLC	23	1	N/A
0410339-002A	B-1-2-1.5	S	STLC	22	1	N/A
0410339-075A	B-18-1-1	S	STLC	46	1	N/A
				·		
	771000000	•				
	NA 49 (No. 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1					

Reporting Limit for DF =1;	W	TTLC	NA	mg/L
ND means not detected at or above the reporting limit	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 μ g/wipe, filter samples in μ g/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 Gaté Tank Removal, Inc.

Sami Malaeb, P.E.

Environmental Director

CC:

Mr. James Durkin, Treadwell & Rollo, Inc., 501 14th Street, Third Floor, Oakland, CA 94612

Golden Gate Tank Removal, Inc. / San Francisco, California



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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1.0	INTRODUCTION	1
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3.0	HEALTH AND SAFETY AIR SAMPLING AND ANALYSIS	1
4.0	LEAD-IMPACTED SOIL EXCAVATION AND DISPOSAL	2
5.0	SOIL SAMPLING AND ANALYSIS	2
6.0	CONCLUSIONS	3

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- 2 SUMMARY OF ANALYTICAL DATA OF SOIL REMAINING IN PLACE

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- 1 SITE PLAN
- 2 EXCAVATED AREAS AND LEAD RESULTS
- 3 ADDITIONAL EXCAVATION AREAS

ATTACHMENTS

- 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.



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	Sample	Date	
ID.	Depth	Sampled	Total Lead Concentration
9	In Feet		mg/kg*
	Below Surface Grade		
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	Sample	Date	ue)
ID	Depth	Sampled	Total Lead Concentration
	In Feet		mg/kg*
	Below Surface Grade	1.0000000000000000000000000000000000000	3 3
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

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

^{**}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

⁽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	Sample	Date	
ID	Depth	Sampled	Total Lead Concentration
	In Feet		mg/kg*
	Below Surface Grade		
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)

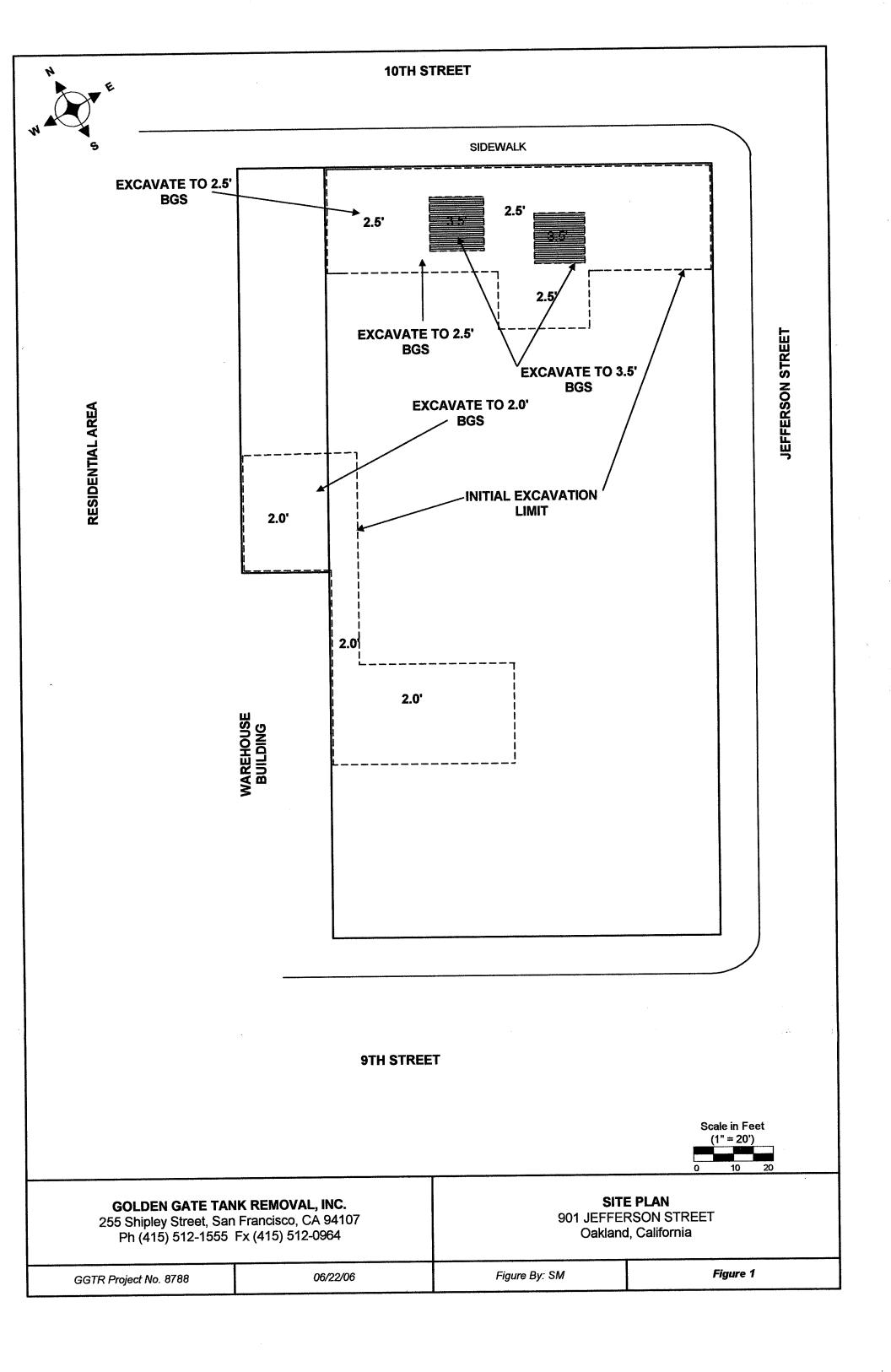
^{**}Soluble Threshold Limit Concentration (STLC) for sample ST-2-A-D = 24 milligram/liter

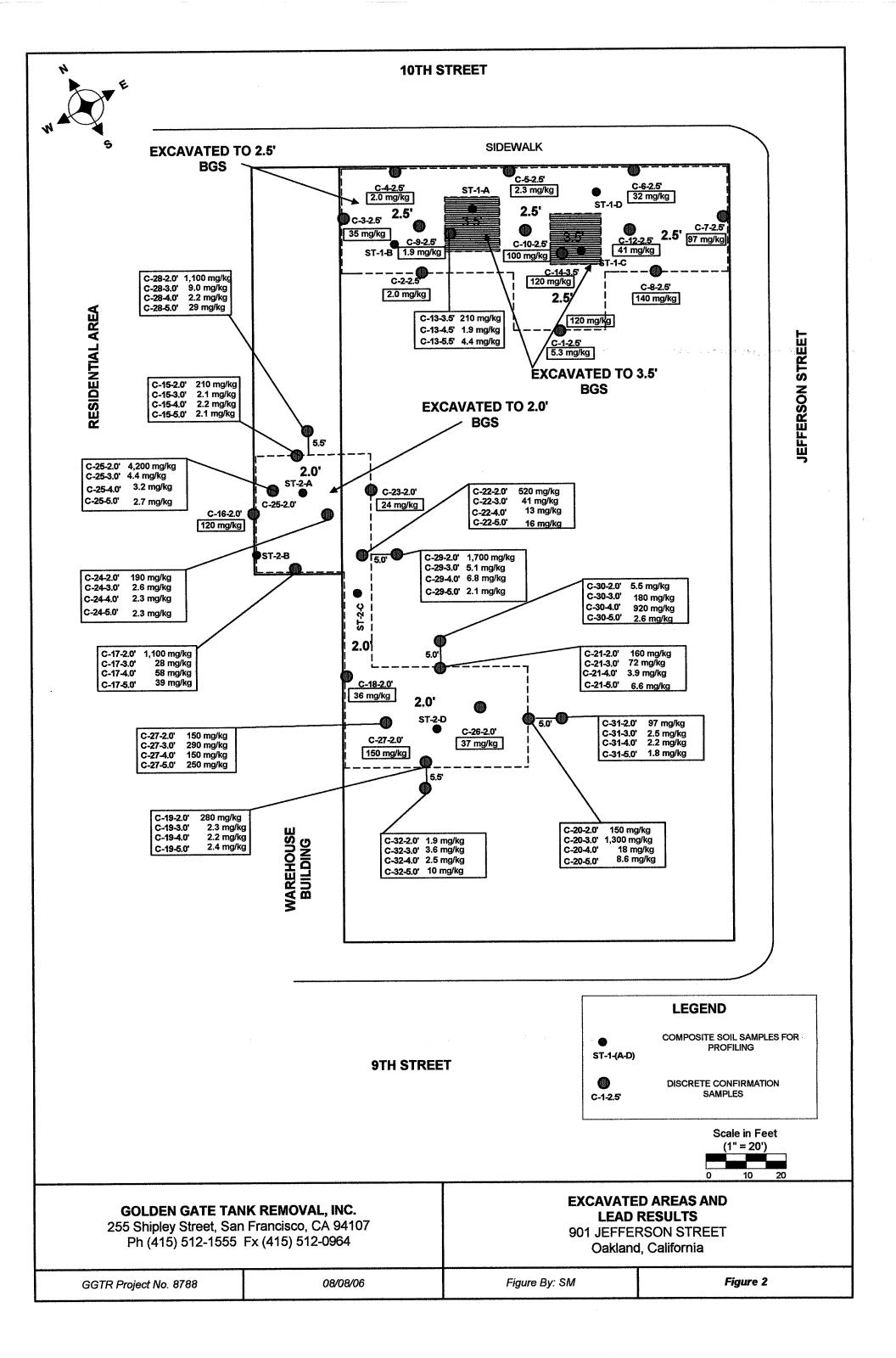
^{***}Threshold Concentration Leaching Potential (TCLP) for sample ST-2-A-D = ND<0.25 mg/l ESL**** = Final Environmental Screening Level published by the California Regional Water Quality Control Board, February 2005, for shallow soil <3 m bgs, residential land use C-11-2.5 was skipped

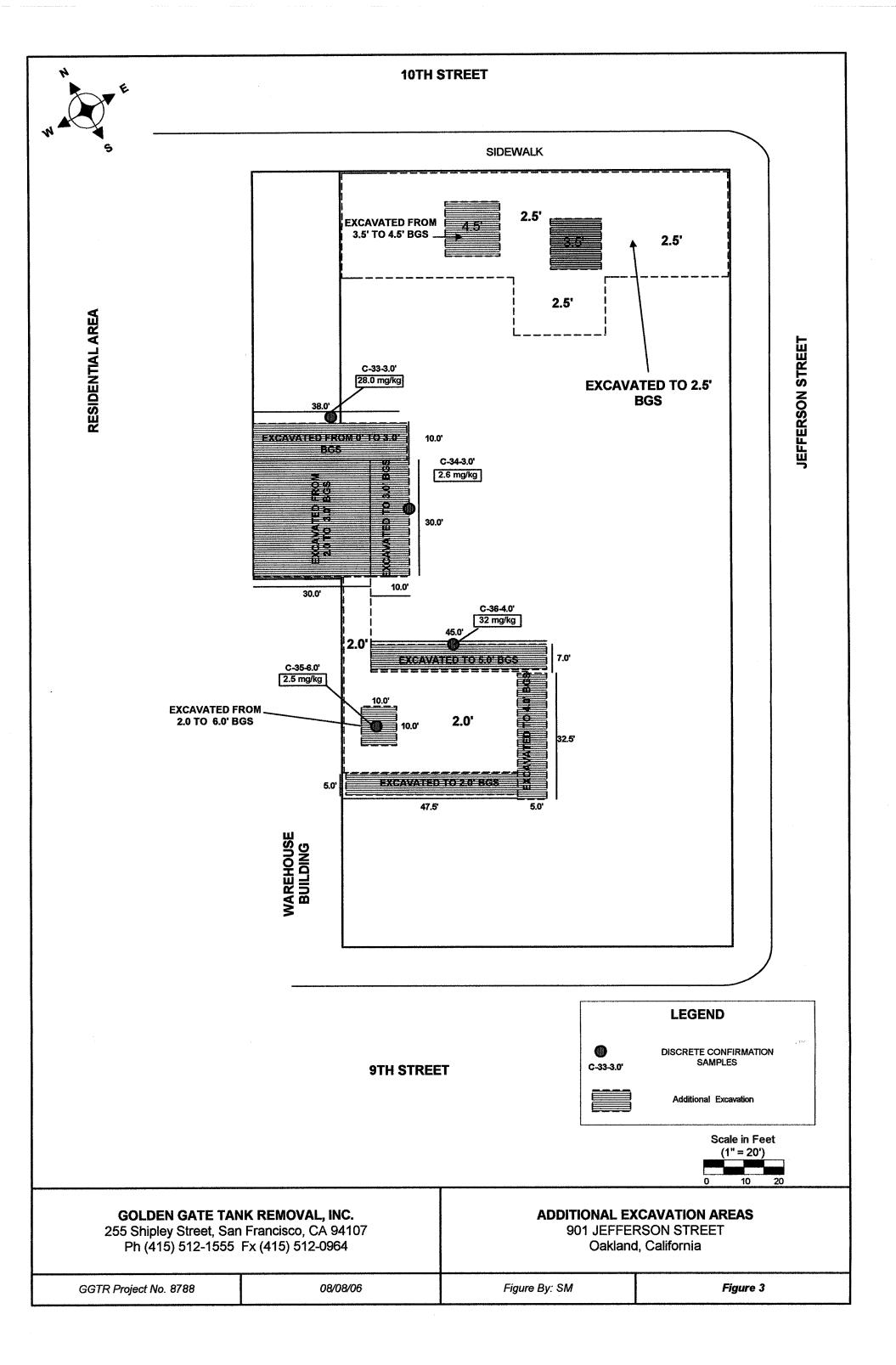
⁽¹⁾ Composite Sample Collected from the Existing Lead-Impacted Soil for the Purpose of Soil Profiling for Disposal

 $^{^{(2)}}$ Confirmation Soil Sample, Collected After Final Soil Excavation

FIGURES Golden Gate Tank Removal, Inc. / San Francisco, California







ATTACHMENT A TREADWELL & ROLLO SITE MITIGATION PLAN

Golden Gate Tank Removal, Inc. / San Francisco, California

TO GORY HOW, 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
Environmental and Geotechnical Consultants

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.

Glenn M. Ledng

Senior Associate

Sincerely yours,

TREADWELL & ROLLO, INC.

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

Senigr Geologist

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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Exceeding ESLs

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 carparking 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 iead, 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 recompacted 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 62% 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 inter (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 FSLs. 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.

· K.F



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.

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 'o. 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

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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.

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	16/21/2004	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	gong	
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		<u></u> ·
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	M-97	
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		
!	egulatory Concentrat	ions	1,000 (TTLC)	5.0 (STLC)	5.0 (TCLP)
	ESL		150	N/A	N/A

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

¹ Result 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

SITE MITIGATION PLAN

Table 2

Organic Compounds in Soil

901 Jefferson Street Oakland, California

		Depth	TOTAL PETROLEUM HYDROCARBONS								
Sample ID	Sample Date	(feet bgs)	TPH-diesel	TPH-motor oil	TPH-gas	втех					
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 g ₂ ,b	410	< 1.0	< 0.005					
B-9-4-8	10/21/2004	8.0	2,400 a,g ₂	710	120 g ₁	< 0.10					
B-9-5-10.5	10/21/2004	10.5	5,800 a,g ₂	2,200	950 g ₁	< 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

 g_2 = Laboratory indicates oil range compounds are significant

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

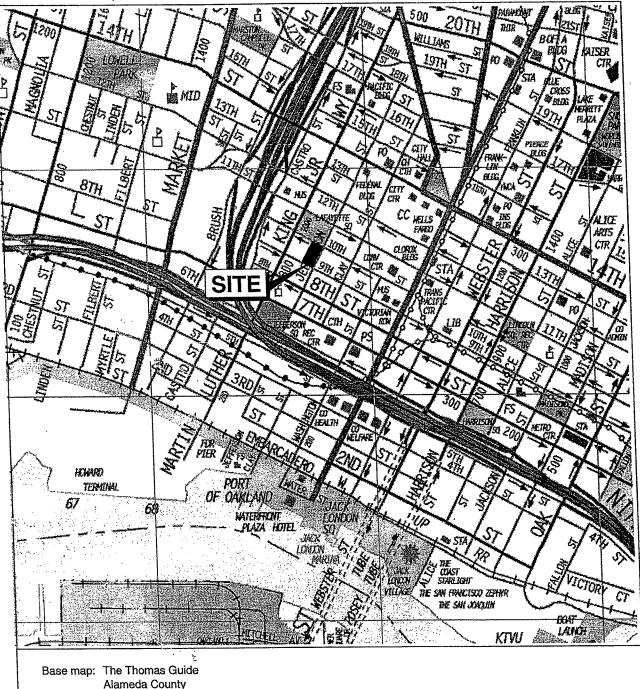
a = Laboratory indicates unmodified or weakly modified diesel is significant

TPH = total petroleum hydrocarbons

BTEX = Benzene, Toluene, Ethylbenzene, and Xylenes

ESL - Residential Environmental Screening Level (SFRWQCB, 2005)

FIGURES



Alameda County 1999



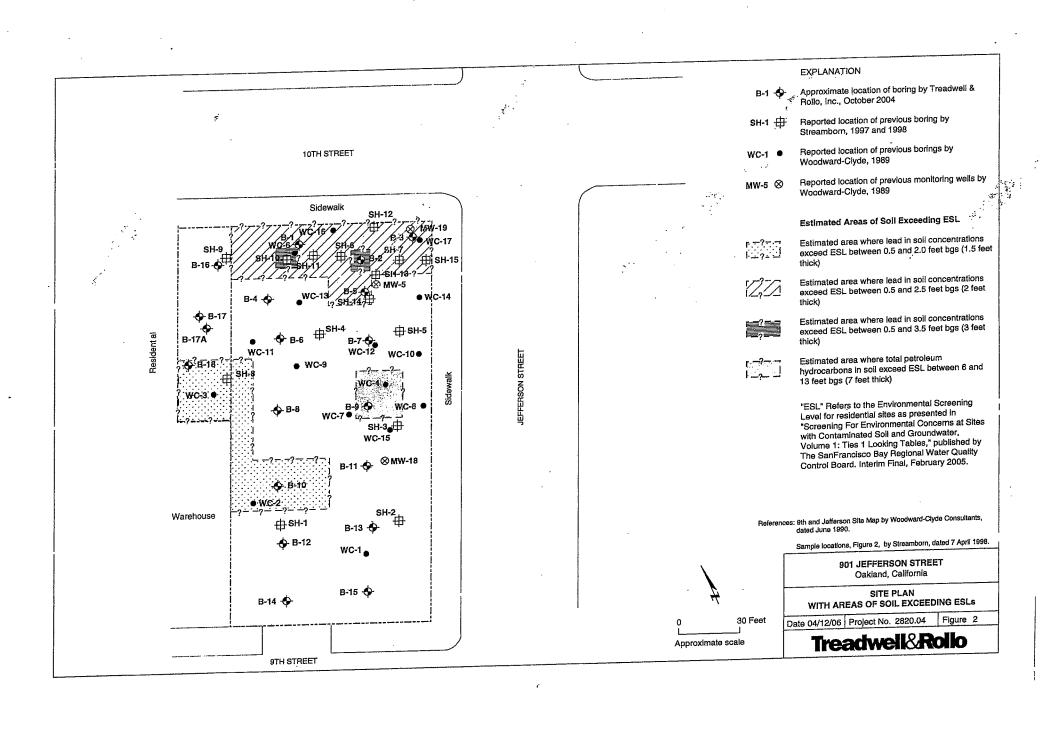
No scale

901 JEFFERSON STREET Oakland, California

SITE LOCATION MAP

Date 04/12/06 | Project No. 2820.04

Figure 1



ATTACHMENT B LABORATORY ANALYTICAL REPORTS

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Sami Malaeb

Lab Certificate Number: 50114

Golden Gate Tank Removal

Issued: 06/29/2006

255 Shipley Street

San Francisco, CA 94107

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

Composite

EPA 6010B Metals by ICP

EPA 8260B

ICP Metals on STLC extract / EPA 3005A / EPA 6010B

Munjhy

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

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 Sam	ple ID: ST-1-(A	A-D)Comp	osite		Matrix: Solid	l Sample l	Date: 6/23/2006	9:45 AM
EPA 8260B Parameter	Result Q	ıal 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-Trientorobenzene	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 ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichloroethane	ND ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
·	ND ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dichloropropane 1,3,5-Trimethylbenzene	ND ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
•	ND ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3-Dichlorobenzene		50 50	250		6/23/2006	PM060623P	6/23/2006	PM060623P
1,3-Dichloropropane	ND			μg/Kg				PM060623P
1,4-Dichlorobenzene	ND	50	250	μg/Kg	6/23/2006	PM060623P PM060623P	6/23/2006	PM060623P
1,4-Dioxane	ND	50	10000	μg/Kg	6/23/2006		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	
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

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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 #: 50114-005 Sample ID: ST-1-(A-D)Composite]	Matrix: Solid Sample Date: 6/23/2006				
EPA 8260B Parameter	Result	Qual D/	P-F D	etection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	5	50	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
cis-1,3-Dichloropropene	ND	5	50	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Cyclohexanone	ND	5	50	2000	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Dibromochloromethane	ND	5	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		0	500	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Hexachlorobutadiene	ND		60	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		60	5000	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Isopropylbenzene	ND		60	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Methyl-t-butyl Ether	ND		0	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Methylene Chloride	ND		0	1200	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
n-Butylbenzene	ND		0	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
n-Propylbenzene	ND		0	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Naphthalene	ND		0	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
p-Isopropyltoluene	ND		0	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Pentachloroethane	ND		0	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
sec-Butylbenzene	ND		0	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Styrene	ND		0	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	
tert-Amyl Methyl Ether	ND		0	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P PM060623P
tert-Butanol (TBA)	ND		0	2000	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	
tert-Butyl Ethyl Ether	ND		0	250	μg/Kg μg/Kg	6/23/2006	PM060623P		PM060623P
tert-Butylbenzene	ND		0	250		6/23/2006	PM060623P	6/23/2006	PM060623P
Tetrachloroethene	ND	5		250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Tetrahydrofuran	ND	5		2000		6/23/2006	PM060623P	6/23/2006	PM060623P
Foluene	ND		0	250	μg/Kg μg/Kg	6/23/2006		6/23/2006	PM060623P
rans-1,2-Dichloroethene	ND		0	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
rans-1,3-Dichloropropene	ND	5		250			PM060623P	6/23/2006	PM060623P
rans-1,4-Dichloro-2-butene	ND ND	5		2000	μg/Kg α/V.α	6/23/2006	PM060623P	6/23/2006	PM060623P
Frichloroethene	ND ND	5		250	μg/Kg α/V.a	6/23/2006	PM060623P	6/23/2006	PM060623P
Frichlorofluoromethane	ND ND				μg/Kg α/V.a	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Acetate	ND ND	5		250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Chloride	ND ND	5		250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyi Chionde Xylenes, Total	ND ND	5		250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Aylenes, Total Ethanol		5		500	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Sulanoi	13000	5	U	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

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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

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Matrix:	Solid	Comp	o Dotos	-6/23/200 <i>6</i>	5 U·/15 /	۱М
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Lab #: 50114-005 S	Sample ID: ST-1-(A-D)Composite			1	Matrix: Solid	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-1	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 Qu	ıal 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	Con	trol	Limits (%)				Analyzed by: Mfeli	x
4-Bromofluorobenzene	94.6	6	0 -	- 130				Reviewed by: atam	
Dibromofluoromethane	75.1	6	0 -	- 130					
Toluene-d8	96.4	6	0 -	- 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
Surrogate	Surrogate Recovery	Control	Limits (%)				Analyzed by: JHsia	ng

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: JHsiang
o-Terphenyl	66.9	41 - 137	Reviewed by: EricKum

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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			1	Matrix: Solid Sample Date: 6/23/2006				
EPA 8260B Parameter	Result Qua	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 μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dibromo-3-Chloropropane	ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,2-Dibromoethane (EDB)	ND	50	250	-				
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 ND			μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
1,3,5-Trimethylbenzene		50 50	250	μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
• •	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.

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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				
EPA 8260B Parameter	Result Q	ual 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 μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Trichlorofluoromethane	ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Acetate	ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Vinyl Chloride	ND	50	250	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Xylenes, Total	ND	50	500	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Ethanol	ND	50	10000	μg/Kg μg/Kg	6/23/2006	PM060623P	6/23/2006	PM060623P
Surragate	Surragate Recovery		imite (%)	μg/ixg	0/23/2000	1 1/1000023F	Analyzed by: Mfeliy	F IVIUUUU23P

 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

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

Sample Collected by: client

- 3000	•	•		S	ample Colle	cted by: client		
Lab #: 50114-010	Sample ID: ST-2-(A	A-D)Comp	osite	I	Matrix: Sol	lid Sample D	ate: 6/23/2006	11:25 AM
EPA 6010B Metals by ICP								
Parameter	Result Qu	ıal 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: Hdin	h
							Reviewed by: DQu	eja
ICP Metals on STLC extra	ct / EPA 3005A / EPA 601	0В						
Parameter	Result Qu	ial 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: Hdin	h
				Reviewed by: DQueja			eja	
ICP Metals on TCLP extra-	ct: EPA 6010B							
Parameter	Result Qu	al 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
					77.700.00000		Analyzed by: Hdin	h
							Reviewed by: DQu	eja
TPH-Purgeable: GC/MS								
Parameter	Result Qu	ıal 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 (%)				Analyzed by: Mfeli	x
4-Bromofluorobenzene	91.7	60	- 130				Reviewed by: atam	
							•	
Dibromofluoromethane	71.5	60	- 130					
Dibromofluoromethane Toluene-d8	71.5 90.1	60 60	- 130 - 130					
	90.1							
Toluene-d8 TPH-Extractable: EPA 801	90.1	60		Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Toluene-d8 TPH-Extractable: EPA 801 Parameter	90.1 5B	60	- 130	Units mg/Kg	Prep Date 6/24/2006	Prep Batch SD060624A	Analysis Date 6/26/2006	QC Batch SD060624A
Toluene-d8 TPH-Extractable: EPA 801 Parameter	90.1 5B Result Qu	60	- 130 Detection Limit					······
Toluene-d8 TPH-Extractable: EPA 801 Parameter TPH as Diesel	90.1 5B Result Qu ND	60 al D/P-F 2.0 2.0	Detection Limit 5.0	mg/Kg	6/24/2006	SD060624A	6/26/2006	SD060624A SD060624A

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

QC/Prep Date: 6/23/2006

don rep bate. 0/25/2000					
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	
				1.09	

Validated by: atam - 06/26/06

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

QC/Prep Date: 6/23/2006

Validated by: atam - 06/26/06

QC/Fiep Date. 0/23/2000				
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
lodomethane	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	l Limits			

Surrogate for Blank	% Recovery	Cont	rol	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

QC/Prep Date: 6/23/2006

Validated by: atam - 06/26/06

Parameter TPH as Gasoline			Result ND	DF 50	PQLR 5000	Units 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				

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: 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% RecoveryControl Limitso-Terphenyl72.641- 137

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Fax: (408) 588-0201

LCS/LCSD - Solid - EPA 8260B

QC Batch ID: PM060623P

QC/Prep Date: 6/23/2006

Reviewed by: atam - 06/26/06

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 Co	ntrol Limits				
4-Bromofluorobenzene	104.0	0 - 130				
Dibromofluoromethane	95.9	0 - 130				
Toluene-d8	101.0	0 - 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	Cont	rol	Limits
4-Bromofluorobenzene	87.1	60	-	130
Dibromofluoromethane	90.3	60	-	130
Toluene-d8	87.7	60	-	130

3334 Victor Court , Santa Clara, CA 95054

% Recovery

71.3

Control Limits

41 - 137

Phone: (408) 588-0200 Fax: (40

Fax: (408) 588-0201

LCS / LCSD - Solid - TPH-Extractable: EPA 8015B

QC Batch ID: SD060624A

Reviewed by: EricKum - 06/26/06

QC/Prep Date: 6/24/2006

Surrogate

o-Terphenyl

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 C	ontrol 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

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

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

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

Lead

Parameter Method Blank Spike Amt SpikeResult

Units % Recovery

Recovery Limits

<0.25

2.5

mg/L

88.0

75 - 125

LCSD

Lead

Parameter

Method Blank Spike Amt SpikeResult < 0.25 2.5 2.16

Units mg/L

2.20

% Recovery RPD RPD Limits Recovery Limits 86.4

30.0

1.9

75 - 125

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200 Fax: (408) 588-0201

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</td>
 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</td>
 2.5
 2.51
 mg/L
 100
 1.6
 25.0
 75 - 125

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

Sample Spike Spike **Analysis** Recovery Result Amount **Parameter** Result Date Units % Recovery Limits Lead 24.4 2.5 24.0 mg/L 6/28/2006 -15.2 75 - 125

MSD Sample Spiked: 50114-010

Sample Spike Spike **Analysis** Recovery Result **Parameter** Amount Result Date Limits Units % Recovery RPD **RPD 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. Chain of Custody / Analysis Request 3334 Victor Court (408) 588-0200 Santa Clara, CA 95054 (408) 588-0201 - Fax PACE 1 or 1 Purchase Order No.: Invoice to: (If Different) SAMI MALAKB (4/5) 512-1535 Project No.: Company: Quote No.: COXON GOTE TOUR 573B Mailing Address: Email Address: Project Name: Billing Address: (If Different) ZSST SHIPLEY ST. DATR Q CETR COM City: ______ Project Location: DAKLAND 901 JEFFERSON ST. GC/MS Methods GC Methods General Chemistry Sampler: Field Org. Code: Turn Around Time ☐ Same Day ☑ 1 Day 50. 🗓 3 Dav 2 Day Global ID: ☐ 4 Day ☐ 5 Day ☐ 10 Day 50114 Order ID: Sample Client ID / Field Point Lab. No. Date Time Remarks ST-1-(A-0 1003 DOU AND mub 0945 1125 DIE Special Instructions or Comments Chain 2 6-26-06 DO STLC EDF Report +TCLP PD on 3-day AT Metals: 006 6-24-06 SULT Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Plating LUFT-5 RCRA-8 □ PPM-13

June 2004

Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr

☐ CAM-17

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200

Lab Certificate Number: 50116

Issued: 06/29/2006

Fax: (408) 588-0201

Sami Malaeb

Golden Gate Tank Removal

255 Shipley Street

San Francisco, CA 94107

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

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 1	Date: 6/23/2006	10:15 AM
EPA 6010B Metals by IC	P Result Qu	ıal 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	1
Lab#: 50116-002	Sample ID: C-2-2.5			I	Matrix: Solid	Sample 1	Date: 6/23/2006	10:10 AM

-F Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627
	-				The part of the pa

Reviewed by: DQueja

Lab#: 50116-003	Sample ID: C-3	3-2.5]	Matrix: Solid Sample Date: 6/23/2006				
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	4: 50116-004 Sample ID: C-4-2.5						d Sample l	10:20 AM	
EPA 6010B Metals by ICl Parameter	P 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: Soli	d Sample l	Sample Date: 6/23/2006		
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	

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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

	-						THE PARTY OF THE P	
Sample ID: C-6-	-2.5]	Matrix: Solid	Sample	Date: 6/23/2006	10:55 AM
P Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
32		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627
							Analyzed by: Hdinh	
							Reviewed by: DQueja	ı
Sample ID: C-7-	2.5			Ì	Matrix: Solid	Sample	Date: 6/23/2006	10:30 AM
P Result	Qual	D/P-F	Detection Limit	Units	Pren Date	Pren Ratch	Analysis Date	QC Batch
	~							SM060627
		1.0	1.0	шу/ку	0/2//2000	SM000027	V	SIMU60027
							Reviewed by. Deacja	•
Sample ID: C-8-	2.5			1	Matrix: Solid	Sample	Date: 6/23/2006	11:05 AM
P Result	Oual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
			***************************************					SM060627
2.0		1.0	1.0	mg/kg	0/2//2000	5N1000027		31/1000027
Sample ID: C-9-	2.5			ľ	Matrix: Solid	Sample	Date: 6/23/2006	10:20 AM
P								
Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1.9		1.0	1.0	mg/Kg	6/27/2006	SM060627	6/28/2006	SM060627
							Analyzed by: Hdinh	
							Reviewed by: DQueja	
	P Result 32 Sample ID: C-7- P Result 97 Sample ID: C-8- P Result 140 Sample ID: C-9- P Result	Result Qual 32 Sample ID: C-7-2.5 P Result Qual 97 Sample ID: C-8-2.5 P Result Qual 140 Sample ID: C-9-2.5	Result Qual D/P-F 32 1.0 Sample ID: C-7-2.5 Result Qual D/P-F	Result Qual D/P-F Detection Limit 32	Result Qual D/P-F Detection Limit Units	Result Qual D/P-F Detection Limit Units Prep Date		Result Qual D/P-F Detection Limit Units Prep Date Prep Batch Analysis Date

Analyzed by: Hdinh Reviewed by: DQueja

Analysis Date

6/28/2006

Result

100

D/P-F

1.0

Detection Limit

1.0

Units

mg/Kg

EPA 6010B Metals by ICP

Parameter

Lead

Prep Date

6/27/2006

Prep Batch

SM060627

QC Batch

SM060627

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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	2-2.5			ĺ	Matrix: Soli	d Sample	Sample Date: 6/23/2006		
EPA 6010B Metals by IC Parameter	CP 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-1	3-3.5]	Matrix: Soli	d Sample l	Sample Date: 6/23/2006		
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	50116-013 Sample ID: C-14-3.5					Matrix: Solid Sample Date: 6/23/2006				
EPA 6010B Metals by IC Parameter	P Res	ult Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	OC Batch	
Lead	12	0	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					1	Matrix: Solid	d Sample l	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-1	6-2.0]	Matrix: Solid	d Sample l	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	

Sample ID. C 20 2 0

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Golden Gate Tank Removal 255 Shipley Street San Francisco, CA 94107 Attn: Sami Malaeb

Lab#: 50116-018

Tab # . 50116 010

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-1	7-2.0]	Matrix: Solid	i Sample I	Sample Date: 6/23/2006			
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

Date Prep Batch	Analysis Date	QC Batch
2006 SM060627B	6/28/2006	SM060627B
7/2	7/2006 SM060627B	7/2006 SM060627B 6/28/2006 Analyzed by: Hdinh

Reviewed by: DQueja

Lab #: 50116-018	Sample ID: C-	19-2.0]	Matrix: Solid	d Sample l	Date: 6/23/2006	11:33 AM
EPA 6010B Metals by IC Parameter	P Result	Oual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	OC 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 Sai	110-019 Sample ID: C-20-2.0				1	viatrix: Sol	id Sample I	Sample Date: 6/23/2006		
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-2	1-2.0			I	Matrix: Soli	d Sample I	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

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Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Certificate of Analysis - Data Report

Samples Received: 06/23/2006 Sample Collected by: client

	-		-		S	sample Collect	ed by: client	-	
Lab#: 50116-021	Sample ID: C-2	22-2.0]	Matrix: Solid	Sample	Date: 6/23/2006	11:38 AM
EPA 6010B Metals by ICP								ME. 1	
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: DQuej	a
Lab#: 50116-022	Sample ID: C-2	3-2.0			I	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	le Date: 6/23/2006 Analysis Date B 6/28/2006 Analyzed by: Hdinh Reviewed by: DQueja le Date: 6/23/2006 Analysis Date B 6/28/2006 Analyzed by: Hdinh Reviewed by: DQueja le Date: 6/23/2006 Analysis Date B 6/28/2006 Analyzed by: Hdinh Reviewed by: DQueja le Date: 6/23/2006 Analyzed by: Hdinh Reviewed by: DQueja le Date: 6/23/2006 Analyzed by: Hdinh Reviewed by: DQueja le Date: 6/23/2006 Analyzed by: Hdinh Reviewed by: DQueja	SM060627B
								Analyzed by: Hdinh	
								Reviewed by: DQuej	a
Lab#: 50116-023	Result Qual D/P-F Detection Limit Units Prep Date Prep Batch Analysis Date QC					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: DQuej	a
Lab#: 50116-024	Sample ID: C-2	5-2.0			ľ	Matrix: Solid	Sample 1	Date: 6/23/2006	12:05 PM
EPA 6010B Metals by ICP			5/5 5						
Parameter	V	Qual	***************************************					Analysis Date	QC Batch
Lead	4200		1.0	1.0	mg/Kg	6/27/2006	SM060627B	6/28/2006	SM060627B
								Reviewed by: DQuej	a
Lab#: 50116-025	Sample ID: C-2	6-2.0			N	Matrix: Solid	Sample 1	Date: 6/23/2006	11:20 AM
EPA 6010B Metals by ICP	D1	01	D/P E	Describe Title	TT**	B B .:	W 10.		~~-·
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	

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Golden Gate Tank Removal 255 Shipley Street

Project Number: 8788

San Francisco, CA 94107 Attn: Sami Malaeb

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

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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

ParameterMethod BlankSpike AmtSpike ResultUnits% RecoveryRecovery LimitsLead<1.0</td>5048.9mg/Kg97.875 - 125

LCSD

ParameterMethod BlankSpike AmtSpike ResultUnits% RecoveryRPDRPD LimitsRecovery LimitsLead<1.0</td>5050.4mg/Kg1013.125.075 - 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								
LCSD Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
	Method Blank <1.0	Spike Amt	SpikeResult 46.7	Units mg/Kg	% Recovery 93.4	RPD 0.36	RPD Limits 25.0	Recovery Limits 75 - 125
Parameter		•	•		-			•
Parameter Antimony	<1.0	50	46.7	mg/Kg	93.4	0.36	25.0	75 - 125
Parameter Antimony Arsenic	<1.0 <1.0	50 50	46.7 45.8	mg/Kg mg/Kg	93.4 91.6	0.36 0.33	25.0 25.0	75 - 125 75 - 125
Parameter Antimony Arsenic Barium	<1.0 <1.0 <1.0	50 50 50	46.7 45.8 46.6	mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1	0.36 0.33 0.56	25.0 25.0 25.0	75 - 125 75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium	<1.0 <1.0 <1.0 <1.0	50 50 50 50	46.7 45.8 46.6 45.8	mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6	0.36 0.33 0.56 0.31	25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium	<1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50	46.7 45.8 46.6 45.8 46.6	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1	0.36 0.33 0.56 0.31 1.2	25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3	0.36 0.33 0.56 0.31 1.2 1.4	25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6 48.3	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3 96.6	0.36 0.33 0.56 0.31 1.2 1.4	25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6 48.3 47.6	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3 96.6 95.1	0.36 0.33 0.56 0.31 1.2 1.4 1.4	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6 48.3 47.6 47.4	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3 96.6 95.1 94.8	0.36 0.33 0.56 0.31 1.2 1.4 1.4 1.6	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6 48.3 47.6 47.4	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3 96.6 95.1 94.8 93.7	0.36 0.33 0.56 0.31 1.2 1.4 1.6 0.53	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6 48.3 47.6 47.4 46.8	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3 96.6 95.1 94.8 93.7 92.9	0.36 0.33 0.56 0.31 1.2 1.4 1.6 0.53 0.26	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver Thallium	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6 48.3 47.6 47.4 46.8 46.4	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3 96.6 95.1 94.8 93.7 92.9 84.0	0.36 0.33 0.56 0.31 1.2 1.4 1.6 0.53 0.26 0.34 0.29	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50 50	46.7 45.8 46.6 45.8 46.6 46.6 48.3 47.6 47.4 46.8 46.4 42.0 47.1	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	93.4 91.6 93.1 91.6 93.1 93.3 96.6 95.1 94.8 93.7 92.9 84.0 94.2	0.36 0.33 0.56 0.31 1.2 1.4 1.6 0.53 0.26 0.34 0.29 1.5	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125

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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

Sample Spike Spike **A**nalysis Recovery Parameter Result Amount Result Date Limits Units % Recovery 5.28 50 Lead 57.1 6/27/2006 mg/Kg 104 75 - 125

MSD Sample Spiked: 50116-001

Sample Spike Spike **Analysis** Recovery Result Amount **Parameter** Result Date **RPD Limits** Limits Units % Recovery RPD Lead 5.28 50 57.0 mg/Kg 6/27/2006 75 - 125 103 0.27 25.0

Entech Analytical Labs, Inc. 3334 Victor Court (408) 588-0200

June 2004

Chain of Custody / Analysis Request

Santa Clara, CA 95	054 (408	3) 588-0201 -	Fax									77	LL SE	2002
Attention to: Soni Mack	EB	Phone No.: (\$15) 57		Purchase	Order No.	:		Invoice to	: (If Differ	ent)		Phon	ie:	
Company Name:		Fax No.:	2-5964	Project N	10.: 578	8		Company:				Quot	e No.:	
Mailing Address: 250 SHIPLE	57.	Email Address:	ELTR. Com	Project N	lame:			Billing Add	dress: (If I	Different)				
City:		State:	Zip Code: 94-10-7	Project L	ocation: آڪار	<i>77.58</i> °C	ఎ కొ	City:	∞ KL	مہی		State: Zip:		
					take a street and		GC/	MS Method	ds	GC M	ethods	G	eneral (Chemistry
Sampler: Field S. O.	Org. Code:	Turn Ar □ Same Da □ 2 Day	ound Time ly						T' Jones		///	'//	///	
Global ID:		∑ 4 Day ☐ 2 Day								///	$^{\prime}//$			
Order ID: 50/	16	Samı	Sample] <u>*</u>	///	///	3 5 3 5	
Client ID / Field Point	Lab. No.	Date	Matrix	No. of Containers		\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		MS METHOD	2 X X X X X X X X X		///			Remarks
C-1- 2.5	001	6/23/00	10/5 5	(f			1 1					X	William Co.
C-Z- Z/5	002		1010 /	1						4			×	
C-3-2.5	£03		1015	1									×	
C-4-2.5	004		1020	1						T			17	
C-5-2.3	005		1040	1					V				×	
C-6-25	006		1055	1									4	
C-7-2.5	007		1030	1				VX					7	
C-8-25	008		1100	,									X	
C-9-2.5	609		1020	1									X	
C-10-2.5	010		1040	1		4							X	
C-/Z-Z5	01/		1053			3		4					X	
C-13-3.5	012		1055	7 1									X	
5-14-3.5	013/		1050	1									X	
Relinquished by:	Received by:	Date:		Spec	ial Ins	truction	s or C	ommen	ts			EDD Rep EDF Rep	ort [1 Plating
Relinquished by	Received by	cal b/2	3/06 1450	Metals	s:									LUFT-5 RCRA-8
Relinquished by	Received by: Date: Time:			Al, As,	Sb, Ba,	Be, Bi, B,	Cd, Ce,	Ca, Cr, Co,	Cs, Cu,	Fe, Pb)	lg, Mn,			☐ PPM-13
7	\		Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, A				, Ag, Na, S	la, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr 🔲 CAM-1				CAM-17		

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request 3334 Victor Court (408) 588-0200 Santa Clara, CA 95054 (408) 588-0201 - Fax Attention to: Purchase Order No.: Invoice to: (If Different) Phone: (415) 5/2-1555 SOUT MALAEB Company Name: Quote No.: Company: 915)512-096A 9789 COR Mailing Address: Email Address: Project Name: Billing Address: (If Different) Z55 SHIRLEN ST. DATA QUETR. COM City: Project Location: City: BAKKAND 901 JOHNESON ST GC/MS Methods GC Methods General Chemistry Sampler: Field Org. Code: **Turn Around Time** ☐ Same Day 1 Day 5.0. ☐ 2 Day ☐ 3 Day Global ID: 3 5 Day 2 4 Day ☐ 10 Day No. of Containers 50116 Order ID: Sample Client ID / Field Point Lab. No. Date Time Remarks 014 C-15-T.0 co/33/50 1135 DUS V 1205 C-16-2.0 OLL C-17-2.0 マノラ C-18-20 1130 C-19 - Z.O 1133 V 11/5 C-20-20 020 C-Z1-Z.0 11 23 $\sqrt{}$ 1138 C-22 - Z.0 X C-23-20 1150 χ C-24-2.0 1200 X C-25-2.0 1205 1120 1125 - Z7 - Z.O **Special Instructions or Comments** ☐ EDD Report ☐ EDF Report Plating ☐ LUFT-5

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

☐ RCRA-8

□ PPM-13

□ CAM-17

Relinquished by

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Sami Malaeb

Lab Certificate Number: 50229

Golden Gate Tank Removal

Issued: 07/05/2006

255 Shipley Street

San Francisco, CA 94107

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>

Test

Comment

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

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

Certificate of A	Analysis - Data	кер	ort —		Sample Collected by: client						
Lab #: 50229-001	Sample ID: C-13-4	4.5]	Matrix: Solid	Sample 1	Date: 6/30/2006	9:15 AM		
EPA 3050B - EPA 6010B	· ·		0.00.5	~	***				005		
Parameter		Qual I	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: EQUE	JA		
Lab #: 50229-002	Sample ID: C-13-	5.5]	Matrix: Solid	Sample l	Date: 6/30/2006	9:25 AM		
EPA 3050B - EPA 6010B	Metals by ICP										
Parameter		Qual I	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: EQUE	JA		
Lab #: 50229-003	Sample ID: C-15-3	3.0]	Matrix: Solid	Sample l	Date: 6/30/2006	11:03 AM		
EPA 3050B - EPA 6010B	•										
Parameter		Qual I	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: EQUE.	JA		
Lab #: 50229-004	Sample ID: C-15-4	4.0			I	Matrix: Solid	Sample l	Date: 6/30/2006	11:11 AM		
EPA 3050B - EPA 6010B Parameter	•)ual I	D/P-F	Detection Limit	Units	Prep Date	Prop Rotch	Analysis Data	OC Potah		
Lead	2.2	Zuai i	1.0	1.0	mg/Kg	6/30/2006	Prep Batch SM060630B	Analysis Date 7/5/2006	QC Batch SM060630B		
	2.2			1.0	***************************************	0/30/2000	BINIOOOSOB	Analyzed by: Hdinh	BMOOOGOD		
								Reviewed by: EQUE.	ÍΑ		
Lab #: 50229-005	Sample ID: C-15-5	5.0			I	Matrix: Solid	Sample I	Date: 6/30/2006	11:13 AM		
EPA 3050B - EPA 6010B	•	•									
Parameter		Qual I	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: EQUE	A		
Lab #: 50229-006	Sample ID: C-17-3	3.0			ľ	Matrix: Solid	Sample I	Date: 6/30/2006	10:55 AM		
EPA 3050B - EPA 6010B						····					
Parameter		Qual I	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			

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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

	y		F		S	Sample Collecte	ed by: client		
Lab #: 50229-007	Sample ID: C-17	7-4.0				Matrix: Solid	Sample l	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: EQUE	JA
Lab #: 50229-008	Sample ID: C-17	7-5.0				Matrix: Solid	Sample I	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: EQUE	JA
Lab#: 50229-009	Sample ID: C-19	0-3.0				Matrix: Solid	Sample I	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: EQUE	JA
Lab #: 50229-010	Sample ID: C-19	-4.0]	Matrix: Solid	Sample I	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: EQUE	JA
Lab#: 50229-011	Sample ID: C-19	-5.0]	Matrix: Solid	Sample I	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: EQUE.	JA
Lab#: 50229-012	Sample ID: C-20	-3.0]	Matrix: Solid	Sample I	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
						7788977824		Analyzed by: Hdinh	
								n : 11 marin	

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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 #: 50229-013 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** OC 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 Qual D/P-F **Detection Limit** Result Units **Prep Date** Prep Batch QC Batch **Analysis Date** Lead 8.6 1.0 1.0 mg/Kg 6/30/2006 SM060630B SM060630B 7/5/2006

> 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 D/P-F Oual **Detection Limit** Units **Prep Date** Prep Batch **Analysis Date QC** Batch Lead 72 1.0 1.0 6/30/2006 mg/Kg 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 D/P-F **Oual Detection Limit** Units **Prep Date** Prep Batch **Analysis Date** QC Batch Lead 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 6/30/2006 mg/Kg SM060630B SM060630B 7/5/2006

> 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 OC** Batch Lead 41 1.0 1.0 7/5/2006 mg/Kg SM060705 7/5/2006 SM060705

> Analyzed by: Hdinh Reviewed by: EQUEJA

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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

			r		S	ample Collecte	ed by: client		
Lab #: 50229-019	Sample ID: C-2	2-4.0				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: EQUE	JA
Lab #: 50229-020	Sample ID: C-2	2-5.0				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: EQUE.	JA
Lab #: 50229-021	Sample ID: C-2	4-3.0				Matrix: Solid	Sample 1	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: EQUE.	JA.
Lab #: 50229-022	Sample ID: C-2	4-4.0]	Matrix: Solid	Sample 3	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: EQUEJ	A
Lab #: 50229-023	Sample ID: C-2	4-5.0			l	Matrix: Solid	Sample l	Date: 6/30/2006	11:20 AM
EPA 3050B - EPA 6010B	Metals by ICP			· i			·····		
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: EQUEJ	A
Lab #: 50229-024	Sample ID: C-2	5-3.0			I	Matrix: Solid	Sample I	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
7 / 1 VF 1 VF 1 MAN								Analyzed by: Hdinh	

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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

Certificate of A	Analysis - Data	a Ke	port		Samples Received: 06/30/2006 Sample Collected by: client						
Lab #: 50229-025	Sample ID: C-25	5-4.0			-	Matrix: Solid	Sample	Date: 6/30/2006	11:27 AM		
EPA 3050B - EPA 6010B Parameter	•	01	D/D E	D / / T /	T T 1.						
Lead	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: EQUE.	IA		
Lab #: 50229-026	Sample ID: C-25	5-5.0]	Matrix: Solid	Sample	Date: 6/30/2006	11:30 AM		
EPA 3050B - EPA 6010B	·										
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: EQUE	Α		
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: EQUEJ	Α		
Lab #: 50229-028	Sample ID: C-27	-4.0			I	Matrix: Solid	Sample 3	Date: 6/30/2006	10:02 AM		
EPA 3050B - EPA 6010B	•										
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: EQUEJ	A		
Lab #: 50229-029	Sample ID: C-27	-5.0			I	Matrix: Solid	Sample 1	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: EQUEJ	A		
Lab #: 50229-030	Sample ID: C-28	-2.0			ľ	Matrix: Solid	Sample l	Date: 6/30/2006	11:40 AM		
EPA 3050B - EPA 6010B	•										
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		

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

3334 Victor Court, Santa Clara, CA 95054

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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

Certificate of A	Analysis - Dat	а ке	port		Sample Collected by: client						
Lab #: 50229-031	Sample ID: C-2	8-3.0				Matrix: Solid	Sample	Date: 6/30/2006	12:11 PM		
EPA 3050B - EPA 6010B	•										
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: EQUE	JA		
Lab #: 50229-032	Sample ID: C-2	8-4.0]	Matrix: Solid	Sample 1	Date: 6/30/2006	12:13 PM		
EPA 3050B - EPA 6010B	·										
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: EQUE.	IA		
Lab #: 50229-033	Sample ID: C-2	8-5.0]	Matrix: Solid	Sample 1	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: EQUE	ΙA		
Lab #: 50229-034	Sample ID: C-29	9-2.0			1	Matrix: Solid	Sample l	Date: 6/30/2006	11:50 AM		
EPA 3050B - EPA 6010B	•										
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: EQUEJ	A		
Lab #: 50229-035	Sample ID: C-29	9-3.0]	Matrix: Solid	Sample 1	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: EQUEJ	A		
Lab #: 50229-036	Sample ID: C-29	9-4.0			ľ	Matrix: Solid	Sample I	Date: 6/30/2006	11:58 AM		
	M () 1 TOD										
EPA 3050B - EPA 6010B	Metals by ICP										
EPA 3050B - EPA 6010B Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch		
	· ·	Qual	D/P-F	Detection Limit	Units mg/Kg	Prep Date 7/5/2006	Prep Batch SM060705	Analysis Date 7/5/2006	QC Batch SM060705		

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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Golden Gate Tank Removal 255 Shipley Street San Francisco, CA 94107 Attn: Sami Malaeb

Project Number: 8788

Project Location: 901 Jefferson St., Oakland Ca

Cartificate of Analysis - Data Report

Samples Received: 06/30/2006

Certificate of A	Analysis - Dat	ta Re	port		Samples Received: 06/30/2006 Sample Collected by: client						
Lab #: 50229-037	Sample ID: C-2	9-5.0				Matrix: Solid	Sample 1	Date: 6/30/2006	11:59 AM		
EPA 3050B - EPA 6010B	•										
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: EQUE	JA		
Lab #: 50229-038	Sample ID: C-3	0-2.0]	Matrix: Solid	Sample l	Date: 6/30/2006	12:29 PM		
EPA 3050B - EPA 6010B	•										
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: EQUE	JA		
Lab #: 50229-039	Sample ID: C-3	0-3.0			I	Matrix: Solid	Sample 1	Date: 6/30/2006	12:30 PM		
EPA 3050B - EPA 6010B	<u> </u>										
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: EQUE	JA		
Lab #: 50229-040	Sample ID: C-3	0-4.0			1	Matrix: Solid	Sample l	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: EQUE	JA		
Lab #: 50229-041	Sample ID: C-3	0-5.0			I	Matrix: Solid	Sample l	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: EQUE.	JA		
Lab #: 50229-042	Sample ID: C-3	1-2.0			1	Matrix: Solid	Sample 1	Date: 6/30/2006	11:31 AM		
EPA 3050B - EPA 6010B	•										
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			

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

Certificate of A	Alialysis - Dat	a Ke	hort	Sample Collected by: client					
Lab #: 50229-043	Sample ID: C-3	1-3.0				Matrix: Solid	Sample	Date: 6/30/2006	11:32 AM
EPA 3050B - EPA 6010B Parameter	Metals by ICP 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: EQUE	EJA
Lab #: 50229-044	Sample ID: C-3	1-4.0				Matrix: Solid	Sample	Date: 6/30/2006	11:34 AM
EPA 3050B - EPA 6010B	•								
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: EQUE	JA
Lab #: 50229-045	Sample ID: C-3	1-5.0]	Matrix: Solid	Sample	Date: 6/30/2006	11:36 AM
EPA 3050B - EPA 6010B Parameter		0-1	TD //D 151	D	T T 1.				
Lead	Result	Qual	D/P-F 1.0	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
LCau	1.0		1.0	1.0	mg/Kg	7/5/2006	SM060705B	7/5/2006	SM060705B
								Analyzed by: Hdinh Reviewed by: EQUE	JA
Lab #: 50229-046	Sample ID: C-32	2-2.0]	Matrix: Solid	Sample 1	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: EQUE	JA
Lab #: 50229-047	Sample ID: C-32	2-3.0			1	Matrix: Solid	Sample 1	Date: 6/30/2006	11:10 AM
EPA 3050B - EPA 6010B									
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: EQUE.	JA
Lab #: 50229-048	Sample ID: C-32	2-4.0				Matrix: Solid	Sample 1	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
								A 1 11 TTT	

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

7/5/2006 5:16:28 PM - ECunniffe

Analyzed by: Hdinh Reviewed by: EQUEJA

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 #: 50229-049 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 Oual 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

3334 Victor Court , Santa Clara, CA 95054 P

Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060705

Reviewed by: EQUEJA - 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

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200 Fax: (408) 588-0201

MS / MSD - Solid - EPA 6010B Metals by ICP

QC/Prep Batch ID: SM060705

Reviewed by: EQUEJA - 07/05/06

QC/Prep Date: 7/5/2006

MS

Sample Spiked: 50229-018

•	Sample	Spike	Spike		Analysis		Recovery
Parameter	Result	Amount	Result	Units	Date	% 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

	Sample	Spike	Spike		Analysis				Recovery	
Parameter	Result	Amount	Result	Units	Date	% Recovery	RPD	RPD Limits	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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Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Solid - EPA 6010B Metals by ICP

QC Batch ID: SM060705B

Reviewed by: EQUEJA - 07/05/06

QC/Prep Date: 7/5/2006

LCS

Lead

Parameter Method Blank Spike Amt SpikeResult Units %

 hod Blank
 Spike Amt
 SpikeResult
 Units
 % Recovery

 <1.0</td>
 50
 55.3
 mg/Kg
 111

Recovery Limits 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

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200 Fax: (408) 588-0201

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

Sample Result **Parameter**

3.64

Spike Spike Amount Result Units 55.0 mg/Kg

50

Analysis Date 7/5/2006

% Recovery 103

Recovery Limits 75 - 125

MSD

Lead

Sample Spiked: 50229-047

Sample Spike Spike Analysis Recovery Result Amount Result Date Limits **Parameter** Units RPD **RPD Limits** % Recovery Lead 3.64 50 54.8 mg/Kg 7/5/2006 102 0.33 25.0 75 - 125

Entech Ar 3334 Victor Court Santa Clara, CA 95	(40	8) 588-0200			Chai	in o	f C	us'	tod	у /	A	nal	ys	sis	Re	quest
Attention to: Sanz Mac	1=5	Phone No.: 415 57 Z	1882	Purcha	ase Order No.:	, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		Invoi	ce to: (If I	Different	:)				Phone:	
Company Name:	~(E2)	Fay No :	FIT 512 0964		Project No.:			Com	pany:					Quote No.:		
Mailing Address: ZSS S/4 ZPL/A	27 25.	Email Address:			Project Name:			Billin	Billing Address: (If Different)							
City:		State:	Zip Code: AIO7	Project Po/	t Location:	ನಶಾಗ				م سز						Zìp:
							_	C/MS M			GC M	lethods			Genera	Chemistry
Sampler: Field S.O. Global ID:	Org. Code:	Same Da 2 Day 4 Day	ound Time ly Æ 1 Day D 3 Day D 5 Day	10						7 200 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Order ID: 50	229	Samı		No. of Containers									//			
Client ID / Field Point	Lab. No.	Date	Time %	No. o						A GEN		/	\angle	A STATE OF THE STA		
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C-15-3.0	003		50011												X	
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C-15-5.0	005		11/3	11			V								\times	
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€-19-3.0	009	1 1	0940												×	
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C-19-5.0	OII		0945												\times	
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10-20-40	013	+	075 2	7 1								-			X	
Relingvished by Relinquished by	Received by:	Date: Date: Date:	Time:	*u	ecial Inst	MEX	Cal	つしでる	nents ردی	くさつ					Report Report	☐ Plating ☐ LUFT-5 ☐ RCRA-8
Relinquished by:	Received by:	Date:	166 1425 Time:	AI,	als: As, Sb, Ba,	Be, Bi, B,	Cd, Ce	e, Ca, Cr	, Co, Cs	, Cu, F	e_(Pb)	Mg, Mn	١,			☐ PPM-13
	IV			Ga,	Ge, Hg, In,	Li, Mo, Ni	, P, K,	Si, Ag,	Na, S, S	e, Sr, 1	īa, Te,	TI, Sn,	Ti, Z	n, V,	W, Zr	☐ CAM-17
June 2004	***	······································														中 化邻氯磺酚

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request 3334 Victor Court (408) 588-0200 Santa Clara, CA 95054 (408) 588-0201 - Fax PAGE ZO=4 Phone No.: Purchase Order No.: Invoice to: (If Different) 415-572-1555 SAME MALAIZE Company Name: Project No.: Company: Ouote No.: 415-512-0964 CLTR 3738 Mailing Address: Project Name: Billing Address: (If Different) DOTA B GLOR, COM 255 SKEPLED ST. Project Location: 701 フェーディング State: DAKLAND S.F. 94157 00 GC/MS Methods GC Methods General Chemistry Sampler: Field Org. Code: **Turn Around Time** ☐ Same Day ☐ 1 Day ☐ 2 Day ☐ 3 Day Global ID: 4 Day ☐ 5 Day ☐ 10 Day S0279 Order ID: Sample Client ID / Field Point Lab. No. Date Time Remarks 1014 C-20-5.0 Co/30/2 0755 C-21-3.0 1007 015 C-Z1-4.0 016 1009 又 C-21-5.0 1012 C- ZZ- 3,0 1016 × C-22-40 019 1020 C-22-5.0 Caso 1024 X C-24-3.0 021 11160 C-24-4.0 1118 022 023 1120 024 1124 C-25-3.0 1127 1130 Special Instructions or Comments ☐ EDD Report ☐ EDF Report ☐ Plating ☐ LUFT-5 RCRA-8 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 □ PPM-13 □ CAM-17

June 2004

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request 3334 Victor Court (408) 588-0200 Santa Clara, CA 95054 (408) 588-0201 - Fax PRESE 3 OF 4 Phone No.: Purchase Order No.: Invoice to: (If Different) 45 512-1535 SAMI MALAEB Company Name: Company: Ouote No.: Project No.: CLTIC 5798 Mailing Address: Email Address: Project Name: Billing Address: (If Different) DATA ELETA. COM TSS SHTPLEP ST. Zip Code: 94107 Project Location: Zip: City: 901 JEFFERSON ST. ORKLAND 0 GC/MS Methods General Chemistry **GC Methods** Sampler: Field Org. Code: **Turn Around Time** 5.01 Ø 1 Dav Same Dav 2 Day ☐ 3 Day Global ID: Q 4 Day O 5 Day 🗅 10 Dav 50229 Sample Order ID: Remarks Lab. No. Date Time Client ID / Field Point 02 Co/36/06 1000 C-27 - 3.0 1002 628 C-27-4:0 1005 C- 27-5.0 1140 C-28- Z.O 030 031 1211 C-28-30 032 1213 C-758- 4.0 1219 C-28-5.0 033 1150 C- 27- 1,0 034 1156 035 C-79-3.0 1158 C-29-4.0 036 1159 C-29-5.0 1229 C-30-7,0 1230 G-30-3,0 ☐ EDD Report **Special Instructions or Comments** ☐ EDF Report Plating ☐ LUFT-5 RCRA-8 Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Bb, Mg, Mn, □ PPM-13 Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr ☐ CAM-17

June 2004

Entech Analytical Labs, Inc. **Chain of Custody / Analysis Request** 3334 Victor Court (408) 588-0200 Santa Clara, CA 95054 (408) 588-0201 - Fax PAGE 4 0=4 Phone No.: F/5 5/2 -/555 Purchase Order No.: Invoice to: (If Different) SAME MALAEB Company Name: Fax No.: Project No.: Company: Quote No.: 415 512-09KA 8788 CATR Mailing Address: Email Address: Project Name: Billing Address: (If Different) 255 SHOPLED ST. DATAB CLIR COM State: City: Project Location: 901 JEF155500 57. City: Zip Code: マチノロフ State: CA GC/MS Methods GC Methods General Chemistry Sampler: Field Org. Code: **Turn Around Time** 5.0. ☐ Same Day 赵 1 Dav 2 Day ☐ 3 Day Global ID: ☐ 5 Day 4 Day ☐ 10 Day No. of Containers 50229 Order ID: Sample Client ID / Field Point Lab. No. Date Time Remarks 1232 Co/30/060 1040 C-30-40 C-30-5.0 041 1235 042 C-31-20 1131 043 1132 C-31-3.0 OUY 1134 C-31- 4,0 C-31-5.0 1180 046 1100 C-32- 2-0 047 1110 C-32-3.0 048 1112 C-32-4.0 1114 C-32-50 849 Special Instructions or Comments ☐ EDD Report ☐ EDF Report Plating Q LUFT-5 □ RCRA-8 □ PPM-13 Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn,

June 2004

Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr

☐ CAM-17

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Sami Malaeb

Lab Certificate Number: 50297

Golden Gate Tank Removal

Issued: 07/10/2006

255 Shipley Street

San Francisco, CA 94107

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.

Mushy

Sincerely,

Laurie Glantz-Murphy Laboratory Director

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: 878	38-C-33-	-3		ľ	Date: 7/7/2006	2:00 PM					
EPA 6010B Metals by IC Parameter	P 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: 878	38-C-34-	-3		Matrix: Solid Sample Date: 7/7/2006 1							
EPA 6010B Metals by IC Parameter	P 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: EQuais				
	Sample ID: 878	38-C-35-	-6		1	Matrix: Solid	Sample	Analyzed by: EQueja Reviewed by: HDINH Date: 7/7/2006	1:10 PM			
Lab #: 50297-003 EPA 6010B Metals by IC	Sample ID: 878	38-C-35- Oual	-6 D/P-F	Detection Limit	Units		•	Reviewed by: HDINH Date: 7/7/2006	1:10 PM			
Lab #: 50297-003 EPA 6010B Metals by IC Parameter	Sample ID: 878			Detection Limit		Matrix: Solid Prep Date 7/10/2006	Sample 3 Prep Batch SM060710	Reviewed by: HDINH				
Lab #: 50297-003 EPA 6010B Metals by IC Parameter	Sample ID: 878 P Result		D/P-F		Units	Prep Date	Prep Batch	Reviewed by: HDINH Date: 7/7/2006 Analysis Date	1:10 PM QC Batch SM060710			
Lab #: 50297-003 EPA 6010B Metals by IC Parameter Lead Lab #: 50297-004	Sample ID: 878 P Result	Qual	D/P-F 1.0	1.0	Units mg/Kg	Prep Date	Prep Batch SM060710	Reviewed by: HDINH Date: 7/7/2006 Analysis Date 7/10/2006 Analyzed by: EQueja	1:10 PM QC Batch SM060710			
Lab #: 50297-003 EPA 6010B Metals by IC Parameter Lead	Sample ID: 878 Result 2.5 Sample ID: 878	Qual	D/P-F 1.0	1.0	Units mg/Kg	Prep Date 7/10/2006	Prep Batch SM060710	Reviewed by: HDINH Date: 7/7/2006 Analysis Date 7/10/2006 Analyzed by: EQueja Reviewed by: HDINH	1:10 PM QC Batch SM060710			

Analyzed by: EQueja Reviewed by: HDINH

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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	7 5 - 125

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request (408) 588-0200 3334 Victor Court Santa Clara, CA 95054 (408) 588-0201 - Fax Invoice to: (If Different) Purchase Order No.: GUT) 5/2-1555 Quote No.: Project No.: Company: Billing Address: (If Different) Project Name: Project Location: 901 Sel Fierren & 74607 General Chemistry GC Methods GC/MS Methods Sampler: Field Org. Code: Turn Around Time Day □ Same Day Day 2 D 3 Day Q 5 Day Global ID: O 4 Day D 10 Dav Sample Order ID: 50093 Remarks Lab. No. Dati Client ID / Field Point -001 Special Instructions or Comments EDD Report 2/7/06 ☐ EDF Report ☐ Plating ☐ LUFT-5 RCRA-8 Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, □ PPM-13 Date: Received by: Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Ti, Sn, Ti, Zn, V, W, Zr ☐ CAM-17

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: Date Received:

M078809 07/05/06

Date Analyzed:
Date Printed:

07/06/06 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

JOHOL	John Dirock, Ouldun	id, Cullivii	III					
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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Forens	ic Analytical	A3134		Analys	is Request Form				
Client Name	& Address:		P.O. 4: Project	_					
Golden Gate	Tank Removal, Ir	1C	Project	number 8788 Date:					
255 Shipley \$	Street,		Turn Around Time: 24 hr hr/ 12hr / / 48 hr / ext						
San Francisc	o, CA 94107		□ PLM: □ Standard / □ Due Time:						
Contect: Sami Malaeb	·		TEM Air: 7 AI	HERA/ 🗆 Yamate2/ 🗖 N	109H 74C2				
Pirone #: Office: (415) \$12	-1656; Coll: (925) 558	9608	🖳 TEM Water: 🗆	Quantitative / 🔲 Qualitation Potable / 🗍 Non-Potable	e/ ☐ Chatfied / ☐ Work				
Fax#: (416) 512-0984;	email: s.malaeb@g	glr.com	☐ TEM Microvec ☐ Special Project:						
šite: 101 Jefferson Str	reet, Dakland, Califor	nie	3 Metals Analysis:	Method: Total Lead Anal	y5i6				
ioh: .ead- impacted (3oil Removal and Dis	posal	Matrix: Air Cassette	\$					
Comments:	· · · · · · · · · · · · · · · · · · · 		Analytop Lead						
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·	Time	Location/Descripti	ion Type	Time Avg [PVI To	tal Time Air Volume				
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\S2	06/27/06		<u>5</u>						
\S3	06/28/06		- A C						
·			P G						
\$4	06/28/05		Ap						
IS7	06/28/06		A P						
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San Francisco Office: 3777 Depot Road, Suite 409 Hayward, California 94545 / Telephone (510)887-8828 (800)827-FASI / Fax: (510)887-4218
Los Angeles Offica: 2969 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Telephone: (310)753-2374 / Fax: (310)763-8684
Fortland Office: 17400 SW Upper Scones Fetry Road Suite 245. Durham. Oregon 97224 / Telephone: (503)695-1001 (877)410-1898 / Fax: (503)695-1006
Las Vegas Office: 3900 Paradise Road, Suite 181. Las Vegas, Nevada 89109 / Telephone: (702)784-0040 / Fox: (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: Date Received:

M078812 07/05/06

Date Analyzed:
Date Printed:

07/06/06 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

Done Sandnehy

Dave Sandusky, Laboratory Supervisor, Hayward Laboratory

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^{*} The Units for the Reporting Limit (practical quantitation limit) are the same as the Units for the Final Results.

	ic Analytic <u>al</u>			- 1	A	nalysis Red	uest Form			
Client Name	& Address:		P.Q. #:	Pro	ject number 8788	Date: 07	/ 05 / 08			
•	Tank Removal.	inc.	Tum A	roun <u>d</u> T	ime: 24 hr/ 2hr	7 (48 hr / cat:				
255 Shipley S	street,		Due Da			ue Time.	am/prr			
San Francisc	o, CA 84107		☐ PLM: ☐ Standard / ☐ Point Count ☐ PCM: NIGSH 7400							
Contact: Sami Malaeb			☐ TEM Air: ☐ AHFRA (☐ Yarrate2) ☐ NICSII 7402 ☐ TEM Bulk: ☐ Quantitative (☐ Qualitative (☐ Chathold							
Phone #: Office: (415) 512	-1555; Cell: (925) 86	58-9608	:	M Wate	er: ☐ Potable / ☐ No. ovac	n-Potable / ☐ Wt %	น์			
Fax#: (415) 512-0984;	email: s.malaeb@	ggir.com	☐ Spe	cial Pro	jeat:					
Site: 901 Jefferson St	reet. Qakland, Calif	omia	i		ysis: Method: Total i	ead Analysis	-			
Job: Lead-Impacted (Soil Removal and D	lsposai		Air Cas s: <u>Leac</u>						
Comments:										
Sample ID	Date/	Sample			FOR AIR SAMPLES	ONLY	Sample Area or			
	Time	Location/Descrip	tion	Туре	Time Avg. L On/Off	PM Total Time	Air Volume			
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AS12	06/29/06	 		E P						
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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

Jener	son Street, Oakian	ia, Camori	na					
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	

Dom Sandnehy

Dave Sandusky, Laboratory Supervisor, Hayward Laboratory

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^{*} The Units for the Reporting Limit (practical quantitation limit) are the same as the Units for the Final Results.

Forensi	Forensic Analytical						Analysis Request Form						
Client Name &	š Address:			P.O.#	: Pro	- oject numt	per 8768	De	te: 07	ľ	05	/06	
<u>Golden Gate</u>	Tank Removal,	Inc.		24 hr									
255 Shipley S	itreet,			Turn Around Time: 24 hr hn/ 12hr / / 48 hr / ext:									
San Francisco	o, CA 94107			Oue Date: / / Oue Time: = sm/pm PLM: Stendard / Dipoint Count DPCM: N(C\$H 7400									
Contect: Sami Malaeb				☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIQSH 7402 ☐ TEM Bulk: ☐ Quarritative / ☐ Qualitative / ☐ Chatfield									
Phone #: Office: (415) \$12-	-1555; Cell: (925) 85	58-9608		T 1		er: 🗖 Pota					×4.11.410		
Fex#: (415) 512-0954;	email; s.malaeb@]ggtr.com		+	eçial Pro								
	reet, Oakland, Calif	Birno				lysis: Metl	nod. Tota	el Lead A	nalysis				
Job Lead-Impacted \$	Soil Removal and D	Piaposal			: Air Gas — es: <u>Lear</u>	····							
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San Francisco Office, 3777 Depot Road, Suite 409, Flayward California 94545 / Telephone: (510)887-8822 (800)827-FAST / Fax: (510)887-4218
Los Angeles Office: 2959 Pacific Commerce Drive, Rancho Dominguez, California 90221 / Telephone (310)763-2374 / Fax: (310)765-8684
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Las Vegas Office: 3900 Paradise Road, Suite 161, Las Vegas, Nevaca 89109 / Telephone (702)784 0040 / Fax: (702)784-0030

ATTACHMENT C

SOIL DISPOSAL MANIFESTS

PF-57 0000E9 2000 See Instructions on back of page 6.

Department of Toxic Substances Control

,,,	1. Communication of the second	14 16 15				Sacramento, California
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No.	Manifest Docume	nt No.	2. Page 1		on in the shaded areas uired by Federal law.
3. Generator's Name and Mailing Address	<u>ក្នុងព្រះប្រាស្ត្</u>		A. State	Manifest Document	Number	
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901 Tefferson Siróci Oskland, CA: Oskini)	The state of the s	=/1tx	B. State	Generator's ID		
4. Generator's Phone ()	ness ()			1 1 1 1 1	1 1	1 1 1 1 1 1
5. Transporter 1 Company Name	6. US EPA ID Number		C State	Transporter's 1D [Re	served I	
	Fig. 1	. 1 1 1 1 1 1	D. Transp	oorter's Phone	V2 (2)	
7. Transporter 2 Company Name	8. US EPA ID Number		E. State T	ransporter's ID [Res	erved.]	
			可能的等级现金	orter's Phone		
9. Designated Facility Name and Site Address	10. US EPA ID Number		G. State	Facility's ID		
Mean Frantica's Enumerovallow (1 C				CADB	0.6	1 4 1 1 1
Confirmation had arre things	. 145-294		H. Facilit	y's Phone		1.0
Hritterswitchen CA 933715		675276				(661) 762-6200
11. US DOT Description (including Proper Shipping	Name, Hazard Class, and ID Number)	12. Co No.	ntainers	13. Total Quantity	14. Unit Wt/Vol	i. Waste Number
a	and the latest and th		Туре	Quantity	VV1/ VOI	State
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						EPA/Other
Additional Descriptions for Materials Listed Above			K. Handli	ng Codes for Waste	s Listed Abo	ye .
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1a.(5) TL Y9/, 5//29 5. Special Handling Instructions and Additional Inf	rack 16 11		c.		d.	
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Special Handling Instructions and Additional Inf	ormation		ļ.	MEDITALITY	PHOME	# (300) 483-3718
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 GENERATOR'S CERTIFICATION: I hereby decla marked, and labeled, and are in all respects in 	re that the contents of this consignment are ful proper condition for transport by highway a	ly and accurately descri ccordina to applicable	bed above b international	y proper shipping no and national gover	ome and are nment recul	classified, packed,
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If I am a large quantity generator, I certify that	I have a program in place to reduce the vo	lume and toxicity of w	aste generat	ed to the degree I h	ave determi	ned to be economically
practicable and that I have selected the practice and the environment; OR, if I am a small quan	able method of treatment, storage, or dispose tity generator, I have made a good faith effo	al currently available to ort to minimize my was	me which note the generation	ninimizes the presen n and select the bes	it and tuture t waste man	threat to human health agement method that is
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ZOLOSO / B IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

00.

CLEANHARBORS BUTTONWILLOW 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	GROSS WT. BY: CALL DEPUTY 7, 1/1. 6(L.	TARE WT. BY: /// (7 / 6 // DEPUTY	WEIGHING 2500 W. LOKERN ROAD LOCATION: BUTTONWILLOW, CA 93206	GENERATOR 1/F FINANCE OF ON PANCE		MANIFEST NO.	SERVICE ORDER NO. O TO 1992	BIN TRACKING	
	APPROVAL NO. (11/1) 7/24/C	DISPOSAL LOCATION $75/2$	DRIVER'S NAME (C C A C) (Y A	DRIVER'S NAME & CCE	TRACTOR NO. 891	TRACTOR LIC. NO. 5028086	TRAILER LIC. NO. 4 4FL 3868	BIN NUMBERS:	
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TAG NO. 28832

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

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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.

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 rece	ipt of hazardous materia	Is covered by this manifest except as noted in Item 19.
Printed/Typed Name	Att	Signature

DO NOT WRITE BELOW THIS LINE.

T Y

Year

Month

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

1:34 pm 07/31/06 REG. (1964	APPROVAL NO. (4/197624B)	GROSS WT. BY: DEPUTY 7/1-06					
67880 lb GRÓS 82120 lb TARE	DISPOSAL LOCATION 35-1-3-4-31	TARE WT. BY: 1/1, 0/1 // DEPUTY 7.//.((
GEFSU 15 HET	DRIVER'S NAME PRINTED COSSARU	WEIGHING 2500 W. LOKERN ROAD LOCATION: BUTTONWILLOW, CA 93206					
aids)	DRIVER'S NAME SIGNATURE	GENERATOR AF EVANS					
(17.88 tous)	TRACTOR NO.	TRANSPORTER DILLARD					
	TRACTOR LIC. NO. CPS/C53	MANIFEST NO. 25/5368/					
TEND DUMP TRANSFER VACUUM VAN	TRAILER LIC. NO. 360	SERVICE ORDER NO. 03/3/37					
	BIN NUMBERS:	BIN TRACKING					
VIS pH SUL CYA FL FLASH	20% DRUM NUMBE	R:					
+ 8.80 - 11/1/	COMMENTS:	9.2006					
OTHER:		COMMENTS:					
IC CR PR LAB SOLID LAND B. TRACK SCA	WEIGHT TICKET MANIFEST DOC. ID #						
	BIN DROP FUL MOVE	L:					
	BIN TO:	DATE: BY:					



TAG NO. 28854

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

	1 /2	creb	JOB NUM	BERS(S)	JOB NUM	/BERS(S)	JOB NUMBI	ERS(S) JOB NUMBERS(
TRUCK 299	TRAILER 3	60	# 3167-	.00/	#	<u>A Protogram in the service of the s</u>	#	#
SUB. HAULER		/	#		#		#	#
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ECEIVED	S(,ch/							
		DAT	TE .	APPRO	VED BY	TOTAL	CHARGES:	\$ \$50,00

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 sult 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.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050–0039 (Expires 9-30-99)
Please print or type. Form_ydesigned for use on elite (12-pitch) typewriter. PPV/08/08/2006 DJ1213235 See Instructions on back of page 6. Department of Toxic Substances Control Sacramento, California 1. Generator's US EPA ID No. Manifest Document No. UNIFORM HAZARDOUS 2. Parge 1 → triformation in the shaded areas is not required by Federal law. **WASTE MANIFEST** of 3. Generator's Name and Mailing Address A. State Manifest Document Number 25153675 A F Evaria Development Incorporated SAME 901 Jefferson Street Oakland, CA 5460) ZDIDSE (5) THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550 B. State Generator's ID 4. Generator's Phone (5. Transporter 1 Company Name C. State Transporter's ID [<u>Reserved</u>.] 6. US EPA ID Number D: Transporter's Phone 7. Fransporter 2 Company Name 8. US EPA ID Numbe E. State Transporter's ID [Reserved.] F. Transporter's Phone 9. Designated Facility Name and Site Address 10. US EPA ID Number G. State Facility's ID Clean Harbora Eutronvallow LLC lnaha 2000 West Lokem Road H. Facility's Phone Buttonwillow CA 93206 661) 762-6200 12. Containers 13. Total 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) 14. Unit Wt/Vol Туре Quantity l. Waste Numbe State NON RORA HAZARDOUS WASTE SOLIDISOIL CONTAINING LEAD EPA/Other State E EPA/Other R T State EPA/Other State EPA/Other J. Additional Descriptions for Materials Listed Above K. Handling Codes for Wastes Listed Above ita (S) EMERGENCY FHONE # (000) 483-3718 15. Special Handling Instructions and Additional Information Wear Proper PPE when handling waste 11a CH 1976249 CALL 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. SPILL, 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 Q R available to me and that I can afford. Printed/Typed Name Signature **EMERGENCY** Month Day Year 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Month Day Year Ö 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year CASE 19. Discrepancy Indication Space Z A 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

1:17 = 07/12/08 BEC. (37) NEIBOUARD 45900 16

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.

75.74 80 67.00000	DATE 12 QL
75.74 80 67.00000	
DISPOSAL LOCATION $35-7-5-4-27$ TARE WT. BY: $\sqrt{2}$ DEPUTY $\sqrt{3}$	DATE 406
DRIVER'S NAME PRINTED DRIVER'S NAME PRINTED	
DRIVER'S NAME	
GENERATOR PERMIS TRACTOR NO. 259 TRANSPORTER DILLING	
JUL 1 3 2006 TRACTOR LIC. NO. 647576 3 MANIFEST NO. 3575 3675	
□ ROLL OFF - □ □ FLAT BED □ □ TRAILER LIC. NO. 360 SERVICE ORDER NO. 07/3/323	55
BIN NUMBERS: BIN TRACKING	
VIS pH SUL CYA FL FLASH 20% DRUM NUMBER:	
+ 611 - N M COMMENTS: 13:05, 7 12 - 288	
OTHER:	
IC CR PR LAB SOLID LAND B. WEIGHT TICKET MANIFEST DOC. ID #	
BIN DROP FULL:	
MOVE BIN TO: DATE: BY:	EVISED (6/04)

and the state of t



TAG NO. 28855

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

MATERIALS LOADING UNLOADING #1	,b
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9 DISPOSAL UNITS:	
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SUBTOTAL:	\$
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13 BRIDGE-TOLL:	
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RECEIVED DATE APPROVED BY TOTAL CHARGES:	\$

TERMS and CONDITIONS

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oved OMB No. 2050–0039 (Expires 9-30-99) t or type. Form designed for use on elite (12-pito	ch) typewriter.	ructions o		. o. pago	.	Deparm	nent of Toxic Substance Sacramento, Californi
UNIFORM HAZARDOUS	Generator's US EPA ID No.	Manife	st Docum	ent No.	2. Page 1	1	on in the shaded areas
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5. Transporter 1 Company Name	6. US EPA ID Number			C. State T	ransporter's ID (<u>Re</u>	served.]	
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Heltorisilians CA 93246	ालाबात्र विव	1875	2 7 4				(661) 762-62
1. US DOT Description (including Proper Shippin	ng Name, Hazard Class, and ID Number)		~~~~	ontainers	13. Total	14. Unit	
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 GENERATOR'S CERTIFICATION: I hereby dec marked, and labeled, and are in all respects in 	lare that the contents of this consignment are f in proper condition for transport by highway	ully and accura according to a	tely descr pplicable	ibed above by international	proper shipping r and national gove	ame and are rnment regu	e classified, packed, lations.
If I am a large quantity generator, I certify th practicable and that I have selected the practi and the environment; OR, if I am a small qua	nat I have a program in place to reduce the vicable method of treatment, storage, or dispointity generator, I have made a good faith ef	sal currently a	vailable t	o me which m	inimizes the prese	nt and future	e threat to human heal
available to me and that I can afford.							

4	Frinted/Typed Name	Signature	Month	Day	Year
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Ī	17. Transporter 1 Acknowledgement of Receipt of Materials				<u> </u>
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ĺ	18. Transporter 2 Acknowledgement of Receipt of Materials				
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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

DO NOT WRITE BELOW THIS LINE.

Z51556 (Z IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

NO. 122557

- (500 en 67/11/06 REG. (8) EMBOUND - 85280 16

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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						_						WEIGH	MASTER CLEANHARBO	HS BUTTO	DNWILLOW, LLC
	sco en G. (1/06			_	APPROV/	AL NO.	CH197	<u>62</u>	4 B	GROSS W.F. BY:	Ratoro	DEPUTY	DATE
		#26 034			CFI		DISPOSA	AL LOCATIO	N 35-1		5-0-21	TARE WT. BY:	Miplette	DEPUTY	DATE (1.0%)
		ağı Çğı	HO.	l t	t-4E_	T	DRIVER'S PRINTED		, l l Buck	e K	-T1	WEIGHING LOCATION:	2500 W. LOKERN BUTTONWILLOV		206
17.47 tons							DRIVER'S NAME SIGNATURE 3 M 3 moley				GENERATOR	AF Eva	ns		
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A.F. Gygns Development incorporal	w.d	** *	SAME	A. Sidle	Mightiest Docor	nem r	voliipei 1	25153
901 Jefferson Street	eu.	100		R State	Generator's ID			
Gakland, CA 11007 4. Generator's Phone ()				l o olore		10 1	1 1	1111
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7. Transporter 2 Company Name	8. US EPA ID	Number		E. State	Transporter's IC	Rese	arved.]	
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9. Designated Facility Name and Site Address	10. US EPA ID	Number		G. State	Facility's ID			
Clean Harbor's Buttonwillow LLC	r 1				d A h i	h d	n h	7 # 9 1 #
2500 West Lakem Road				H. Facili	ly's Phone			
Buttomakkay CA 93206		1 d 0 d 7 5	2 7 6		T			(661) 762
11. US DOT Description (including Proper Shipp	ing Name, Hazard Class, and ID Num	ber)	12. Con No.	tainers Type	13. Tota Quantity		14. Unit Wt/Vol	I. Waste Numb
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16. GENERATOR'S CERTIFICATION: I hereby de	clare that the contents of this consignm	ent are fully and accu	rately describ	ed above l	oy proper shipp	ing no	me and are	classified, packe
marked, and labeled, and are in all respect	s in proper condition for transport by	highway according to	applicable i	nternationa	ıl and national	gover	nment regul	ations.
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practicable and that I have selected the pra- and the environment; OR, if I am a small qu	cticable method ot treatment, storage; vantity generator, I have made a goo	or disposal currently d faith effort to minim	available to ize my waste	me which generatio	minimizes the p on and select th	oresen e best	t and tuture t waste man	threat to human agement method
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DO NOT WRITE BELOW THIS LINE.

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NO. 122550

770 m 0201000 REL (9) INBOUND SOSSO IN

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WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

0:05 pm 00/11/05 REO. (9)	APPROVALNO. CHIG762	4B GROSS WT. BY ALL OCO DEPUTY 7/11/06
60680 lt GROS: 36720 lt TARE	DISPOSAL LOCATION 35-1	3-Q-Z/ TARE WT. BY: 11 Clark Land DEPUTY 71/100
15-3 ^p	DRIVER'S NAME RAED -ALSO	WEIGHING 2500 W. LOKERN ROAD BUTTONWILLOW, CA 93206
14.97 tor	DRIVER'S NAME SIGNATURE 1	b GENERATOR AFEVANS
14.1	TRACTOR NO. SPZ8172	TRANSPORTER DILIARCH
	TRACTOR LIC. NO. 1991	MANIFEST NO. 25 / 5 3 6 7 3
☐ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN☐ ROLL OFF ☐ FLAT BED ☐	TRAILER LIC. NO.	SERVICE ORDER NO. OJ 1713235
	BIN NUMBERS:	BIN TRACKING
VIS pH SUL CYA FL FLASH	20% DF	RUM NUMBER:
+8.09 NN	CC	OMMENTS:
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IC CR PR LAB SOLID LAND B. 1 BULK TRACK SCA	WEIGHT TICKET MANIFEST DOC. ID #	M1 4 13
Joen Halon Gorn		
	1	N DROP FULL: OVE
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TAG NO. 28880

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

	CONTRACTOR STATES	are successful a	118,000 as, as, as (199,199,199,199)	50 May 20 10 10 10 10 10 10 10 10 10 10 10 10 10	CONTRACTOR SERVICES		
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901 Jefferson St					LoKern		 4 d
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TERMS and CONDITIONS

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llifornia—Environmental Protection Agency oved OMB No. 2050-0039 (Expires 9-30-99) It or type. Form designed for use on elite (12-pitch	l typewriter	See Instruction	s on back	of page	e 6.		ent of Toxic Substances Contr
	1. Generator's US EPA II	D No.	lanifest Documen	l No.	2. Page 1		Sacramento, California on in the shaded areas
UNIFORM HAZARDOUS WASTE MANIFEST			1 1	121	of a	is not requ	rired by Federal law.
3. Generator's Name and Mailing Address				13 4 15 Cent 1960 S. P. C.	Manifest Document	Number	ara răa za
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 GENERATOR'S CERTIFICATION: I hereby declor marked, and labeled, and are in all respects in 	are that the contents of this	consignment are fully and c	accurately describ	ed above l	by proper shipping n	ame and are	classified, packed,
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inted/Typed Name	[5	ignature				Mon	th Day Year
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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.

DO NOT WRITE BELOW THIS LINE.

FACILITY

ZOLDSD / Y SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

REVISED (6/04)

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.

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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.

See Instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS	1. Generator's US EPA	ID No.	Manifest Documer	nt No.	2. Page 1		on in the shaded areas
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 GENERATOR'S CERTIFICATION: I hereby decl marked, and labeled, and are in all respects i 	lare that the contents of thi in proper condition for tra	s consignment are tully on sport by highway acco	and accurately describ ording to applicable i	oed above by nternational	proper shipping no and national gover	ame and are nment regul	classified, packed, ations.
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and the environment; OR, if I am a small qua available to me and that I can afford.	ntity generator, I have mo	ade a good faith effort	to minimize my waste	e generation	and select the best	waste man	agement method that is
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CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

NO. 12257

11.2575 97/11/06 REC. (24) RECOUNT **54040 1 b**

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

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Form Approved OMB No. 2050+0039 [Expires 9-30-99] See Instructions on back of page 6. Department of Toxic Substances Control Please print or type. Form designed for use on elite (12-pitch) typewriter. Sacramento, California 1. Generator's US EPA ID No. Manifest Document No. 2. Page 1 Information in the shaded areas **UNIFORM HAZARDOUS** is not required by Federal law. WASTE MANIFEST 7.4 3. Generator's Name and Mailing Address A. State Manifest Document Numb a F Evans Development Incorporated Official Information (Academic Information (Academic Information)) 各种配 1-800-852-7550 B. State Generator's ID 4. Generator's Phone (5. Transporter 1 Company Name 6. US EPA ID Number State Transporter's ID [Reserved] D: Transporter's Phone 7. Transporter 2 Company Name 8. US EPA ID Numbe E. State Transporter's ID [Reserved.] Transporter's Phone 9. Designated Facility Name and Site Address 10. US EPA ID Number State Facility's ID Clear Harbors Entropy allow 11.0 14444444 Lifth West Lollen: Road H Facility's Phone Historicalities, CA 93200 2 1 8 1781 762 6200 12. Contoiners 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) 13. Total 14. Unit Туре Quantity Wt/Vol l Waste Numbe THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN " HIM FORA HAZARIANIS MASTE SOLIDISCIL FORTANIRO LEAD 011 G E **EPA/Other** Ь. NE State R EPA/Oth Ā c. O EPA/Other d. State EPA/Other 15. Special Handling Instructions and Additional Informatio 나 등과 본다다면 다구는 나라는 나라나네비교 대표하는 1 EMERGERY . FINHE # (SUO) 483-3748 SALL 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. SPILL, 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 seconomically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threather than the alth 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. ő Printed/Typed Name **EMERGENCY** Signature Month Day Year 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day 9 18. Transporter, Z Acknowledgement of Receipt of Materials Printed/Typed Name Signature Month Day Year CASE 19. Discrepancy Indication Space Z A 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Ť Printed/Typed Name Signature Month Day

DO NOT WRITE BELOW THIS LINE.

REG. (36) IMBOUND

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a

DEGE I WED	the -d in Chapter 7 (commencing with	is certificate, who is a recognized authority of accuracy, Section 12700) of Division 5 of the California Business Division of Measurement Standards of the California WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LL
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3104 pm 07/11/06	DISPOSAL LOCATION DRIVER'S NAME PRINTED Roge / O AIFAYO	WEIGHING 2500 W. LOKERN ROAD LOCATION: BUTTONWILLOW, CA 93206
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DHANDWAR BROS. TRUCKING, INC. P.O. Box 961, Union City, CA 94587 2737 Tel. (510) 755-3492 CIRCLE SAT. SUN. MON. TUE. WED. HUB TRAILER NO TF 10 LB BD UNDERLYING CARRIER BRIDGE TOLLS BILL TO PRECISE POINT OF ORIGIN PRECISE POINT OF DESTINATION P.O. # UNLOADING LOADING TAG NO. WEIGHT ARRIVE DEPART ARRIVE DEPART .0< . **0**S 3 4 5 6 7 8 9 10 11 12 13 TOTAL TONS: AXLES C TYPE OF LOADING COMMODITY POWER HAND OTHER TRANSPORTED TIME DRIVER REPO TIME TRUCK COMPLETED WORK DISPATCH TIME OVERALL TIME SIGN OUT TIME INITIAL HERE FOR NO LUNCH DEDUCTIBLE TIME FOR MEALS OR FAILURE OF CARRIER EQUIPMENT TRAVEL TIME

DHANDWAR BROS. TRUCKING Is NOT Responsible for ANY HAZARDOUS MATERIAL

NET CHARGEABLE TIME

ACCESSORIAT HELPERS

TOTAL

APPLICABLE HOURLY RATE

WHITE: OFFICE COPY GREEN: CONTRACTOR'S COPY YELLOW: DELIVERY RECEIPT PINK: TRUCKER COPY GOLD: FILE

AGREES TO PAY ANY LEGAL FEES, COURT COSTS FOR COLLECTION IQUENT ACCOUNTS. LEGAL RATE OF INTEREST WILL CHARGED FOR T DUE ACCOUNTS.

"These charges include taxes paid to California cities instead of excise or business license taxes they could otherwise impose."

CUSTOMER SIGNATURE



TAG NO. 28738

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

				
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TERMS and CONDITIONS

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS	1. Generator's US EPA ID No	o. Manifes	Document No.	2. Page 1	Information in the shaded areas is not required by Federal law.
WASTE MANIFEST	n a m n n n n	0 5 6 5 6	A State	of 1	amber 38
3. Generator's Name and Mailing Add	ess	*it y	SIME		25±5368
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CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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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

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2225 Challenger Way, Suite 100

Santa Rosa, CA 95407

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Phone: (707) 578-0960 Fax: (707) 578-5408	FREIGHT BILL
NTE:	EPA # CAR000165274 DMV # CA 309780 DTSC # 4797 CHP # 136439
ENERATOR: DUMP SITE: DUMP SITE: CLEA DAD SITE: AF EVANS DEVELOPMENT INC TY: OAKLAND , CA P.O. #:	WILLOW, CA
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SCALETAG.#s: /22 480	TOTAL CHARGES \$, Receivables, Approval
DRIVER 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.

See Instructions on back of page 6. ifornig Environmental Protection Apency ad OMB No. 2050-0039 [Expires 9:30:99] or type. From designed forward on elite [12-pitch] typewriter Sacramento, California orm App Information in the shaded areas 2. Page 1 Manifest Document No. Generator's US EPA ID No. is not required by Federal law. UNIFORM HAZARDOUS WASTE MANIFEST 3. Generator's Name and Mailing Address A F Evens Development Incommated 001 Tallerson Even Deviand, CA 64807 SAM CALL # 800-852-Z550-4. Generator's Phone 5. Transporter Company Name White the literature with the 7. Transporter 2 Company Name Designated Excility Name and Site Address Clean Harbory Binton villow LLC AND WEST PART PART HE 1 1 182 - 67 (III) n d e d le 7 Gimoraniene CA 63 106 12. Containers 13. Total 13. JUSTO Description (including Proper Shipping Name, Hazard Class, and ID Number) Wi/Vol Quantity No HONTORA HAZAFROUS WASTE SOLD SOIL CONTAINING LEAD EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802 0 11945 EMERGENCY PHONE # (800) 483-3718 15. Special Handling Instructions and Additional Information West Proper PPE when handling waste 11st CH197624B 16. GENERATOR'S CERTIFICATION: Thereby declars 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. Day Signature Printed/Typed Name 17. Transporter 1 Acknowledgement of Receipt of Materials Year Doy Month -Printed/Typed:Name 18. Transporter 2 Acknowledgement of Receipt of Materials Month Day Year ď Printed/Typed Name 19. Discrepancy Indication Space 2006 C covered by this manifest except as noted in Item 15 20. Facility Owner or Operator Certification of receipt of hazardous materia Day Month

DO NOT WRITE BELOW THIS LINE.

Printed/Typed Name

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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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.

	Department of Food and Agriculture.	WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC
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2731 \

Santa Rosa, CA 95407

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BY

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17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Month Day Year 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name Signature Year 19. Discrepancy Indication Space

Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

WRITE BELOW THIS LINE.

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NO. 122450

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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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.

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See Instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS	Generator's US EPA ID No.	Manifest Document	100 A	2. Page 1		n in the shaded areas ired by Federal law.
WASTE MANIFEST				of	is not redu	red by rederal law.
3. Generator's Name and Mailing Address			A. State I	Manifest Document	Number 6)E1E000
i F Evans Development Incorporat UT Jefferson Streat	ed y y y	SAME				2515368
Aland, CA Gaen7 4. Generator's Phone ()			B. State C	enerator's ID	10.5	
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runsponer Company Name	6. US EPA ID Number		C. State T	ronsporter's ID [<u>Re</u>	served.]	
		.	D. Transp	orter's Phone		
7. Transporter 2 Company Name	8. US EPA ID Number		E. State Ti	ansporter's ID [Res	erved.I	
,		* 4	2017			
P. Designated Facility Name and Site Address	10. US EPA ID Number		经验的 的现在分词	rter's Phone		
Tean Harters Buttonyallow LLC	TO. US EFA ID Number		G. State F		1 T . F	1 1 1 1 1
1500 West Lakem Road	9		H. Facility	† 直 付 負 ☆ 's Phone	uar	<u> </u>
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I. US DOT Description (including Proper Shippir	ng Name, Hazard Class, and ID Number)	12. Cont	ainers	13. Total	14. Unit	<u>(661) 762-6200</u>
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IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE

NO. 122477

REVISED (6/04)

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

4:09 pm 02/10/06 PEU. (13) Drifothio 55540 lt

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.

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Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

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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.

LLLAS GRUPESTAND Date (grado State of California—Environmental Profection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter. See Instructions on back of page 6. Department of Toxic Substances Control Sacramento Galifornia 1. Generator's US EPA ID No. Manifest Document No. 2. Page 1 Information in the shaded areas UNIFORM HAZARDOUS is not required by Federal law. WASTE MANIFEST of 3. Generator's Name and Mailing Address A. State Manifest Document Number 25153684 A.F. Evzits Obvolopment Incorporated 001 Jefferson Strost Cabigad, C.A. 94507 200 **ZOLDSOB4** CALIFORNÍA, CALL 1-800-852-7550 4. Generator's Phone (5. Transporter 1 Company Name 6. US EPA ID Number C.: State Transporter's ID [Reserved.] D. Transporter's Phone E.: State Transporter's ID [Reserved.] 7. Transporter 2 Company Name 8. US EPA ID Number F. Transporter's Phone 9. Designated Facility Name and Site Address G. State Facility's ID 10. US EPA ID Number Clean Harbors Buttomation LLC THE REPORT OF THE PARTY OF THE [] 4 E <u>9 E 9 E 7 5</u> Button-illow Ca. 83265 (601) 762**-6200** 12. Containers 13. Total 14. Unit 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) No. Туре Quantity Wt/Vol Waste Number IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN " MON RCPA HAZARDOUS MASTE SOLIDISOIL CONTAINING LEAD State EPA/Other G E h State N EPA/Other State EPA/Other State JUL 1 1 2006 EPA/Other J. Additional Descriptions for Materials Listed Above K. Handling Codes for Wastes Listed Above 11a (S) < d. 15. Special Handling Instruction and Additional Information EMERGENCY PHONE # (100) 483-3718 Wear Proper PPE wherenandling waste 11a EH197624B 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 defermined by practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and fature lived 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. economically human health method that is available to me and that I can afford. Printed/Typed Name Dåy Month Year 17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name 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

DO NOT WRITE BELOW THIS LINE.

A C

Day

Year

NO. 22441

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

- 190 mm (17/10/06 KBC - 25) IPABAUND - 61360 **l.b**

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.

	Department of Food and Agricult	ture. WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC
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TAG NO. 28852

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

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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.

State of California—Environmental Protection Agency Form Approved OMB No. 2050-0039 (Expires 9-30-99) Please print or type. Form designed for use on elite (12-pitch) typ

See Instructions on back of page 6.

Department of Toxic Substances Control

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UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. Mani	ifest Documen	it No.	2. Page 1		on in the shaded areas uired by Federal law.
3. Generator's Name and Mailing Address		<u> </u>	A. State	Manirest Document I	Number	+
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Supercolles CA 03006	1d d d d d d d d d	10/18				(661) 762-6200
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16. GENERATOR'S CERTIFICATION: I hereby de	aclare that the contents of this consignment are fully and accu	rately describ	ed above by	y proper shipping no	me and are	classified, packed,
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IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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DO NOT WRITE BELOW THIS LINE.

REVISED (6/04)

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

		WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC
	APPROVAL NO. (+/1677634B	GROSS WT. BY: DEPUTY 7.10-66
·	DISPOSAL LOCATION 35-1-4-R-20	TARE WT. BY:
1#45 rm 07/19/08 RES, (83)	PRINTED RICHARD CRAIGHEAG	
75320 lb GROS: 31400 lb TASE	DRIVER'S NAME SIGNATURE	GENERATOR AFEWAR
2143920 16 HET	TRACTOR NO. 891	TRANSPORTER DILINKO
4 93920 21.96 tons	TRACTOR LIC. NO. 5/28086	MANIFEST NO. 2515 3698
END DUMP TRANSFER VACUUM VAN	TRAILER LIC. NO. 4FL3868	SERVICE ORDER NO. DJ12/3335
12	BIN NUMBERS:	BIN TRACKING
/IS pH SUL CYA FL FLASH	20% DRUM NUMBER	
The second secon	COMMENTS:	· San
THER:		JUL
C CR PR LAB SOLID LAND B. 1 BULK TRACK SCAN	WEIGHT TICKET MANIFEST DOC. ID #	
	BIN DROP FULL:	•
	MOVE BIN TO:	DATE: BY:



Dillard Environmental Services PO Box 579 Byron, CA 94514

TAG NO. 28831

Telephone No. (925) 634-6850 Facsimile No. (925) 634-0569

Date 7 / 10 / ~06	JOB NUMBERS(S)	JOB NUM	IBERS(S) JOB NUMBER	S(S) JOB NUMBERS(S)
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TERMS and CONDITIONS

California—Environmental Protection Agency proved OMB No. 2050–0039 (Expires 9-30-99) rint or type. Form designed for use on elite (12-pit	tch) typewriter.	See Instru	ctions on b	ack of	page	6.		ent of Toxic Sub acramento, Ca	
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US	EPA ID No.	Manifest Da	cument No	s. 	2. Page 1	Information	in the shaded ired by Federal	areas
3. Generator's Name and Mailing Address	- 1 		[8] 	A	State M	anifest Document N	umber) K 1 K .	202
A F Evans Development incorporate 901 Jefferson Street Cakland, CA 94607 4. Generalar's Phone ()	26			370	State Ge	enerator's ID	L	2515:	<u>300</u> 3
5. Transporter Company Name	.	6. US EPA ID Number		c.	State Tr	ansporter's ID [Rese	l	111	
				100	16/10/19	rter's Phone	<u></u>		
7. Transporter 2 Company Name	<u> </u>	8. US EPA ID Number				unsporter's ID (Rese	2,231		
		0. 00 2171 10 110			100		rved.j	- 141 - 141 - 141	
9. Designated Facility Name and Site Address		0. US EPA ID Number		建筑	国际国际 第	rter's Phone acility's ID			
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Button all Day 100		d A h d A d	<u>d 7 5 2 .</u>	7 6 3	T			(661) <mark>76</mark> 7	2-6200 <u> </u>
11. US DOT Description (including Proper Shippin	ing Name, Hazard Clas	is, and ID Number)	N N	2. Contain o. 1	Type	13. Total Quantity	14. Unit Wt/Vol	l. Waste Nur	nber
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15. Special Handling Instructions and Additional I		10.140	•		EM	METAGENCY F	HONE X	r. (810) 48	3-3718
Wear Proper PPE when handling wo	asie i ia CM 197	0.45/	7/_					•	
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16. GENERATOR'S CERTIFICATION: I hereby dec marked, and labeled, and are in all respects	clare that the contents of	Fithis consignment are fully	and accurately a	lescribed of	bove by p	proper shipping nar	ne and are c	lassified, pack	ed,
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20. Facility Owner or Operator Certification of rec	ceipt of hazardous mate	erials covered by this man	ifest except as no	ted in Item	19.	******			
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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

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

APPROVAL NO. CH 1976 2 GROSS WT. BY: MACH DERUTY 7 1 DATE DISPOSAL LOCATION 35 \ 3 - R - Z U TARE WT. BY: DEPUTY 7 DATE DATE DEPUTY 7 DATE DEP												WEIGHN	MASTER CLEAN	HARBORS BUTT	ONWILLOW, LL
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alifornia—Environmental Protection Agency roved OMB No. 20 5 0-0039 (Expires 9-30-99) nt or type. <i>Form designed for use on elite (12-p</i> .	itch) typewriter.	See Instruct	tions on bac	k of	page	6.		ent of Poxic Substances Con Sacramento, California
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA I) No.	Manifest Docur	nent N	o.	2. Page 1	Informatio	on in the shaded areas uired by Federal law.
3. Generator's Name and Mailing Address		(1) (1) (1) (1) (1) (1) (1) (1) (1)	9.4.4.4.5 (8.8)		State	Manifest Document	Number (0E1E300
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4. Generator's Phone (>)		<u> 4</u>	1 4466		ĵ.		[*] [**	
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9. Designated Facility Name and Site Address	10. 0	S EPA ID Number		G	. State	Facility's ID	7.7	
Clean Harbors Buttonvallow LLC	·.	**		-	Facili	プルカセ: y's Phone	tobb.	r k 1 2 m
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DO NOT WRITE BELOW THIS LINE.

FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

AEC (62) BEFECOLONIO 65060 16

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

	Department of Food and Agriculture.	WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC
	APPROVAL NO. (4/19762413	GROSS WT. BY: DEPUTY 7-10-00
1 1840 PM 67/19/06	DISPOSAL LOCATION 35-1-4-R-DO	TARE WT. BY: DEPUTY
esosolb cros	DRIVER'S NAME PRINTED PRINTED	WEIGHING 2500 W. LOKERN ROAD LOCATION: BUTTONWILLOW, CA 93206
SIECO 15 TARE SSEC 15 RET	DRIVER'S NAME SIGNATURE	GENERATOR AF EUDINS
16.73	TRACTOR NO. 299	TRANSPORTER MILIAND
Tors	TRACTOR LIC. NO. CPS/093	MANIFEST NO. 25/5369/
☐ END DUMP ☐ TRANSFER ☐ VACUUM ☐ VAN☐ ROLL OFF ☐ FLAT BED ☐	trailer lic. no. 360	SERVICE ORDER NO. 1771713735
	BIN NUMBERS:	BIN TRACKING
VIS pH SUL CYA FL FLASH	20% DRUM NUMBER	₹:
+ 10.10 - MX	COMMENTS:	
OTHER:		
IC CR PR LAB SOLID LAND B. 1 BULK TRACK SCA	WEIGHT TICKET MANIFEST N DOC. ID #	
JOZ. TITION GO		JUL
	BIN DROP FULL MOVE BIN TO:	DATE: BY:

FF AA I WATER STEED See Instructions on back of page 6.

L/11213235

Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST	enerator's US EPA ID No.		ntNo. I	2. Page 1 of 4		on in the shaded areas uired by Federal law.
3. Generator's Name and Mailing Address	<u>។ៗថាទាំងឱ្យដូច្នើ</u>		A. State	· · · · · · · · · · · · · · · · · · ·	Number	
CF Evans Development Incorporated 101 Johnson Strait Jakhadi (A. 1918)	en en en en en en en en en en en en en e	SAME		Manifest Document	, j	251536
	to Brokenski to		B. State	Generator's ID		
4. Generator's Phone ()	· · · · · · · · · · · · · · · · · · ·					
5. Transporter 1 Company Name	6. US EPA ID Number	•	C. State	Transporter's ID <u>[Re</u> :	served.]	
and a different has some and the	k Minara	11.11.11.11.31.3	D. Trans	porter's Phone	7+ 1.°	
7. Transporter 2 Company Name	8. US EPA ID Number		E. State 1	Fransporter's ID (Res	erved.]	
			F. Transp	oorter's Phone		
9. Designated Facility Name and Site Address	10. US EPA ID Number		G. State	Facility's ID		
Clean Harbors Buttonivallow LLC			113-115-115-115-115-115-115-115-115-115-	<u>cl w th w d</u>	<u> 1 6 </u>	<u> </u>
25th Chal Lakert Flori	(eladalalata	H. Facilit	y's Phone		10000
Rutte wolfrag CA \$1788		6 7 6 2 7 6 12. Cor	tgiperr	13. Total	14. Unit	<u>(661) 782-62(</u>
US DOT Description (including Proper Shipping Name	, Hazard Class, and ID Number)	No.	Туре	Quantity	Wt/Vol	I. Waste Number
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5. Special Handling Instructions and Additional Information	on .		<u> </u>	* *******		
 Decivi i univiniu instructions and Additional Informatic 	•		E	MERGENCY	HOME	#. (800) 483-37.1
o. Special Handling instructions and Additional Information Sear Proper PPE when handling waste 11	Ia: CHI97824B					
	1æ CH1975248					i.
Sear Proper PPE when handling waste 11	the contents of this consignment are fully	y and accurately describ	ed above b	y proper chipping as	mo and are	alassified marked
Vear Proper PPE when handling waste it t	the contents of this consignment are fully	and accurately describ cording to applicable in	ed above b	y proper shipping no and national gover	ome and are	classified, packed,
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IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LLC

- 1419 m 02.10706 FE9. (93) 1278-54440 - 68800 1 h

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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ic	CR	PR	LAB S	SOLID LA BULK TR	ND E	B. WE	IGHT TICKET DOC. ID #	MANIFEST DOC. ID #		JUL 1 2 21	One and		
				-					BIN DROP FUL				
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See Instructions on back of page 6.

Department of Toxic Substances Control

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WASTE M	AZARDOUS NANIFEST	1. Generator's U	JS EPA ID No.	Manifest Docume	ent No.	2. Page 1		in the shaaed areas red by Federal law.
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4. Generator's Phone (the same about			<u> </u>		1111		1111
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Alley Di	April 1990 person		kiarah és		D Trans	porter's Phone		
7. Transporter 2 Compa	iny Name		8. US EPÄ ID Number	سلسلتلك	, 	Transporter's ID [Re	served.]	
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9. Designated Facility N	Jame and Site Address		10. US EPA ID Number	<u> </u>		Facility's ID		
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2500 West Loken						y's Phone	<u> </u>	D 4 1 D
Fluttorwalkow CA			Id A th 4 A to	d 7 5 2 7 (4			(661) 762-6200
11. US DOT Description	(including Proper Shippi	ng Name, Hazard C	lass, and ID Number)	12. Co No.	ontainers	13. Total Quantity	14. Unit	
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J. Additional Descriptions	s for Materials Listed Abc)Ÿē			K. Handl	ng Codes for Waste	s Listed Above	
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15. Special Handling Inst	ructions and Additional I	information		<u> </u>	· I · · · · · · · · · · · · · · · · · ·	MEGRENOV	Duchte 4	+ (800) 483-3718
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IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

WEIGHMASTER CERTIFIC

THIS TO CERTIFY that the following described commodity was weighed, measured

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California—Environmental Protection Agency proved OMB No. 2050–0039 (Expires 9-30-99) int or type. Form designed for use on elite (12-pil	See Instru	ections on back	of page	e 6.	Department of Toxic Substances Col Sacramento, California
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's U\$ EPA ID No.	Manifest Documen	it No.	2. Page 1	Information in the shaded areas is not required by Federal law.
Generator's Name and Mailing Address	부분보일성생 같이의필요도		A CLL	of Manifest Document	
A F Evans Development Incorporat 901 Jefferson Stress Oakland, CA 94607	nd Ville	4 , SAME		Generator's ID	<u>** ** </u>
4. Generator's Phone ()	The state of the s	1 18 2 7	B. Sidle	denerator sup	r i d'ar i i i i i i
5. Transporter 1 Company Name	6. US EPA ID Number		C. State	Transporter's ID [<u>Re</u>	
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	<u> </u>	<u> 14 7 136</u>	100	porter's Phone	
7. Transporter 2 Company Name	8. US EPA ID Number		E. State	ransporter's ID <u>[Re</u>	served.]
			F. Transp	orter's Phone	
9. Designated Facility Name and Site Address	10. US EPA ID Number	·	G. State,	Facility's ID	
Clean Harbers Buttonvilles U.C.				danaa	11 4 7 4 1 7 4
2500 West Lokem Posid		1 1 1 1 1	H. Facilit	y's Phone	(
Future allows, CA 93208		6 7 5 2 7 6	tainere	13. Total	(661) 762-6200
11. US DOT Description (including Proper Shippi	ng Name, Hazard Class, and ID Number)	No.	Туре	Quantity	14. Unit Wt/Vol I. Waste Number
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The state of the s					EPA/Other
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J. Additional Descriptions for Materials Listed Abo					
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15. Special Handling Instructions and Additional I			E	MERGENCY	PHCNE # 1900) 483 3718
Wear Proper PPE when handing ex	asis 11a. U411375748			•	
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16. GENERATOR'S CERTIFICATION: I hereby dec	lare that the acceptant of this acceptant to	. 1 . 1			
marked, and labeled, and are in all respects i	in proper condition for transport by highway acc	cording to applicable in	ea above by ternational	proper shipping no and national gover	ome and are classified, packed, nment regulations.
If I am a large quantity generator. I certify th	nat I have a program in place to reduce the volu				
	icable method of treatment, storage, or disposal intity generator, I have made a good faith effor				
available to me and that I can afford.	miny generalor, i have made a good faith effor	r to minimize my waste	generation	and select the best	waste management method that is
Printed/Typed Name	Signature	25.			Month Day Year
17.7		Agr.			1017/01/2
17. Transporter 1 Acknowledgement of Receipt of Printed/Typed Name	Materials Signature				l March D V
	orginalists /				Month Day Year
18. Transporter 2 Acknowledgement of Receipt of	Materials		· · · · · · · · · · · · · · · · · · ·		
Printed/Typed Name	Signature	•			Month Day Year
19. Discrepancy Indication Space	<u> </u>				
-p-my mentantan apasa					
					N.
20. Facility Owner or Operator Certification of rec	eipt of hazardous materials covered by this mani	ifest except as noted in I	tem 19.		
	. J SIGNOTURE				1 880 mate Danie V

DO NOT WRITE BELOW THIS LINE.

FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852:7550

GENERATOR

J1700 34 07/11/06 ROSEO 16

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was weighed, measured, or counted by a

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State of California—Environmental Protection Agency Form Approved OMB No. 2050–0039 (Expires 9-30-99) Please print or type. *Tigrm designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS	1. Generator's US EPA	ID No.	Manife	est Documen	t No.	2. Page 1		on in the shaded areas
WASTE MANIFEST		: sols sess	151	3 G		of 1		arred by Federal Igw.
3. Generator's Name and Mailing Address	gradie en de la companya de la compa	* TO THE		SAME		Manifest Document	Number 🔓	2515 36 94
A F Cyana Development Incorporate (401 Jefferson Street	e\$	M. L. K. C.	. 4)		eta e trigo	F 15 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ころてつうかつか
Calchyrd CA (453)? 4. Generator's Phone (962 4 6	100		B. State C	Generator's ID		r i i i i k k i i
5. Transporter 1 Company Name 20 (1966)	6. (JS EPA ID Number			C. State	ransporter's ID <u>[Re</u>	served.]	<u> </u>
	Kla	मेर्गाडाडाडा	1913	有四周	D. Transp	oorter's Phone		
7. Transporter 2 Company Name	8. U	JS EPA ID Number	Tio. 24 245 1	1 1 100	E. State T	ransporter's ID [Res	erved.]	
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9. Designated Facility Name and Site Address	10. l	JS EPA ID Number			G. State	Facility's ID		
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11. US DOT Description (including Proper Shippin				No.	Туре	Quantity	Wt/Vol	1. Waste Number
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J. Additional Descriptions for Materials Listed Abo)vė	<u> </u>			K Handli	ng Codes for Waste	Listed Abo	ve
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		Total Section	4		c.		d.	
15. Special Handling Instructions and Additional I	nformation					እፈተገምነው የተልነጭነ/	en norse.	# 7000\ #00 0340
Wear Proper PPE when handling on	este Har CH19762	18			E.	Mentanta.	e, elementes	# (900) 483-3718
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16. GENERATOR'S CERTIFICATION: I hereby dec	lare that the contents of this	consignment are fully o	and accur	ately describ	ed above b	y proper shipping n	ame and are	classified, packed,
marked, and labeled, and are in all respects	in proper condition for frai	isport by nighway acco	raing to d	applicable if	nternational	and national gover	nment regul	ations.
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and the environment; OR, if I am a small que available to me and that I can afford.								
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17. Transporter 1 Acknowledgement of Receipt of			/					
Printed/Typed Name		Signature					Mon	th Day Year
18. Transporter 2 Acknowledgement of Receipt of	Materials		****		·			
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20. Facility Owner or Operator Certification of rec		s covered by this manit Signature	esi except	as noted in	item 19.		Moni	th Day Year
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DO NOT WRITE BELOW THIS LINE.

TRANSPORTER FACILITY

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IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

REVISED (6/04)

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

1900 PM 67/07/06 RES. (90) INSECTION 70840 16

	Department of Food and Agriculture.	
.1:43 em 07/07/ 06		WEIGHMASTER CLEANHARBORS BUTTONWILLOW, LL
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18. Transporter 2 Acknowledgement of Receipt of Materials

19. Discrepancy Indication Space

Printed/Typed Name

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19 Printed/Typed Name

Month

DO NOT WRITE BELOW THIS LINE.

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11933 80 07/07/06 REC. (12) IMERICANO

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

THIS TO CERTIFY that the following described commodity was

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25153690 CALIFORNIA, CALL 1-800-852-7550

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802 WITHIN

Department of Toxic Substances Control

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UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EP	AID No.	Manifest Do	cument	No.	2. Page 1 of 3		on in the shaded areas pired by Fideral law.
3. Generator's Name and Mailing Address		Kuunun n	<u> </u>		A. State Mo	mifest Document I	lumber	ora #oooo
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901 Jufferson Street Oakbrid, CA 94607			WW.	Ī	B. State Ge	nerator's ID		
4. Generator's Phone ()			$O_{T^{-1}}$		1.1	1 1 1 1	1-1	1 1 1 154
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9. Designated Facility Name and Site Address	10	RIC COALD AL	5111		G. State Fac			
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Futtonssilina CA 97096		141971		7 6 1 . Conto	niners	13. Total	14. Unit	(601) 762-6200
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16. GENERATOR'S CERTIFICATION: I hereby de	clare that the contents of t	his consignment are full	and accurately d	lescribe	d above by p	roper shipping na	me and are	classified, packed,
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CLEANHARBORS BUTTONWIELOW, 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

REVISED (6/04)

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Department of Toxic Substances Control

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GENERATOR

CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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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

DO NOT WRITE BELOW THIS LINE.

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CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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State of California—Environmental Protection Agency Form Approved OMB No. 2050-0039 (Expires 9-30-99) Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control Sacramento, California

UNIFORM HAZARDOUS	Generator's US EPA ID No.	Manifest D	ocument	No.	. 2. Page 1		on in the shaded areas
** WASTE MANIFEST		«1» 15 I J	16	818	of g	is not req	uired by Federal law.
3. Generator's Name and Mailing Address			~	A. State M	anifest Document I	Number .	0 E 4 E 2000
A F Evans Development Incorporate 301 Jefferson Street	t part of		FHME				25153 688
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4. Generator's Phone ()					[1111]		
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7. Transporter 2 Company Name	8. US EPA ID Numbe	3 / 2 / 65 / 6 / 17 / r	- m/ m/	E. State Tr	ansporter's ID <u>(Res</u>	erved.]	
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CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

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State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

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CLEANHARBORS BUTTONWILLOW, LLC WEIGHMASTER CERTIFICATE

	.m. a=	3 :4 4 200	-				an De	d Professions Code epartment of Food at	a, administered by the bivind Agriculture.		STER CHEANHARBORS BUT	TONWILLOW, LLC
REG.	15 pm 07 (66)		16	. CF	:089	;appro\	/AL NO.	CH19	7674B	GROSS WT. BY:	MA DEPUT	7/11/06
	313	340 380 360	1 b 1 b	. TA	RE		AL LOCATIO	n 35-	14-0-21	TARE WT. BY:	1 Chelle DEPUT	
						DRIVER PRINTE	S,NAME	Rich	ardCboves		2500 W. LOKERN ROAD BUTTONWILLOW, CA 9	
			•			DRIVER'		203	212	GENERATOR /	AF Evans	>
						TRACTO	OR NO.	R-01	0	TRANSPORTER	Dillara	
							OR LIC. NO.	. 841	154	MANIFEST NO.	5153671	
□ END DI	UMP X TE	RANSFER	□ VAC	CUUM 🗆	VAN		R LIC. NO.	+100	1 003577	SERVICE ORDER NO	DJ12132	.35
□ ROLL O	FF	_ □ FLA	T BED []		BIN NUI		120		BIN TRACKING	.a	•
						BIN NO	MBERS:		7	1 , 1	20001	
VIS	рН	SUL	CYA	FL I	LASH	20%			DRUM NUMBE	₹: [[]	73974	
+						1			COMMENTS:		(
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		B LA	B COI	ID LAN	D B.	WEIG	HT TICKET	MANIFEST				
IC /	CR R	R L	BU	ID LAN	K SCA	1 DC	HT TICKET C. ID #	DOC. ID #				
	> 1				10		_		DINI DDOD EI II	·		

☐ 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 IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

Forward

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR .		1				
AF Evans Development In	Waste acceptance no.					
MAILING ADDRESS		در بارم			10 m 10 m 10 m	
CITY, STATE, ZIP		6460		-		
Dakland . CA 94607		1		SONAL PROT		QUIPMENT
PHONE		GLOVE	es cigo	GGLES DRES	SPIRATOR	CI HARD HAT
(50) 891-9420 CONTACT PERSON		O TY-VEH	COOTI	HER		
Grea Lunker		SPECIAL	HANDLIN	IG PROCEDUR	FS:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE					
* Milley Field Oporations Manager	7/6/06					
GENERATOR'S CERTIFICATION: I hereby certify that thu above named material is vaste 4s on ined by 40 CFR Part 261 or title 22 of the Culifornia code of regulations described, classified and packaged, and is in proper condition for transportation are regulations; AND, if the waste is a treatment residue of a previously reacticed in	i, has been properly ording to applicable					
subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 266 and is no longer a hazardous 40 CFR Part 275. WASTE TYPE:		RECEIVI	NG FACIL	ITY		
D DISPOSAL D SLUDGE						· · · · · · · · · · · · · · · · · · ·
U CONSTRUCTION U WOOD			1 / 1		****	
U DEBRIS O SPECIAL WASTE						
GENERATING FACILITY		 		17217		
901 Lefferson St. Dakland, CA 9465	7	SWARE SWARE STORES	17/2000/2004/Jellings			
TRANSPORTER A. T. TRUCKING		NOTES:	VEHICLE	ICENSE NUMBE	R TRI	JCK NUMBER
ADDRESS SSAS CONTIGENTAL	A x /		904	9494		19
ASSIES STATICE WILL		1				/_/
CITY, STATE, ZIP ANTIOCH CA-94	1531		•			
PHONE 925-766-9369		END D	UMP	BOTTOM D	UMP	TRANSFER
SIGNATURE OF AUTHORIZED AGENTIOR DRIVER	DATE	ROLL-C	FF(S)	FLAT-BED	VAN	DRUMS
* Amaringle	07-06-06				Q	Q
						District Court Cou
	THE PARTY OF THE P	CUBIC YA	RDS		CONTRACTOR CONTRACTOR	
I hereby certify that the above named materia	l has been	10-2	7)			
accepted and to the best of my knowledge the is true and accurate.	roregoing	DISPOSAL		(TO BE COMPI	ETED BY L	ANDFILL)
				DISPOSE	=	OTHER
REMARKS		X-60IL				
FACILITY TICKET NUMBER		CONST DEBRIS	RUCTION			
	·	□ NON-F	RIABLE			
SIGNATURE OF AUTHORIZED AGENT	DATE	u wood				
THE SELF	-1.10.	Q ASH				
	1/6/06	l	IL OTHER			

SCHEDULING HUST 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.



9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

SITE	(ET ::::::::::::::::::::::::::::::::::::	Addition to the control of the contr
DI 63401		
		PERATOR
MN67020 ABE	GAIL N	
DATE		TIME IN
6 July 2006	3:34	man
CANADA DATE OL		TIME OUT
ह उत्तर २००४	3:34	(5cn
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	OAKLAND	

Inbound - SCALE TICKET

Gross Weight 62,680.00 lb Stored Tare Weight 29,820.00 lb

Net Weight 32,860.00 lb 16.43 TN

P.O. Box 6336 Stockton, CA 95206 Main Office: (209) 466-4482

Fax: (209) 465-0631

16.48 TN 11 COCLASS II SOIL.
1.00 LD COCNVITONMENTAL FEE
1.00 LD 31 COCUEL RECOVERY FEE

GRID

MANUFEST 7#4666

TENDERED

NET AMOUNT

CHANGE

CHEC.

DRIVER'S SIGNATURE

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

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIEERY

GENERATOR	TOWN COLUMN	OIL MAN				
AF Evens Development Tre		_	WASTE	ACCEPTA	NCE N).
MAILING ADDRESS /		121-		*****		
CITY, STATE, ZIP		6400				
Dekland (A 9468) 7		REQUIRE	D PERSON	AL PROTEC	CTIVE EC	QUIPMENT
PHONE		GLOVES	O GOGGLE	S ORESPI	RATOR	U HARD HAT
(SIO) 891- 9400		O TY-VEK	Q OTHER			
CONTACT PERSON		SPECIAL H	ANDLING PF	200EDLIBES	· · · · · · · · · · · · · · · · · · ·	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE-	-	CHAREIIACI I	OUCDUNES);	
*/ AMW (MW / Field Drenations Manga	1/6/01					
GENERATOR'S/CBRTIFICATION: I hereby contriby that the above named material is vaste as defined by 40 CFR Part 261 or title 22 of the California code of regulations described, classified and packaged, and is in proper condition for transportation and regulations; AND, if the waste is a treatment residue of a previously restricted his subject to the Land Disposal Restrictions, I certify and warrant that the waste has be accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous.	azardous waste	RECEIVING	EACH ITY			
40 CFR Part 261. WASTE TYPE:	waste as delined by	TULOLIVIA	ITAUILIT			
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS						
GENERATING FACILITY				• • • • • • • • • • • • • • • • • • • •		
- 1 0 1 1 d - 0 1 1	1					
901 Sethersont, Eakland, CA	91607					
THANSPORTER DESTINATION AMAIL	i Gerer	NOTES: VE	HICLE LICEN	SE NUMBER	TRU	CK NUMBER
ADDRESS PO ROX 3 Ca 12	- V	1	B359		11.	<u>~ 3</u>
1350 1350 36 2163			A .		H (<u> </u>
CITY, STATE, ZIP MIPITUS _ CA		,	#52	\mathcal{B}	5.7	KCS
PHONE 408-595-6044		END DU	AP 8		/IP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OFF	(S) FL	AT-BED	VAN	DRUMS
* 150	01-06-0					D
		lausia van		harani kananan ka		
		CUBIC YARD)S			, , , , , , , , , , , , , , , , , , , ,
I hereby certify that the above named material	has been	10-21	2.			
accepted and to the best of my knowledge the is true and accurate.	foregoing	DISPOSAL ME	THOD: (TO	BE COMPLET	FDBYLA	NDEILL)
ારું પંચન લાભ સ્ટાઇલાક્ષણ,					DI LA	•
				DISPOSE		OTHER
HEMARKS		DAGIL				
		O CONSTRU	CTION		_	
FACILITY TICKET NUMBER		DEBRIS D NON-FRIA	RI E			
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBESTO	S			
	JAIL	© MOOD		-		
* WILL UN VIII		Q XSH	χ			
			THER			

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.

MANIFEST # 74462

LANDFILL COPY



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#

SITE	TICKET	Partition of GRID (1995)	
01.	633834		
134444	SCALE O	PERATOR	
4000	033 MORLINA O		
111111111	DATE INCOME AND ADDRESS OF THE PROPERTY OF THE	TIME IN THE	
5 Ju	ly 2006 - 10:2	5 am	
100000	DATE OUT	1032 A Francis TIME OUT	
5 Ju	ly 2006 - 10:5	7 aum	
() P = 2 ()	SAZE	ROLL OFF	
RE	FERENCE CONTROL OF THE PROPERTY OF THE PROPERT	ORIGIN	
	OAKLAND		

Inbound - SCALE TICKET

00 Gross Weight 67,620.00 lb Tare Weight 30,160.00 lb

Net Weight 37,460.00 lb 18.73 TN

	1	DESCRIPTION CONTROL OF THE PROPERTY OF THE PRO	RATE EXTENSIO	N = - TAX TOTA
18. 73	TN	11 COCHASS II SOIL		
1OO	L.X)	() COENVIRONMENTAL FEE		
100	LD	1 COEDEL RECOVERY FEE		

GRID

MANIFEST2#462

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

☐ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

☐ Newby IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

Forward Landfill

9999 S. Austin Fload Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR	- o or mind at FO!
AF FIRM North In 15	WASTE ACCEPTANCE NO.
MAILING ADDRESS	
1000 Broadway St #-300	(216) -
CITY, STATE, ZIP	REQUIRED PERSONAL PROTECTIVE EQUIPMENT
Oakland Ct 94607	[2010]/[0 13000]
PHONE / /	POSLOVES U GOGGLES O RESPIRATOR O HARD HAT
(GTO) 29/- 94/07) CONTACT PERSON	O TY-VEK O OTHER
	SPECIAL HANDLING PROCEDURES:
SIGNATURE OF AUTHORIZED AGENT/TITLE DATE	
/ I / I/	-
A LAW 12ml	
1/2/1/1///	
VINERALORS JETTIFICATION: I hereby certify that the above named material is not a hazardous waste as deligated by 40 CFR Part 251 or title 22 of the California code of regulations, has been properly described, chesified and packaged, and is in proper condition for transportation a cording 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 258 and is no longer a hazardous waste as defined by 40 CFR Part 251.	
custinged, customed and packaged, and is in proper condition for transportation a cording 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 weste has been freated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by	RECEIVING FACILITY
WASTE TYPE:	
□ DISPOSAL □ SLUDGE	
CONSTRUCTION DWOOD	
U DEBRIS COTHER	
O SPECIAL WASTE	
GENERATING FACILITY	
901 Selferson St. Oakland CA 74607	
TRANSPORTER A. T. TOLO WILLIAM	
THE TRUCK ING	NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER
ADDRESS 5545 SUN WEW IN AND	- 9D49494 19
0 10 00 00 10 17 7	
CITY, STATE, ZIP JALTINCH CA 1 PAR3	7
PUON	
PHONE 925 766-9369	END DUMP BOTTOM DUMP TRANSFER
SIGNATURE OF ANTHORIZED AGENT OF DRIVER DATE	
	ROLL-OFF(S) FLAT-BED VAN DRUMS
J warring " 07-06-6	
07-06-6	
	CUBIC YARDS
I hereby certify that the above named material has been	OODIO IN IDO
connected and to the base of	~ ~~
accepted and to the best of my knowledge the foregoing	10-20
accepted and to the best of my knowledge the foregoing is true and accurate.	222
is true and accurate.	DOD DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)
is true and accurate.	DDD DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER
is true and accurate. REMARKS	DOD DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)
is true and accurate.	DDD DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER DISPOSE OTHER
is true and accurate.	DDD DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER DISPOSE OTHER CONSTRUCTION DEBRIS
is true and accurate. REMARKS FACILITY TICKET NUMBER	DDD DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER DISPOSE OTHER CONSTRUCTION DEBRIS DISPOSE OTHER
is true and accurate.	DODDISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER SOIL CONSTRUCTION DEBRIS NON-FRIABLE ASBESTOS
is true and accurate. REMARKS FACILITY TICKET NUMBER	DDD DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER DISPOSE OTHER CONSTRUCTION DEBRIS DISPOSE OTHER
is true and accurate. REMARKS FACILITY TICKET NUMBER	DODDISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER SOIL CONSTRUCTION DEBRIS NON-FRIABLE ASBESTOS
is true and accurate. REMARKS FACILITY TICKET NUMBER	DODDISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL) DISPOSE OTHER SOIL CONSTRUCTION DEBRIS NON-FRIABLE ASBESTOS

SCHEDULING MUST BE WADE 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.

MANIFEST # 74461



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION

P.O. Box 6336 Stockton, CA 95206 Main Office: (209) 466-4482 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

Resource Recovery: (209) 982-4936

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

	TICKET ()	- Carita GRID
01.	633822	
M_{11}	SCALE O	PERATOR
MOOO	033 MORLINA O	
	DATE IN	ZARRANIA ZATIME IN Z
6 Ju	ly 2006 - 10:3	3 aon
12 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	DATE OUT	WALTERSTON TIME OUT
& Ju	ly 2006 <u>10:</u> 3	3 am
	VEHICLE : 172-1-111	ROLL OFF
AJ 1		
RE	ERENCE:	ORIGIN
	OAKLAND	ı

Inbound - SCALE TICKET

00 Gross Weight 63,520.00 1b Stored Tare Weight 29,820.00 1b

Net Weight 33,700.00 15 16.85 TN

AND OTYCLESSEE.	ing UNIT.	DESCRIPTION:	ENSION TAX TOTAL
16.85	TN	11 COCHASS II SOIL	
	LD	O COENVIRONMENTAL FEE	
1.,00	L.D	11 COEDEL RECOVERY FEE	

ORID

MANIFEST7#461

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

☐ Keller CanyonSanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

☐ Newby IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

Forward tandfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR	· · · · · · · · · · · · · · · · · · ·	1				
AF Essay Development . Inc	WASTE ACCEPTANCE NO.					
MAILING ADDRESS	646x -					
CITY, STATE, ZIP,	REQUIRED PERSONAL PROTECTIVE EQUIPMENT					
PHONE THONE	····	CLOVES	D GOGGL			LI HARD HAT
(510) 891-9402	-· ·	u TY-VEK	Q OTHER			
CONTACT PERSON Orea hunter		SPECIAL HA	ANDLING F	ROCEDURES	ş·	
CIONATING	DATE	-				
Colly May / Field Devations Manny	UG/OG					
GÉNERATOR'S CATIFICATION: I hereby certify that the above named material is not waste as jetified by 40 CFR Part 261 or tille 22 of the California code of regulations, has described, classified and packaged, and is in proper condition for transportation a "contingulations," AND, if the waste is a treatment residue of a previously restricted hazes the continuous properties of the land previously restricted hazes.	a hazardous s been proporty ng to applicable					
subject to the Land Disposal Restrictions, I certify and warrant that the waste has been it accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous was 40 CFR Part 261.	RECEIVING FACILITY					
WASTE TYPE:				,		
O DISPOSAL O SLUDGE O CONSTRUCTION O DEBRIS O SPECIAL WASTE	7.00					
GENERATING FACILITY						
901 Sepherson St. Datcland CA	94687					
THANSPORTER TACKAR ENVIRONMENT		NOTES: VE	HICLE LICE	NSE NUMBER	TRU	CK NUMBER
ADDRESS 3120 Common Des 36 00		9,	D593	76	151	,
CITY, STATE, ZIP 72 18 18 29 19 19 19 19 19 19 19 19 19 19 19 19 19			_			
PHONE CO.			A L	1		
PHONE 995. 634-6850		ENDADOM	IP	BOTTOM DU	ΝP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER D	DATE	ROLL-OFF	(S) I	FLAT-BED	VAN	DRUMS
* fundle o	7-06-06	. 🗖			0	
5 h		CUBIC YARD	<u>ıs</u>			
I hereby certify that the above named material had accepted and to the best of my knowledge the fo	as been	10-27	2			
is true and accurate.	DISPOSAL ME	THOD: (T	O BE COMPLE	FED BY LAI	NDFILL)	
			***************************************	DISPOSE		OTHER
REMARKS		25 SOIL		.,,,,		
	CONSTRUC	CTION				
FACILITY TICKET NUMBER	DEBRIS U NON-FRIA	BLE		-		
SIGNATURE OF AUTHORIZED AGENT D	ATE	ASBESTOS	3			To the second second
111 Millani		O WOOD		1100		
	116/06	□ ASH				
** Y	TIMION I	SPECIAL O			 	

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.

MANIFEST # 74464

CHECK NO.



INCORPO	RATED	VI.	6.3.3.3.5.0	<u> </u>	GRID			
9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION	P.O. Box 6336 Stockton, CA 95206 Main Office: (209) 466-4482	SCALE OPERATOR						
Resource Recovery: (209) 982-4936	Fax: (209) 465-0631	O JULY XXXX LONG HORS						
GOLDEN GATE TANK REMOK	ioa	6	DATE OUT	ALCO COLORDO	NE OUT			
TIM HALLEN	• • • • • • • • • • • • • • • • • • • •			1				
255 SHIPLEY STREET		(in the	LL OFF					
SAN FRANCISCO, CA 941	07	#19 RE	FÉRENCE (44)	ORIGIN				
Contract: 6460#		OAKLAND						
Terre Weight 3 Net Weight 3	77,320.00 lb 18.66	TN	und - SCALE TO					
Bereges Quyarererenes (1701 United 18 18 6 11 18 19 19 19 19 19 19 19 19 19 19 19 19 19	DESCRIPTION	45444 (44674 F	ATE::::::::: 275 EXTENSION::	TAX	TOTAL			
ALOO LEO (DEDEM	SS II SOIL VIRONMENTAL FEE L RECOVERY FEE							
	AAAAA. , , ,			· · · · · · · · · · · · · · · · · · ·	NET AMOUNT			
OFCED .	MANIFEST 7#464				TENDERED			
		•						
					CHANGE			

DRIVER'S SIGNATURE

☐ Keller CanyonSanltary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

☐ Newby IslandSanitary 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						
		_	MIA	STE ACCE	DTALICE A	18 <i>6</i> °%
MAILING ADDRESS MAILING ADDRESS					PIMINOCI	V .
1000 Broadway ST # 300		646	, 			
CITY, STATE, ZIP		Dr Quin	() D DESC	ONIAL BESS		
Oakland, CA 94607					TECTIVE E	QUIPMENT
PHONE		GLOVES	G G G G	SGLES □ RE	SPIRATOR	HARD HAT
(510) 991-940D		O TY-VEK	о отн	IFR.		
CONTACT PERSON		<u></u>				
Grey Lonkes		SPECIAL I	HANDLIN	G PROCEDUI	RES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE DA	ATE	1				
* JAM Olmin / Field Operdons Mariane 7	16106					
GINERATOR'S CERTIFICATION: I hereby certify that the above named material is not a h	hazardous	1				
described electified and make all the 22 of the California code of regulations, has be	baon property					
Subject to the Land Disposal Postrictions Leading to a production restricted negations	OJSIJW ELIDI					
accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste 40 CFR Part 261.	as defined by	RECEIVIN	G FACILI	TY		
WASTE TYPE:			**************	***************************************		
☐ DISPOSAL ☐ SLUDGE	*	1				
© CONSTRUCTION © WOOD						
O SPECIAL WASTE						
GENERATING FACILITY					·	****
gol Jellason St. Oakland, CA 94607	7					
TRANSPORTED	シーシレ	NOTES: V	/EUIO) E I	CENSE NUMBI	TO TO	IOK NUMBER
	K-K-L	100120, 0	TENOLE L		IHI	JCK NUMBER
		i i	~ .			
ADDRESS 3120 Common DIABLO &		4	92850	240	20	7
		<u> </u>	9,855	240	عال عال	7
CITY, STATE, ZIP BYKON Cg 945/9	4		9,8350	240	20	7
CITY, STATE, ZIP BYKON Cy 94519				240) చిర	?
	4	END DU		24.0 BOTTOM I	DUMP	TRANSFER
PHONE 935. G31-C850	NTE NTE		МР	воттом і	OUMP	TRANSFER
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PHONE 735. G31-C850 SIGNATURE OF AUTHORIZED AGENT OR DRIVER DA * Character of the shows named material has accepted and to the best of my knowledge the fore is true and accurate.	4 06/62 s heen	CUBIC YAR	MP F(S) DS	BOTTOM I	VAN	DRUMS
CITY, STATE, ZIP BY CONTROL OF SIGNATURE OF AUTHORIZED AGENT OR DRIVER * Color for Joy Color of Color	4 06/62 s heen	ROLL-OF ROLL-OF CUBIC YAR (0-2-0) DISPOSAL M	MP F(S) DS DS	BOTTOM I	VAN	DRUMS DRUMS
CITY, STATE, ZIP BY CONTROL OF PHONE 795. GSY - CS50 SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE OF AUTHORIZED AGENT OR DATE O	4 06/62 s heen	CUBIC YAR (10 - 2-2) DISPOSAL M A SOIL CONSTR	MP F(S) DS DS	BOTTOM I	VAN	DRUMS DRUMS
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CITY, STATE, ZIP BY CONTROL OF PHONE 795. GSY - CS50 SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE OF AUTHORIZED AGENT OR DATE O	s been egoing	CUBIC YAR (0-) DISPOSAL M CONSTRI DEBRIS NON-FRI	MP F(S) DS DETHOD:	BOTTOM I	VAN	DRUMS DRUMS
CITY, STATE, ZIP BY CONSTRUCT CHARLES CONTROLLED AGENT OR DRIVER PHONE 75. 631-650 SIGNATURE OF AUTHORIZED AGENT OR DRIVER DA * Controlled	s been egoing	CUBIC YAR CUBIC YAR DISPOSAL M CONSTRI DEBRIS NON-FRI ASBESTO	MP F(S) DS DETHOD:	BOTTOM I	VAN	DRUMS DRUMS
CITY, STATE, ZIP BY CONSTRUCT CHARLES CONTROLLED AGENT OR DRIVER PHONE 75. 631-650 SIGNATURE OF AUTHORIZED AGENT OR DRIVER DA * Controlled	s been egoing	CUBIC YAR (0 - 2-) DISPOSAL M CONSTRI DEBRIS NON-FRI ASBESTO WOOD	MP F(S) DS DS UCTION ABLE DS	BOTTOM I	VAN	DRUMS DRUMS

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.



9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336

Landfill: (209) 982-4298 / WEIGHING LOCATION Resource Recovery: (209) 982-4936

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

255 SHIFLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

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*****RE	FERENCE	1311275554441	ORIGIN
		OAKLAND	•

00 Gross Weight 68,460.00 15 Tare Weight 31,460.00 15

Net Weight 37,000.00 15 18.50 TN

P.O. Box 6336

Stockton, CA 95206

Fax: (209) 465-0631

Main Office: (209) 466-4482

Inbound - SCALE TICKET

C. C. C. C. C. C. C. C. C. C. C. C. C. C	T. T. T. CONTRACT	AT THE STATE OF TH	Mar STAND RATE (1995)	EXTENSION	TAX	TOTA
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MANUFEST 7#457

NET AMOUNT

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		PORATED	SITE	TIC 6333385	KET) (2000) O	Parting to Spania (1917)	GRID
9999 South Austin Ro Manteca, CA 95336	oad/weighing locatio	N P.O. Box 6336 Stockton, CA 95206	1378777 14NG 7	L Ozo Alde.	SCALE OF	PERATOR	
Stockford CA 95206 Stockfo			5 JU	IME IN			
GOLDEN G TIM HALL	ATE TANK REI EN	10VAL	e su	12 SOO	4. 1. 11 .1.		
	LEY STREET CI9CO, CA 9	24107		FÉRENCE			
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	Net Weight	30,400.00 lb 37,320.00 lb 18.66	TN		CALE TIC		,
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							NET AMOUNT
(FRII)		MANTFEST 7844	54				TENDERED
							CHANGE
							CHECK NO.



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336

Landfill: (209) 982-4298 / WEIGHING LOCATION Resource Recovery: (209) 982-4936

006460

GOLDEN GATE TANK REMOVAL.

TIM HALLEN

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

(SITE	TO SEE SECTION	(ET	GRID 7
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i		100000 0000000000000000000000000000000	ORIGIN
		OAKLAND	

00 Gross Weight 71,700.00 lb Tare Weight 32,600.00 lb

Net Weight 39,100.00 15 19.55 TN

P.O. Box 6336

Stockton, CA 95206

Fax: (209) 465-0631

Main Office: (209) 466-4482

Inbound - SCALE TICKET

- FOURTER FREE ST	10.88 TOWER	DESCRIPTION	MANAGER RATE	EXTENSION	TAX
19.55	TN	11 COCHASS II SOIL			
100	11)	O COENVIRONMENTAL FEE			
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GRID

MANIFEST7#458

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

FORWARD
INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill, (200) 002 4200 /

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#

SITE	State to the TICE	KET:	GRID
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2004000 WMWWW	033 MOFE	SCALE OF	PERATOR
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s Ju	IV 2008	1.1. # C	S am
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	VEHICLI		
	1	14174575	ORIGIN
		OAKLAND	

00 Gross Weight 77,500.00 lb Tare Weight 33,300.00 lb

Net Weight 44,200.00 15 22.10 TN

22. 10 TN ... LOCHASS II SOIL.
1. 00 LD 13 COENVIRONMENTAL FEE
1. 00 LD 31 COEDEL RECOVERY FEE

GRID

MANIFEST7#459

NET AMOUNT

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

Ranif flower

Inbound - SCALE TICKET



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION

Main Office: (209) 466-4482

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

Resource Recovery: (209) 982-4936

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

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1240462 Vide (2003000)	SCALE O	PERATOR:
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267 522		
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	DAKLAND	·

Inbound - SCALE TICKET

00 Gross Weight 68,180.00 1b

Tare Weight 30,000.00 15

P.O. Box 6336

Stockton, CA 95206

Fax: (209) 465-0631

Net Weight 38,180,00 Th 19,09 TN

	13,23,311	DESCRIPTION:	22 Marchand (2007)	EXTENSION	IAX	
1.9., 09	TN	: COCHASS II SOIL		,		
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1OO	(11)	1 COECUEL RECOVERY FEE				

GRID

MANIFEST7#465

TENDERED

NET AMOUNT

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CHECK-NO.



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#

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Net Weight 32,480.00 15 16.24 TN

OTY.	1 REPUBLI	140 279	DESCRIPTION:	· · · · · · · · · · · · · · · · · · ·	RATE STATE	EXTENSION	TAX	TOTAL
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MANUFEST 2#4-68

TENDERED

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

Inbound - SCALE TICKET



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
0064-60 GOLDEN GATE TANK REMOU TIM HALLEN	PAL
255 SHIPLEY STREET SAN FRANCISCO, CA 941 Contract: 6460#	.07

SITE	GRID
01 634045	
SCALE OF	PERATOR
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S July 2006 4:11	COM
DATE OUT	
5 July 2006 4:34	CONT.
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REFERENCE SELECTION OF THE PROPERTY OF THE PRO	ORIGIN
OAKLAND	

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			30,500.00		
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Intound - SCALE TICKET

		DESCRIPTION	252 44 503 24 24 24 BATE 65 50 7	EXTENSION	TAX: TOTA
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100	C.J	O COEDVIRONMENTAL FEE			
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46 to 1,271,2	12.7	1 COEUEL RECOVERY FEE			
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(GREE)

MANIFESTW471

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

V Singh

☐ Keller CanyonSanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

☐ Newby IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871



9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		1				
AF Burn & Davidson in the		4	WA	STE ACCEPT	ANCE N	O.
MAILING ADDRESS		1				
1000 Broadway St. #300		6468)			
CITY, STATE, ZIP		REQUIR	ED PERS	SONAL PROTE	CTIVE E	QUIPMENT
PHONE PHONE		SC GLOVES			PIRATOR	O HARD HAT
(510) 291-9120		DTVVCV				
CONTACT PERSON		O TY-VEK	LI OTF			
Greg Linkes		SPECIAL I	HANDLIN	G PROCEDURE	S:	7 1 14 14
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1				
* My My Field Operations Manager	7/6/06					
GENERATOR'S CERTIFICATION: I hereby deritiy that the above named material is waste as defined by 40 CFR Part 261 or title 22 of the Cultiornia code of regulations, described the color of	not a hazardous					
describbd, flassified and packaged, and is in proper countries for transportation according a graph of the waste is a treatment residue of a previously restricted in subject to the Land Disposal Restrictions, I certify and warrant that the waste has been accordance with the requirements of 40 CE Burt 266 and for references.	riding to applicable					
	en treated in	RECEIVIN	G FACILI	TY		<u> </u>
40 CFR Pan 261. WASTE TYPE:	waste as delitied by		- THOILI	, ,		10 10 10 10 10 10 10 10 10 10 10 10 10 1
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U DEBRIS ۩THER						CO O CO CO
O SPECIAL WASTE			· · · · · · · · · · · · · · · · · · ·		e v	
GENERATING FACILITY						
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CITY, STATE, ZIP BURELL C'A 9115	<101					
	//_/					
PHONE 9251634-6858		ENQ DL	JMP	BOTTOM DU	MP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER		76		Q		0
SIGNATURE OF AUTHORIZED AGENT ON DRIVER	DATE	ROLL-OF	F(S)	FLAT-BED	VAN	DRUMS
	11-11	U				
W Store	07/06/00	•				
		CUBIC YAF	RDS			
I hereby certify that the above named material	has been	10-20	"			
accepted and to the best of my knowledge the is true and accurate.	foregoing	DISPOSAL N		(TO BE COMPLE	TED BY L	ANDEILL \
is true and accurate.			,	ì		•
				DISPOSE		OTHER
PEMARKS		XeFson.				
EACH ITY TIOVET AND ADEC		CONSTR DEBRIS	RUCTION			
FACILITY TICKET NUMBER		Q NON-FRI	IABLE			
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBEST				·
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SCHEDULING AUST BE WADE 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.

MANIFEST # 74458



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336

Landfill: (209) 982-4298 / WEIGHING LOCATION Resource Recovery: (209) 982-4936

006460

GOLDEN GATE TANK REMOVAL.

TIM HALLEN

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

(SITE	TO SEE SECTION	(ET	GRID 7
þ1.	69385		
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i		100000 0000000000000000000000000000000	ORIGIN
		OAKLAND	

00 Gross Weight 71,700.00 lb Tare Weight 32,600.00 lb

Net Weight 39,100.00 15 19.55 TN

P.O. Box 6336

Stockton, CA 95206

Fax: (209) 465-0631

Main Office: (209) 466-4482

Inbound - SCALE TICKET

- FOURTER FREE ST	10.88 TOWER	DESCRIPTION	MANAGER RATE	EXTENSION	TAX
19.55	TN	11 COCHASS II SOIL			
100	11)	O COENVIRONMENTAL FEE			
100	11)	1 COEUEL RECOVERY FEE			
		The state of the s			
	1		1		

GRID

MANIFEST7#458

TENDERED

NET AMOUNT

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

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	WASTE ACCEPTANCE NO.
MAILING ADDRESS	
CITY STATE ZIP	0460 -
CITY, STATE, ZIP 0	REQUIRED PERSONAL PROTECTIVE EQUIPMENT
PHONE 2	GLOVES GOGGLES GRESPIRATOR GHARDHAT
(570) 39 (- 9400	OTY-VEK OOTHER
CONTACT PERSON	The state of the s
SIGNATURE OF AUTHORIZED AGENT / TITLE DATE	SPECIAL HANDLING PROCEDURES:
* AMIM Field Operation Memory 116/A	<u> </u>
GENERATOR'S CENTIFICATION: I hereby curfify that the above named material is not a hazardous whose as delined by400 CFR Part 261 or title 22 of the California code of regulations, has been proportionscribed, classified and packaged, and is in proper condition for transportation arcording to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I contify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a lazardous waste as defined.	Ne Comment of the Com
4 Oriti aic 201.	by Industrial Action
WASTE TYPE:	
U DISPOSAL U CONSTRUCTION D WOOD DEBRIS O SPECIAL WASTE	
GENERATING FACILITY	
90/ LeFferson St. Oakland cA 9/1007	
TRANSPORTER DICLARIS ENGROPPING STA	NOTES: VEHICLE LICENSE NUMBER TRUCK NUMBER
ADDRESS 3/6/2 (2-11)	9883593 02
ADDRESS STOP POPUNG PARISON	10000
CITY, STATE, ZIP, Tylen Con 945/4	***ido
PHONE 925, 630-6950	
THORE 745 . 6.39 - 68:57	END DUMP BOTTOM DUMP TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE	ROLL-OFF(S) FLAT-BED VAN DRUMS
* Ramole S. Ras. 07-6-	
	CUBIC YARDS
I hereby certify that the above named material has been	(0-20
accepted and to the best of my knowledge the foregoing is true and accurate.	DISPOSAL METHOD: (TO BE COMPLETED BY LANDFILL)
is true and accurate.	1
	DISPOSE OTHER
HEMARKS	X SOIL
	CI CONSTRUCTION
FACILITY TICKET NUMBER	DEBRIS D NON-FRIABLE
SIGNATURE OF AUTHORIZED AGENT DATE	ASBESTOS
SIGNATURE OF AUTHORIZED AGENT DATE	□ WOOD
	Q ASH
1-	SPECIAL OTHER

SCHEDULING WIUST 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.

MANIFEST #

FORWARD
INCORPORATED

9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill, (200) 002 4200 /

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#

SITE	State to the TICE	KET:	GRID
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2004000 WMWWW	033 MOFE	SCALE OF	PERATOR
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s Ju	IV 2008	1.1. # C	S am
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	VEHICLI		
	1	14174575	ORIGIN
		OAKLAND	

00 Gross Weight 77,500.00 lb Tare Weight 33,300.00 lb

Net Weight 44,200.00 15 22.10 TN

22. 10 TN ... LOCHASS II SOIL.
1. 00 LD 13 COENVIRONMENTAL FEE
1. 00 LD 31 COEDEL RECOVERY FEE

GRID

MANIFEST7#459

NET AMOUNT

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

Ranif flower

Inbound - SCALE TICKET

☐ 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

Landfill

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZADDOHG WASTE BIARHEECT

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GENERATOR			906	ACTE AAAFEE	A K P SEADO A A	~
At Evans].	WV.	ASTE ACCEPTA	anje n	U.
MAILING ADDRESS		die	\sim			
1000 Bradway St. #300		646				
CITY STATE, ZIP		REQUIR	ED PER	ISONAL PROTE	CTIVE E	QUIPMENT
PHONE PHONE		GLOVE			PIRATOR	□ HARD HAT
		1	~ ~~~	AAREO GIIEGI	INATUR	M UAND HAI
(S(0) 891-9400 CONTACT PERSON		O TY-VEK	O OT	HER		
	·	SPECIAL	MANDLI	NG PROCEDURE:	<u>~.</u>	
SIGNATURE OF AUTHORIZED AGENT / TITLE		TOI LOIAL	HANDLI	NG PHOCEDURE:	5:	
* (My My / Field & perations Manager	716106					
GENERATOR'S CORTIFICATION: I hereby certify that the above named material is no waste as distinct the 40 CFR Part 261 or title 22 of the California code of regulations, his described, classified and packaged, and is in proper condition for transportation according to the control of the waste is a treatment residue of a proviously restricted haz subject to the Land Disposal Restrictions, I certify and warrant that the waste has been accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous well 40 CFR Part 261.	ang to applicable	RECEIVIN	NG FACIL	ITY		
WASTE TYPE:						
U DISPOSAL CONSTRUCTION DEBRIS SPECIAL WASTE						
GENERATING FACILITY				_		
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1901 Jettown Studakhud CA	94607	STEED HAVE AND ACCOUNT.				
TRANSPORTER DESHING AND I	UKOZR	NOTES:	VEHICLE	LICENSE NUMBER	TOIL	CK NUMBER
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ADDRESS 00-136X362163		1	420	55955	# 、	52
CITY, STATE, ZIP MIPPITOS - CA		#.	52 B	S-THU	า	
PHONE 408-595-6044		END D	UMP	воттом ри	MP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	D.475	X				
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PARTIES NO SERVICE PROPERTY CANADA CONTROL OF CONTROL O						
		CUBIC YAI	ADS			
I hereby certify that the above named material haccepted and to the best of my knowledge the following is true and accurate.	nas been oregoing	U ~ 0 DISPOSAL I		(TO BE COMPLE	TÉD BY LA	NDFILL)
REMARKS		Q SOIL				
		O CONSTI				., .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
FACILITY TICKET NUMBER		DEBRIS Q NON-FR	RIABLE			
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBEST WOOD	108			
1 / HAY		O ASH				
* Y-/IN THE	7/6/06	O SPECIAL	LOTHER			

SCHEDULING W 6 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.

MANIFEST # 74465



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION

Main Office: (209) 466-4482

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

Resource Recovery: (209) 982-4936

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

SITE CATTON	EF. Capabilian (F	Englished GRID Edition
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1240462 Vide (2003000)	SCALE O	PERATOR:
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267 522		
REFERENCE		ORIGIN
	DAKLAND	·

Inbound - SCALE TICKET

00 Gross Weight 68,180.00 1b

Tare Weight 30,000.00 15

P.O. Box 6336

Stockton, CA 95206

Fax: (209) 465-0631

Net Weight 38,180,00 Th 19,09 TN

	13,23,311	DESCRIPTION:	22 Marchand (2007)	EXTENSION	IAX	
1.9., 09	TN	: COCHASS II SOIL		,		
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1OO	(11)	1 COECUEL RECOVERY FEE				

GRID

MANIFEST7#465

TENDERED

NET AMOUNT

CHANGE

CHECK-NO.

☐ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

☐ Newby IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871



9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

OPLIPPANO							
GENERATOR AF Evans Development, Inc	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Waste acceptance no.					
MMAILING ADDRESS		13115					
CITY, STATE, ZIP St. #200		6460	n neno	ONAL DECT	CTD IT F	734 11738 APRA 698	
Bakland, CA 94607				ONAL PROTE		QUIPMENT	
PHONE		CGLOVES	GOG	GLES URES	PIRATOR	O HARD HAT	
(510) R91-9100 CONTAGT PERSON		OTY-VEK		ER .			
Greg Lunkes		SPECIAL I	HANDLING	PROCEDURE	S.		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	-			- 0.		
Willy / Field Operations Manager	2/6/06						
CENERATOR'S CERTIFICATION: I hereby certify that the above named material is a waste at defined by 40 CFR Part 251 or title 22 of the California code of regulations, described, classified and packaged, and is in proper condition for transportation and regulations; AND, if the waste is a treatment residue of a previously restricted he subject to the Land Disposel Restrictions, I certify and warrant that the waste has bee accordance with the requirements of 40 CFR Part 258 and is no longer a hazardous.	has been properly ording to applicable exardous waste	RECEIVING	G FACILIT	Y			
WASTE TYPE:		 			· · · · · · · · · · · · · · · · · · ·		
☐ DISPOSAL ☐ SLUDGE ☐ CONSTRUCTION ☐ WOOD ☐ DEBRIS ☐ SPECIAL WASTE							
GENERATING FACILITY							
90/ Sefferson Ockland, CA 94607							
TRANSPORTER		NOTES: V	/EHICLE LI	CENSE NUMBER	TOU	CK NUMBER	
		10.20.	to a second	7376	/3		
ADDRESS]	103	1216	/ 3	1	
CITY, STATE, ZIP		4					
				a.			
PHONE		END DU	IMP	BOTTOM DI	JMP	TRANSFER	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	L						
O A O A	DATE	ROLL-OF	F(S)	FLAT-BED	VAN	DRUMS	
* Sumandreb &M	07-06-16			·	****	, madi	
		CUBIC YAR	NDS				
I hereby certify that the above named material	Danies Bases	_		· · · · · · · · · · · · · · · · · · ·	*****		
accepted and to the best of my knowledge the	foregoing	10-20)				
is true and accurate.	3011.2	DISPOSAL N	METHOD:	(TO BE COMPL	ETED BY LA	NDFILL)	
				DISPOSE	:	OTHER	
REMARKS		SOIL					
		O CONSTR	IUCTION				
FACILITY TICKET NUMBER	~	DEBRIS DEBRIS	ABLE			,	
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBESTO					
A I A	DATE	U WOOD					
	al las.	□ ASH					
THE PART OF THE PA	110100	U 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.

manifest # **7446**8



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#

SITE THE TICKET	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
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(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	SCALE OPERATOR
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ф July 2006	3:49 pm
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OA	KLAND

00 Gross Weight 62,920.00 lb Tare Weight 30,440.00 15

Net Weight 32,480.00 15 16.24 TN

OTY.	1 REPUBLI	140 279	DESCRIPTION:	· · · · · · · · · · · · · · · · · · ·	RATE STATE	EXTENSION	TAX	TOTAL
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1 ()()	L.D	do:	COENVIRONMENTAL	FEE				
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(H:H)

MANUFEST 2#4-68

TENDERED

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

Inbound - SCALE TICKET

☐ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

Newby IslandSanitary 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	44	1					
AF Evans	waste acceptance no.						
MAILING ADDRESS		<u> </u>	1777				4,444.444.444
1000 Broadway & \$ 3000		6460)	-			
CITY, STATE, ZIP		REQUIRE	D PER	SONAL P	ROTECTI	VE EC	UIPMENT
PHONE CA 94607	~~	- GLOVES	u go	GGLES (A RESPIRA	ror	O HARD HAT
(510)891-9400		D TY VEK	O OTH	ifR			
CONTACT PERSON		``					
Green Lunker		SPECIAL F	HANDLIN	IG PHOCE	EDURES:		
SIGNATURE OF AUTHORIZED AGENT/TITLE	TIG/OC	_					
RENEFATOR'S CERTIFICATION: I hereby certify that the above named material is wasterizeful to the control of the	i, has been properly ording to applicable	RECEIVING	G FACILI	TY		**************************************	
40 CFR Part 261. WASTE TYPE:	waste us defined by						
U DISPOSAL U SLUDGE U CONSTRUCTION U WOOD U DEBRIS U SPECIAL WASTE							
GENERATING FACILITY		-					
The There was a second		1					
981 Dufferon St. Oakland A 94607					er en en en en en en en en en en en en en	enana managan	T ESTATE OF THE ANALYSIS OF THE RESTRICT
TRANSPORTER		NOTES: V	EHICLE I	ICENSE N	JMBER	TRUC	KNUMBER
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		-					
CITY, STATE, ZIP		1					
PHONE							
THONE		END DU	MP	BOTT	OM DUMP		TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	F(S)	FLAT-E	3ED	VAN	DRUMS
* \/ Sings	7/6/06					ä	D, TOWIS
	Control of the second	CUBIC YAR	DS		7.01 (S. 18.01) (S. 18.01)		
I hereby certify that the above named materia accepted and to the best of my knowledge the	I has been foregoing	D-20 DISPOSAL M		/TO DE /	OMO Pro	DVI 4	
is true and accurate.		DIO! QUAL!	ic mob.	r	COMPLETED	BY LAP	IDFILL)
				DIS	POSE		OTHER
FIEMARKS		- SOIL					***************************************
		O CONSTR	UCTION				
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FACILITY TICKET NUMBER SIGNATURE OF AUTHORIZED AGENT	DATE ,	***************************************					
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SCHEDUŁING 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

MANIFEST # 74471



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
0064-60 GOLDEN GATE TANK REMOU TIM HALLEN	PAL
255 SHIPLEY STREET SAN FRANCISCO, CA 941 Contract: 6460#	.07

SITE	GRID
01 634045	
SCALE OF	PERATOR
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S July 2006 4:11	COM
DATE OUT	
5 July 2006 4:34	CONT.
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REFERENCE SELECTION OF THE PROPERTY OF THE PRO	ORIGIN
OAKLAND	

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			30,500.00		
			34,140.00		TN

Intound - SCALE TICKET

		DESCRIPTION	252 44 503 24 24 24 BATE 65 50 7	EXTENSION	TAX: TOTA
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100	LD				
46 to 1,271,2	12.7	1 COEUEL RECOVERY FEE			
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(GREE)

MANIFESTW471

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

V Singh

☐, Keller Canyon Sanitary Landfill

901 Bailey Road Pillsburg, 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 .	·	T				
AF Evans Development, Inc			WA	STE ACCEPT	ANCE N	0.
MAILING ADDRESS		<u> </u>				
1000 Broadaisen St # 300		6460)			
CITY, STATE, ZIP				SONAL PROTE	CTIVE E	NUMBER OF
Calcland A 96007	V				CHYEE	MOILMEMI
PHONE		D CLOVES	GOO	GGLES QAESF	PIRATOR	🗅 HARD HAT
(50) 891-9400		D TY-VEK	O OTH	IER		
CONTACT PERSON		0070				
Green hunkes		SPECIAL	HANDLIN	G PROCEDURE	S:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE					
Will Ofen Frield Ofen alins Marager	7/6/06					
SENERATOR SERTIFICATION: hereby certify that the above named material is waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations		1				
described, classified and packaged, and is in proper condition for transportation are regulations; AND, if he waste is a treatment residue of a previously restricted is						
		RECEIVIN	CEACILI	T\/	·····	
accordance with the requirements of 40 CFR Part 288 and is no longer a hazardous 40 CFR Part 261.	waste as defined by	NECEIVIN	G FACILI	1 Y		v.v
WASTE TYPE:						
☐ DISPOSAL ☐ SLUDGE		 	********			
CONSTRUCTION U WOOD DEBRIS						
☐ DEBRIS ACOTHER ☐ SPECIAL WASTE						
GENERATING FACILITY						***************************************
901 Septerson St. Oakland, CA 9	1687					
TRANSPORTER DILLARD ENVIRONTED		NOTES: \	/CUIOLE L			
D(Q)(1/2)	2030	NOTES,	/ENICLE L	ICENSE NUMBER	IRU	CK NUMBER
ADDRESS ZIDO CHTINO DIAGIO	N	'	9 HS	945.5	351	(68)
		_				
CITY, STATE, ZIP RUNON CA 9454	<					
PHONE 995 634-6850		END DU	IMP	BOTTOM DU	MP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OF SOURCE				Q		O
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	F(S)	FLAT-BED	VAN	DRUMS
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		CUBIC YAF	IDS			
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I hereby certify that the above named materia	nas peen	111-2	7			
accepted and to the best of my knowledge the is true and accurate.	roregoing	DISPOSAL N	ÆTHOD:	(TO BE COMPLE	TED BY LA	NDEII I)
is true and accurate.					.,_5,, 5,	HO! IEE;
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SCHEDULING MUST BE MADE PRIOR TO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL - ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON AMPIVAL. ONGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.



INCORP	ORATED	01. 634
9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION Resource Recovery: (209) 982-4936 OO64-60 GOLDEN GATE TANK REMOTEM HALLEN 2005 SHIFLEY STREET SAN FRANCESCO, CA 94 Correspond 64-60%	Fax: (209) 465-0631	ANGZOZO A S JULY ZO S JULY ZO S JULY ZO VEI TEJ 35162
Net Weight	66,720.00 lb 32,700.00 lb 34,020.00 lb 17.01 TN	
1.00 LD (DEE	1495 II SOIL WIRONMENTAL FEE WIL RECOVERY FEE	STEEL BATE TOOL

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þ:1.	634043			
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RE	FERENCE		ORIGIN	
		OAKLAND		

SCALE TICKET

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3					

GRID

MANUFEST7#470

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

☐, Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

Newby IslandSanitary 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			NUA	STE ACCEP	Table e N	<u> </u>
A E Econo Development, The		2117		GIE MOVER	1541A67E2 14	· · · · · · · · · · · · · · · · · · ·
IND Broadway Stat 300		6460				
CITY, STATE, ZIP J 94607				SONAL PROT	ECTIVE E	QUIPMENT
PHONE		GLOVES	G GOO	GGLES ORES	SPIRATOR	Q HARD HAT
(50) 871-9400 CONTACT PERSON		O TY-VEK	U OTH	IER		
Ocea lustes		SPECIAL	HANDLIN	G PROCEDUR	ES:	
	ATE					
DANSMy / F. ell Exertisms Manager 71	16/06			·		
GENERATOR / CERTIFICATION: I hereby certify that the above named material is not a h waste at/dolined by 40 CFR Part 261 or title 22 of the California code of regulations, has to described, classified and packaged, and is in proper condition for transportation according regulations. AND if the westerness is a condition of the c	hazardous been properly to applicable					
waster artimities by 40 CFR Part 25 of the California code of regulations, has described, classified and packaged, and is in proper condition for transportation a coording regulations; AMD, if the waste is a treatment residue of a praviously restricted hazarda subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treat accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste 40 CFR Part 261.	ated in as defined by	RECEIVIN	IG FACILI	ТҮ		
WASTE TYPE: D DISPOSAL D SILIDGE		<u></u>				
U CONSTRUCTION U WOOD U DEBRIS U OTHER						
GENERATING FACILITY						
1			1			
901 Testacon St. Dahland CA 94607						
TRANSPORTER		NOTES:	VEHICLE L	ICENSE NUMBE	R TRU	JCK NUMBER
ADDRESS			918	5240	l Ø	47
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or i, orac, zii						
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SIGNATURE OF AUTHORIZED AGENT OR DRIVER DA	ATE	ROLL-OI	EE(C)	FLAT-BED	126A1	0
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		CUBIC YAF	RDS		7.000.000.000.000	
I hereby certify that the above named material has accepted and to the best of my knowledge the for	s been	10-20	2			
is true and accurate.	egonig	DISPOSALI	METHOD:	(TO BE COMP	LETED BY L	ANDFILL)
				DISPOSI		OTHER
REMARKS		SOIL				
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SIGNATURE OF AUTHORIZED AGENT/ DA	(mp	Q NON-FR ASBEST				•
AM I	VTE.	Q WOOD				
· HAM I	10106	O ASH				
		U SPECIAL				

SCHEDULING MUST BE MADE PRINTTO 3:00 P.M. THE DAY PRIOR TO EXPECTED ARRIVAL - ANY UNSCHEDULED LOADS ARE SUBJECT TO REFUSAL UPON ARRIVAL. PRIGOING DAILY DELIVERIES MUST BE SCHEDULED WITH THE LANDFILL THE DAY BEFORE.

MANIFEST # 74469



9999 South Austin Road/WEIGHING LOCATION
Manteca, CA 95336
Landfill: (209) 982-4298 / WEIGHING LOCATION
Resource Recovery: (209) 982-4936
006460

P.O. Box 6336 Stockton, CA 95206 Main Office: (209) 466-4482 Fax: (209) 465-0631

GOLDEN GATE TANK REMOVAL TIM HALLEN 255 SHIPLEY STREET SAN FRANCISCO, CA 94107 Contract: 6460#

(SITE SITE TICK	(ET : : : : : : : : : : : : : : : : : : :	Ethat Land Bernig GRiD	
01 634065	**		
111111111111111111111111111111111111111	SCALE O	PERATOR	
\$K67024 SOFE			
DATE:IN	1 000000000000000000000000000000000000	(1000) TIME IN THE	
6 July 2006	3:57	pan	
DATE:OL	JT (Siecking 1997)	TIME OUT	
		•	
VEHICLI	Erantoria. Erantoria	ROLL OFF	<
PHAN 207			
REFERENÇE		ORIGIN	
	OAKLAND		

Inbound - SCALE TICKET

00 Gross Weight 66,040.00 1b Tare Weight 31,940,00 lb

Net Weight 34,100.00 lb 17.05 TN

222 :01	(\$322UNIT	######################################	ACCORATE STATE	EXTENSION	TAX	ATOTA
17.05	TN	11 COCHASS II SOIL	,			
100	iD	O COENVIRONMENTAL FEE				
1., 00	L.D	1 COEUEL RECOVERY FEE				

GRID

MANIFEST7#469

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

☐ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

☐ Newby IslandSanitary 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		T				
AEE TO DANGE #		-	WA	STE ACCEP	TANCE N	O.
MAILING ADDRESS		7				
1000 Broadway St #200		61160)	·		
CITY, STATE, ZIP		REQUIRE	D PERS	SONAL PROT	ECTIVE E	QUIPMENT
PHONE. A 94607		GLOVES			SPIRATOR	□ HARD HAT
(50) 391-9480		D TY-VEK	□ OTH	JED		
CONTACT PERSON	· · · · · · · · · · · · · · · · · · ·					
Greg hunters		SPECIAL	HANDLIN	IG PROCEDUR	ES:	
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE					
HIMM Field Operations Manager	1/6/81					
GENERAL OF'S CERTIFICATION: I hereby certify that the above named material is a waste as defined by 40 CFR Part 261 or tille 22 of the California code of regulations, described lesselies and parts are properly as a contract of the california code of regulations.		1				
regulations: AND, if the weste is a treatment regidue of a province restricted in	ording to applicable					
accordance with the requirements of 40 CFB Part 268 and is no longer a barrytown		RECEIVIN	G FACILI	TY	·	
40 CFR Part 261. WASTE TYPE:	·+·· -;					
☐ DISPOSAL ☐ SLUDGE						
□ CONSTRUCTION □ WOOD						
☐ DEBRIS ☐ SPECIAL WASTE ☐ CO. T. /					***************************************	
GENERATING FACILITY			***************************************			
901 Septemon St. Oakland ct.	14607					
TRANSPORTER DICLARD GOLDONGE	7 e / S .	NOTES: \	/EHICLE I	ICENSE NUMBE	el Te:	ICK NUMBER
ADDRESS TO			QB:	20115	611	ONTONIBLE
ADDRESS 3/20 CHMINU DIABLO	l'reis		<u></u>	7011-2		
CITY, STATE, ZIP 72.400.4	7574					
Synch (3)	1311	1				
PHONE 925- 634-6850		END DU		BOTTOM D	UMP	TRANSFER
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	I DAY	"ZET				
JOHN OF ANTHONIZED AGENT ON DRIVER	DATE	ROLL-OF	·F(S)	FLAT-BED	VAN	DRUMS
1 3/5 in a	17/6/06	اسا				
* Yough	11600					
		CUBIC YAF	POS			
A harvatura annate as a se						
I hereby certify that the above named material	has been	12-2	17			
accepted and to the best of my knowledge the is true and accurate.	foregoing	DISPOSAL N	METHOD:	(TO BE COMPI	ETED BY L	ANDFILL
is nucland accurate.				1		·
				DISPOSE	=	OTHER
REMARKS		→3CSOIL				
112074 070		CONSTF	RUCTION			
FACILITY TICKET NUMBER	**************************************	DEBRIS				
0		O NON-FRI ASBEST				
SIGNATURE OF AUTHORIZED AGENT	DATE	□ WOOD				
	7/1/04	D ASH				
	uolor	LI 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

MANIFEST # 74460



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: 64-60#

<

00 Gross Weight 73,540.00 1b

Tare Weight 30.060.00 1b

Not Weight 43,480.00 15 21.74 TN

Inbound - SCALE TICKET

a terminal and a state of	22.7 % OI WIT	DESCRIPTION	ARREST PROPERTY OF THE PROPERTY OF THE EX	TENSION : TAX : : -	101
2174	TN	11 COCHASS II SOIL			
100	L.D	O COEMVIRONMENTAL FEE			
100	11)	1 COSUEL RECOVERY FEE			
	i			1	1

GRID

MANIFEST 7#460

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		1					
		Waste acceptance no.					
MAILING ADDRESS							
1000 Brondway St: #73000		6460		No. Restau	•		
CITY, STATE, ZIP & 334		REQUIRE	D PERS	ONAL F	PROTEC	TIVE EC	UIPMENT
Databand, CA 94607		GLOVES			□ RESPI		
PHONE			a 000	GEES	u neofii	TATOR	□ HARD HAT
(50) 871-9465 CONTACT PERSON		O TY-VEK	Q OTH	ER			
		SPECIAL F	IANDLING	G PROC	EDURES		
	DATE	-					
DAM My / Field Operations Manus	7/6/06						
GENERATOR'S ZERTIFICATION: I hereby curtify that the above named material is not the visit as defigled by 40 CFR Part 263 or tillut 22 of the California code of regulations, his described, classified and packaged, and is in pruper condition for transportation a condi- regulations; AND, if the waste is a treatment residue of a previously restricted hazs subject to the Land Disposal Restrictions, I contify and warrant that the waste has been accordance with the requirements of 40 CFR Part 268 and is no longer a branching trans-	t a hazardous as been properly ing to applicablo ardous waste treutort in aste as dofined by	RECEIVING	G FACILIT	ΓY			
40 CFR Part 261. WASTE TYPE:							
G DISPOSAL G SLUDGE			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		***************************************		
□ CONSTRUCTION □ WOOD							
O DEBRIS PAOTHER							
GENERATING FACILITY		ļ 					
901 Selferon St Oakland CA 94607				TO THE PERSON NAMED IN COLUMN	TINTA TON COLUMN TON C		SUPPRIMATE CONTROL OF THE PROPERTY OF THE PROP
TRANSPORTER		NOTES: V	EHICLE LI	CENSE N	JUMBER	TRUC	CK NUMBER
ADDRESS Environmental Services		(1B8	35	93	02	
3170 Camino Diales			ALL MAN AND AND AND AND AND AND AND AND AND A				***************************************
Benow CA 945H							
PHONE		END DU	MP	BOT	TOM DUN	1P	TRANSFER
925-254- (37) SIGNATURE OF AUTHORIZED AGENT OR DRIVER TI	D.1-T-					***************************************	
OIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-OF	F(S)	FLAT-		<u>VAN</u>	DRUMS
* Karrida S. Kao.	7-6-07	L_		Ļ.			
		CUBIC YAR	ns				
I hereby certify that the above named material haccepted and to the best of my knowledge the following last true and accurate.	nas been oregoing	/0 -20 DISPOSAL M	}		COMPLET	ED BY LAI	NDFILL)
FICAMADIC		-₽ Ç SOIL					
REMARKS		□ CONSTR	LICTION				
FACILITY TICKET NUMBER		DEBRIS					
		☐ NON-FRI ASBESTO		-			
SIGNATURE OF AUTHORIZED AGENT	DATE	WOOD					
All (Moracil	, ,	D ASH					
	716106	□ SPECIAL					

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.

MANIFEST # 74472

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#

SITE	TICK	CET-THE COLUMN	GRID-	_
D1.	634-050			_
1112	001077777444	SCALE O	PERATOR	
AN67	'020 ABEI	BAIL, N		_
13.43.4	DATE IN	Presentation and	TIME IN ::	
5 Ju	dy 2006	4:4.1	pm	
12/10/	DATE OU	T ² /::::::::::::::::::::::::::::::::::	ARREST TO STIME OUT	
ဗို ၂၈	dy 2006	4::59	pun	
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	IA 02			
::::: RE	FERENCE	14.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	ORIGIN	
		OAKLAND		~~~

00 Gross Weight 68,420.00 lb Tare Weight 29,240.00 lb

Net Weight 39,180.00 15 19.59 TN

Inbound - SCALE TICKET

Section 5 Section 8 4 8 4.	GAS SOINT	DESCRIPTION	RATE TOTAL	EXTENSION	TAX	101
19.59	TN	11 COCHASS II SOIL				
100	LD	O COENVIRONMENTAL FEE				
100	LD	1				
Acta SASA	147	1 COEUEL RECOVERY FEE				
·					i i	

GRID

MANUFEST7#472

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

DRIVER'S SIGNATURE

Karry S. Ras

□ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Fload Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

☐ Newby IslandSanitary 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

	AW GUUUN		401				
GENERATOR 1			WASTE ACCEPTANCE NO.				
AL Evans Development, Inc.		WASIE ACCEPIANCE NO.					
MAILING ADDRESS		1					
1000 Broadway St. #300		16216E)				
CITY, STATE, ZIP 4		REQUIP	ED PER	SONAL PROTE	CTIVE EC	DUPMENT	
Dateland, CA 94607							
PHONE			s GGO	GGLES DRESP	IRATOR	Q HARD HAT	
(510) 891-9400			u oti	HER			
CONTACT PERSON							
Grea hunkes		SPECIAL	. HANDLII	G PROCEDURES	S:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE	1		•			
DAN THE FIELD DOOR Sour Manney	7/6/04						
GENERATOR'S CERTIFICATION: I hereby certify that the above nament material is n waste as dollared by 40 CFR Part 201 or title 22 of the California code of regulations, described, clost-lifed and packaged, and is in proper condition for transportation a corregulation; AND, if the waste is a treatment residue of a previously restricted has subject to the Land Disposal Restrictions, I certify and warrant that the waste has bee accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous w 40 CFR Part 261.	tot a hazardous has been properly rding to applicable izardous waste		***************************************				
	vaste as defined by	RECEIVE	NG FACIL	ITY			
WASTE TYPE:							
U DISPOSAL U SLUDGE U CONSTRUCTION U WOOD U DEBRIS OTHER			0 (1 (A))			- Arthur ware	
GENERATING FACILITY						c	
1901 Septerson St. Oakland, CA 946	07				·····		
TRANSPORTER SAHOTA TIRIK	- ·· - · · · · · · · · · · · · · · · ·	NOTES:	VEHICLE	LICENSE NUMBER	TRUC	KNUMBER	
ADDRESS 2071 TRUMAN (N			900	6736	4	7	
CITY, STATE, ZIP OAKLEY CA 9456							
PHONE 985-382-6103	***************************************	END D	IIMP	BOTTOM DUI	(AID	TDANCECD	
	***************************************		21011	DO: TOW DO!	VIF	TRANSFER	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-Ô	FE/S)	FLAT-BED	VAN	<u> </u>	
* (Ragued with,	716100	Q			Q VAIN	DRUMS	
	NAME OF TAXABLE PARTY.			A CONTRACTOR OF THE PROPERTY O	ZALISO NO SERVICIO DE LA COMPANSIONE DE LA COMPANSIONE DE LA COMPANSIONE DE LA COMPANSIONE DE LA COMPANSIONE D	707D4037200270000000000000000000000000000000	
		CUBIC YA	RDS				
I hereby certify that the above named material	has been	10	n_				
accepted and to the best of my knowledge the	foregoing	100	4)				
is true and accurate.		DISPOSAL	METHOD:	(TO BE COMPLE	TED BY LAI	NDFILL)	
				DISPOSE		OTHER	
REMARKS		SOII.					
		D CONST					
FACILITY TICKET NUMBER		DEBRIS Q NON-FF	···/				
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBES					
1 O O O O O	DATE	D MOOD					
	1/1/0.	Q ASH					
XIIII TO	11.6106	LI SPECIA	LOTHER				

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.



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION

P.O. Box 6336 Stockton, CA 95206 Main Office: (209) 466-4482 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

Resource Recovery: (209) 982-4936

255 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

0	SITE : 18 (3) 3 3 3 TIC	KET	tygggggggggggggggggggggggggggggggggggg
ŀ	XI 63403	3	
			PERATOR
1	N67020 ABE	GAIL. N	
	Angeling and DATE II	V Talendaria	TIME IN
f	6 July 2006	4:02	par
	DATE OL		TIME OUT
į.	5 July <u>2006</u>	4:02	inu.
6	VANAGE CAN VEHICL	E [*] *************	ROLL OFF
	SAHOTA 47		
-	REFERENCE	TOTAL STREET	ORIGIN: 122.4
		(DAKLANI)	

Inbound - SCALE TICKET

00 Gross Weight 71,120.00 lb Tare Weight 31,640.00 lb

Net Weight 39,480.00 15 19,74 TN

19.74 TN 11 COCLASS II SOIL.
1.00 LD COCCEL RECOVERY FEE

GRID

MANIFEST7#467

NET AMOUNT

TENDERED

CHANGE

CHEÇK NO.

☐ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9800 Fax (925) 458-9891

☐ Ox MountainSanitary Landfill

12310 San Mateo Road Half Moon Bay, CA 94019 Phone (650) 726-1819 Fax (650) 726-9183

Newby IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

Forward

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR		1	101 12491		*		
AT Evans Development Inc			Waste acceptance no.				
MAILING ADDRESS			· · · · · · · · · · · · · · · · · · ·				
1000 Breadway St. # 300		6461	ク	Process.			
CITY, STATE, ZIP			ED PER	SONAL PROTEC	CTIVE EQ	UIPMENT	
PHONE 94607			s ugo	GGLES ORESPI		D HARD HAT	
(CIP) 891-9401)						STAIDTA	
CONTACT PERSON			□ OTI				
Greg Lunter	SPECIAL	HANDLIN	IG PROCEDURES	; ;			
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE						
* Why Field Eperation Murager	7/6/05						
GENERATIONS CERTIFICATION: I hereby cortify that the above named material is n waste as defined by 40 CFR Part 261 or title 22 of the California code of regulations, described, destined and packaged, and is in proper condition for transportation a coordinate.	1						
regulations; AND, if the waste is a treatment residue of a previously restricted hexardous waste							
accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous of 40 CFR Part 261.	wasto as delined by	RECEIVIN	IG FACIL	ITY			
WASTE TYPE:		·			***************************************		
□ DISPOSAL □ SLUDGE							
☐ CONSTRUCTION ☐ WOOD							
□ SPECIAL WASTE							
GENERATING FACILITY							
901 Sellerson St., Dahland CA 90	1607		····				
TRANSPORTER SAHOTA TAK		NOTES:	VEHICLE	ICENSE NUMBER	TRUC	K NUMBER	
			9 DOG		11.7	KROMBEN	
ADDRESS 2071 TRUMAN (N		<u>]</u> [.	1 200	T06	<u>47</u>		
CITY, STATE, ZIP ONKLEY CA-9456	 	-					
	I	-					
PHONE 922-382-6163		END D	UMP	BOTTOM DUN	/IP	TRANSFER	
CICNATURE OF AUTHORISED A OFFIT OF THE						O	
SIGNATURE OF AUTHORIZED AGENT OR DRIVER	DATE	ROLL-O	FF(S)	FLAT-BED	VAN	DRUMS	
*Crandlety	7/6/06					L	
					Van Statement		
		CUBIC YA	RDS				
I hereby certify that the above named material	has been	10-2	~				
accepted and to the best of my knowledge the	foregoing	DISPOSAL I	Z	/TO DE COMPLET	ED DILL IN		
is true and accurate.		DIGI OGALI	WETHOU.	(TO BE COMPLET	ED BY LAN	DHILL)	
				DISPOSE		OTHER	
REMARKS		A SOIL					
			RUCTION				
FACILITY TICKET NUMBER			IABLE				
SIGNATURE OF AUTHORIZED AGENT	DATE	ASBEST	os				
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		a wood			- 1	ļ	
Millerio	110						
Allegio -	710	Q WOOD Q ASH					
Allegio -	710		LOTHER				

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.

MANIFEST # 74463



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION

P.O. Box 6336 Stockton, CA 95206 Main Office: (209) 466-4482 Fax: (209) 465-0631

006460

GOLDEN GATE TANK REMOVAL

TIM HALLEN

Resource Recovery: (209) 982-4936

2555 SHIPLEY STREET

SAN FRANCISCO, CA 94107

Contract: 6460#

SITE	TICKET	GRID
01	633942	
25 8 9 3 8 5	SCALE O	PERATOR
L	033 MORLINA ()	
1574575	DATE IN	23 Gazetti aud TIME IN
	ly 2006 - 10:3	
	DATE OUT	
\	ly 2006 - 11:0	7 sun
(1 × 1 × 1 × 1	MEHICLE (COMMUNICATION)	ROLL OFF
1	MA 47	
RE	FERENCE 11 12 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	ORIGIN A SECOND
	OAKLAND	į

Inbound - SCALE TICKET

00 Gross Weight 70,800.00 lb Tare Weight 31,660.00 lb

Net Weight 39,140.00 15 19.57 TN

2 34 G P 64 G 94 G 9 G 9 G 9 G 9 G 9 G 9 G 9 G 9 G	A SOUND TO THE TANK	DESCRIPTION	RATE 1224	EXTENSION	:::::XAT	TOT
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100 1	.D (1.	COEMVIRONMENTAL FEE				
1.00 l		COECEL RECOVERY FEE				
	··*·	. Condition Particles Printing				
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	1		1	Į.		

GRID

MANIFEST7#463

TENDERED

NET AMOUNT

CHANGE

CHECK NO.

☐ Keller Canyon Sanitary Landfill

901 Bailey Road Pittsburg, CA 94565 Phone (925) 458-9390 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 IslandSanitary Landfill

1601 Dixon Landing Road Milpitas, CA 95035 Phone (408) 945-2800 Fax (408) 262-2871

Forward

9999 S. Austin Road Manteca, CA 95336 Phone (209) 982-4298 Fax (209) 982-1009

NON-HAZARDOUS WASTE MANIFEST

GENERATOR EF EVOUS DEVElopment	Tre		RUA	ete ac	CEPTAN	re No	
MAILING ADDRESS WOOD BORRAGWAN ST. #300)			449	ter I to Pic	A 200 H . B 2-48 A		r.
CITY, STATE, ZIP Flokland CA SHE	30	646	<u> </u>				
CITI, STATE, ZIP DURIANT CH 9768	29	<i>k</i>			ROTECT	VE EC	UIPMENT
PHONE (S70) - 891- 1200		PRECOVER	S 🗓 GOO	GGLES	O RESPIRA	TOR	☐ HARD HAT
CONTACT PERSON Great Linked		□ TY-VEK	Q OTH	IER			
		SPECIAL	HANDLIN	G PROC	EDURES:		
SIGNATURE OF AUTHORIZED AGENT / TITLE	DATE]					•
1 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	7/21/06	_					
GÉNERATOR'S CERTIFICATION: I hereby certify that the above named material is a yaste as Johned by AO CFR Part 261 or title 22 of the Catiomia code of regulations, disscribol, classifier and packaged, and is in proper condition for transportation and regulations; AND, if the waste is a treatment residue of a previously restricted he subject to the Land Disposed Exertifions. Legitin and each title that and	nas been properly ording to applicable						
accordance with the requirements of 40 CFR Part 268 and is no longer a bazardous	ezardous waste en treated in waste as defined by	RECEIVIN	G FACILI	TY			
40 CFR Pan 261. WASTE TYPE:							
U DISPOSAL U SLUDGE U CONSTRUCTION U WOOD	The state of the s						
O DEBRIS SCOTHER					11.000		
GENERATING FACILITY		_					
901 Sefferson & Oakland, CA	021.00						
TRANSPORTER GG TR	17607	NOTES:	VELUO E				
		NOTES:	VEHICLE L	ICENSE N	UMBER	TRUC	K NUMBER
ADDRESS 255 Shuplen St.		1 1				W .	η
		- 4			·	\mathcal{A}	
CITY, STATE, ZIP San Francisco, CA	94107	<u> </u>					
CITY, STATE, ZIP SAN Francisco, CA PHONE (4/5) 5/2-18-C	94107	ENDID	184D	POT	70 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<i>*</i>	
PHONE (4/5) 5/2-1855		END DU		вотт	OM DUMP	<i>*</i>	TRANSFER
	94107 DATE	ROLL-O		FLAT-I	Q.	VAN	
PHONE (4/5) 5/2-1855		M			Q.	VAN	
PHONE (4/5) 5/2-1855		ROLL-O		FLAT-I	Q.		DRUMS
PHONE (4/5) 5/2-1855		ROLL-O	F (S)	FLAT-I	Q.		DRUMS
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER */*/////////////////////////////////	DATE 7/2/06	ROLL-O	F(S)	FLAT-I	Q.		DRUMS
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named material accepted and to the best of my knowledge the	DATE 7/2/06	ROLL-O	RDS	FLAT-I	C) BED		DRUMS
PHONE (4/5) 5/2-/5'5 SIGNATURE OF AUTHORIZED AGENT OR DRIVER */*/*/*/ I hereby certify that the above named material	DATE 7/2/06	FIOLE-OF	RDS	FLAT-I	C) BED	D BY LAN	DRUMS DI
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named material accepted and to the best of my knowledge the	DATE 7/2/06	ROLL-OI CUBIC YAF S DISPOSAL N	RDS	FLAT-I	C) BED	D BY LAN	DRUMS
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named material accepted and to the best of my knowledge the	DATE 7/2/06	CUBIC YAP S DISPOSAL N	RDS / METHOD:	FLAT-I	C) BED	D BY LAN	DRUMS DI
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER */*/ I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate.	DATE 7/2/06	CUBIC YAR S DISPOSAL N SOIL LI CONSTR DEBRIS	RDS / METHOD:	FLAT-I	C) BED	D BY LAN	DRUMS DI
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate. REMARKS FACILITY TICKET NUMBER	DATE 7/2/06 has been foregoing	CUBIC YAR S DISPOSAL N	RDS / O METHOD: RUCTION IABLE	FLAT-I	C) BED	D BY LAN	DRUMS DI
PHONE (4/5) 5/2-/5'5 SIGNATURE OF AUTHORIZED AGENT OR DRIVER */*/* I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate. REMARKS	DATE 7/2/06	CUBIC YAR CUBIC YAR DISPOSAL M CONSTRUCT DEBRIS NON-FR	RDS / O METHOD: RUCTION IABLE	FLAT-I	C) BED	D BY LAN	DRUMS DI
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate. REMARKS FACILITY TICKET NUMBER	DATE 7/2/06 has been foregoing	CUBIC YAF CUBIC YAF DISPOSAL M CONSTRUCT DEBRIS NON-FR ASBEST	RDS / O METHOD: RUCTION IABLE	FLAT-I	C) BED	D BY LAN	DRUMS DI
PHONE (4/5) 5/2-/55 SIGNATURE OF AUTHORIZED AGENT OR DRIVER I hereby certify that the above named material accepted and to the best of my knowledge the is true and accurate. REMARKS FACILITY TICKET NUMBER	DATE 7/2/06 has been foregoing	CUBIC YAF CUBIC YAF DISPOSAL M CONSTRUCT DEBRIS NON-FR ASBEST	RDS / METHOD: RUCTION IABLE OS	FLAT-I	C) BED	D BY LAN	DRUMS DIDFILL)

scheduling hist be made priorto 3:00 p.m.The day priorto expected arrival - any unscheduled loads are subject To refusal upon arrival. Ongoing daily deliveries must be scheduled with the landfill the day before.



9999 South Austin Road/WEIGHING LOCATION Manteca, CA 95336 Landfill: (209) 982-4298 / WEIGHING LOCATION

1145 W. Charter Way Stockton, CA 95206 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#

00 Gross Weight 16,500.00 lb Tare Weight 7,560.00 lb

fare Weight 7,560.00 lb Net Weight 8,940.00 lb 4.47 TN

SITE	,,,TIG	ET STATE	GRID - THE LAND
Y"	COAD FALLER 7		
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}}::REF	ERENCE	TABLASINS	ORIGIN
		Chatzendian	
l' miner	und - SC	ALE TIC	KET

917(33333 4.,47 1.,00 1.,00	Net Weight 8,940.00 15 4.47 TN	TOTAL:
· -		
GRID	MANIFEST7#473	NET AMOUNT
		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).

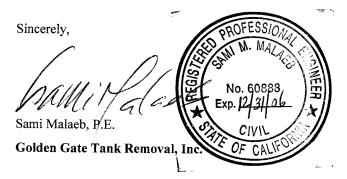
Please see the attached analytical report and field notes you have taken. The laboratory analysis for the soil sample collected from under the drums did not detect any of the analyzed contaminants. The laboratory analysis of the soil sample collected from the soil stockpile detected 410 parts per million (ppm) of Total Petroleum Hydrocarbons as gasoline (TPH-G) and 760 ppm as Total Petroleum Hydrocarbons as motor oil.

901 Jeffeson Street Oakland, Caifornia 0823/06

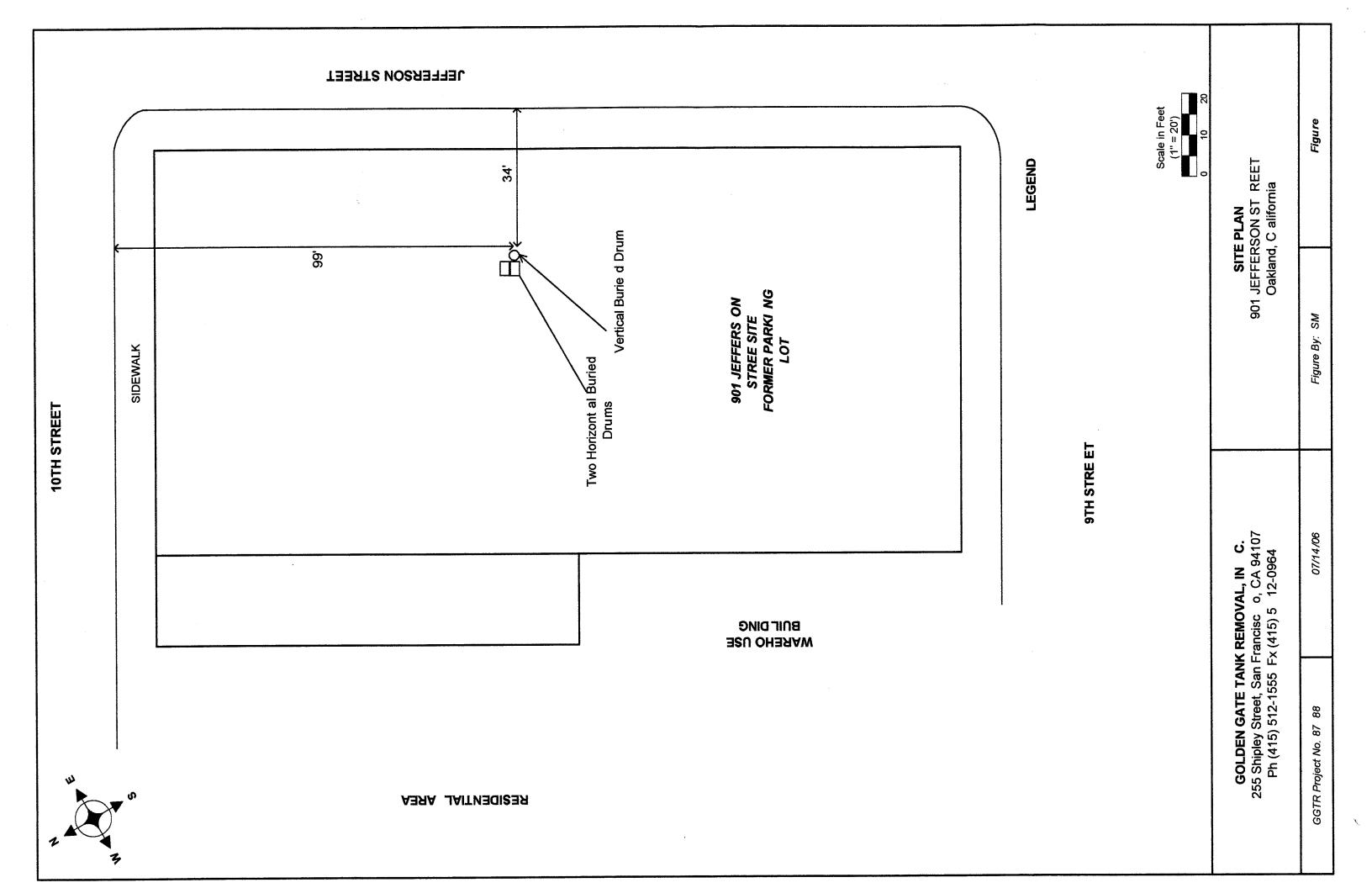
As mentioned above, the drums with their contents and the soil stockpile were removed and transported offsite for disposal as hazardous waste.

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.



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





CLEARWATER

MasterCard



ENVIRONMENTAL MANAGEMENT, INC.

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 #	1	5	1	1	5	
-----------	---	---	---	---	---	--

Date 7/14/06

BILLING INFORMATION		JOB SIT	Έ					
NAME Golden Gate tank P ADDRESS 401 Jefferson St CITY STATE.	enacel	NAME	den	Gite	-lux	Pensal	PO# C	CASH CHECK
ADDRESS 901 lefferson St		ADDRESS	i pe	Hers	-turk 1		CUSTOMER	8 2605 656
Oakland CAT 94	(667	Corakl	bea	-	STATE	160 ZIP	PROFILE #	•
PHONE NO. (45) 512 1555		PHONE,N		Q I	555		CUSTOMER	₹ ID #
PRODUCT PROPER SHIPPING DESCRIPTION	WASTE CODE	MANIFE	EST NU	MBER	QUANTITY	UNITS	PRICE	AMOUNT
Used Oil, Non-RCRA Hazardous Waste, Liquid	221							
Used Automotive Antifreeze, Non-RCRA Hazardous Waste, Liquid	134		٠٠.					
Oily Water Non-RCRA Hazardous Waste, Liquid						,		
Non RCRA Hazardous Waste Solid Oil Contaminated Debris / Soil		249	1803	62	3	DEM		
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			f					
Other:								
								:
DISPOSAL/RECYCLING FACILITY:	Collection	Station	Industrial	Agriculture	Government Ma	arine T	OTAL	
Alviso Independent Oil 5002 Archer Street; Alviso, CA CAL 000 161 743; 95002 (510) 476-1740	2430 Almon	gs, NV 89429 58 483	Mgmt. Inc.		D/K Environment 3650 E. 26th Stre CAT 080 033 681 (323) 268-5056	et; Vernon, CA		NET 10 DAYS
Onyx Environmental Services 1125 Hensley Street; Richmond, CA CAT 080 014 079; 94801 (510) 233-8001		t Blvd; Redwo 40 624; 940			Commercial Filte 33210 Western A (510) 487-9227;	ve; Únion City,	CA	
DeMenno Kerdoon 2000 N. Alameda Blvd; Compton, CA CAT 080 013 352; 90222 (310) 537-7100		Ave; Newark 87 418; 9456			<u> </u>			

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 regime type economically practicable.

DRIVER SIGNATURE GENERATOR SIGNATURE

ADDITIONAL SAMPLING RECORD SHEET

DATE 7-14-06		DDRESS	JOB#	REGULATOR	NAME
SAMPLE ID NU		MATRIX	DEPTH	LOCATION	
8788-60B		So: 1	5'	East Excavation	M
				OBOK FIVE	
				·	
NOTATIONS					
Filend : no obvious	D2 (B WBBL m BTB= 3	Hom (Side) My east of Lower Caloba	ide; sand etion; Barn	foresch wot based soil with cls = 2'x 3'; (BI); No heak	1. Doctes 5 below
SAMPLE LOCATION				100 100	REPOVI
		S. D.C. China		Charrada (N
				5	J

3334 Victor Court, Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Sami Malaeb

Lab Certificate Number: 50417

Golden Gate Tank Removal

Issued: 07/18/2006

255 Shipley Street

San Francisco, CA 94107

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:

Matrix

Test

Comments

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

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 Sam	ple ID: 8788-WC	B1-5']	Matrix: Solid	Sample 1	Date: 7/14/2006	12:45 PM
EPA 8260B		_						
Parameter	Result Qual		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	
2-Butanone (MEK)	ND	1.0	40	μg/Kg	N/A	N/A		sm6060717
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	μg/Kg μg/Kg	N/A	N/A	7/17/2006	sm6060717
2-Chlorotoluene	ND	1.0	5.0	μg/Kg μg/Kg	N/A		7/17/2006	sm6060717
2-Hexanone	ND	1.0	40	μg/Kg μg/Kg	N/A N/A	N/A	7/17/2006	sm6060717
4-Chlorotoluene	ND	1.0	5.0			N/A	7/17/2006	sm6060717
4-Methyl-2-Pentanone(MIBK)	ND	1.0		μg/Kg	N/A	N/A	7/17/2006	sm6060717
Acetone	ND	1.0	40	μg/Kg	N/A	N/A	7/17/2006	sm6060717
Acetonitrile	ND ND		100	μg/Kg	N/A	N/A	7/17/2006	sm6060717
Acrolein	ND	1.0	40	μg/Kg	N/A	N/A	7/17/2006	sm6060717
Acrylonitrile		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
·	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	$\mu g/Kg$	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

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:		-WOB1-5']	Matrix: Solid	Sample 1	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		Limits (%)	, 3 6			Analyzed by: Atam		
Surrogate	Surrogate Recovery	Control	Limits (70)				manyzed of. Main		

Surrogate	Surrogate Recovery	Control L	.imits (%)
4-Bromofluorobenzene	73.4	60 -	130
Dibromofluoromethane	93.5	60 -	130
Toluene-d8	91.7	60 -	130

Reviewed by: MaiChiTu

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	3-WO	B1-5'		I	Matrix: Solid	Sample I	Date: 7/14/2006	12:45 PM
PAHs: EPA 3545A / EPA 8	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 Recover	v	Control 1	Limits (%)				Analyzed by: LYu	
2-Fluorobiphenyl	43.2	•	23 -	- 115				Reviewed by: ECunn	iffe
p-Terphenyl-d14	94.9		18 -	- 137				·	
EPA 6010B Metals by ICI	P								
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: HDINI	Н
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 Recover	y	Control	Limits (%)				Analyzed by: atam	

4-Bromofluorobenzene

Dibromofluoromethane

Toluene-d8

76.6

83.1

85.4

60 - 130

60 - 130

60 - 130

Reviewed by: MaiChiTu

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	
TPH-Extractable: EPA 80	15B		· · · · · · · · · · · · · · · · · · ·						
Parameter	Result Qu	al 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 (%)				Analyzed by: JHsian	g	
o-Terphenyl	66.1	41	- 137				Reviewed by: ECunn	iiffe	

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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: 07/14/2006 Sample Collected by: client

Lab #: 50417-002 Sample ID: 8788-SP1(A-D)			-	Matrix: Solid	Sample I	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 μg/Kg	N/A	N/A	7/17/2006	sm6060717
Chlorobenzene	ND	1.0	5.0	μg/Kg μg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloroethane	ND	1.0	5.0	μg/Kg μg/Kg	N/A	N/A	7/17/2006	sm6060717
Chloroform	ND	1.0	5.0	μg/Kg μg/Kg	N/A	N/A		
Chloromethane	ND	1.0	5.0	μg/Kg μg/Kg	N/A N/A	N/A N/A	7/17/2006 7/17/2006	sm6060717 sm6060717

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 I	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	
is-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	
odomethane	ND	1.0	40	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
sopropanol	ND	1.0	100	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
sopropylbenzene	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	
-Butylbenzene	ND	1.0	5.0	μg/K.g	N/A	N/A	7/17/2006	sm6060717	
-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	
o-Isopropyltoluene	ND	1.0	5.0	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
entachloroethane	ND	1.0	5.0	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
ec-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	
ert-Amyl Methyl Ether	ND	1.0	5.0	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
ert-Butanol (TBA)	ND	1.0	40	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
ert-Butyl Ethyl Ether	ND	1.0	5.0	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
ert-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	
rans-1,2-Dichloroethene	ND	1.0	5.0	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
rans-1,3-Dichloropropene	ND	1.0	5.0	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
rans-1,4-Dichloro-2-butene	ND	1.0	40	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
Frichloroethene	ND	1.0	5.0	μg/Kg	N/A	N/A	7/17/2006	sm6060717	
Frichlorofluoromethane	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	
Kylenes, 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 (%)				Analyzed by: Atam		
4-Bromofluorobenzene	81.1	60	- 130				Reviewed by: MaiCh	нTu	

Surrogate	Surrogate Recovery	Contro	l Li	mits (%)	
4-Bromofluorobenzene	81.1	60	-	130	
Dibromofluoromethane	97.4	60	-	130	
Toluene-d8	86.8	60	-	130	

Reviewed by: MaiChiTu

3334 Victor Court, Santa Clara, CA 95054 Fax: (408) 588-0201 Phone: (408) 588-0200

Golden Gate Tank Removal

255 Shipley Street San Francisco, CA 94107

Project Number: 8788

Attn: Sami Malaeb

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-SP	(A-D)			Matrix: Soli	d Sample I	Date: 7/14/2006	12:55 PM
PAHs: EPA 3545A / EPA	8270C					•		
Parameter	Result Qua	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 1	Limits (%)				Analyzed by: LYu	
2-Fluorobiphenyl	63.3	23 -	115				Reviewed by: ECunn	iffe
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 is	ndication of gasoline.								
Surrogate	Surrogate Recovery	Cor	ntrol 1	Limits (%)				Analyzed by: Atam	
4-Bromofluorobenzene	84.7	6	50 -	- 130				Reviewed by: MaiC	hiTu
Dibromofluoromethane	86.5	6	50 -	- 130					
Toluene-d8	80.8	6	50 -	- 130					

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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: 8788-8	SP1(A-D)]	Matrix: Solid	Sample I	Date: 7/14/2006	12:55 PM
TPH-Extractable: EPA 80								
Parameter	Result Q	ual 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	Contro	l Limits (%)				Analyzed by: JHsian	ğ
o-Terphenyl	86.6	41	- 137				Reviewed by: ECunn	iffe

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DF

PQLR

Units

Result

Method Blank - Solid - EPA 8260B

QC Batch ID: sm6060717

Bromoform

Bromomethane

Carbon Disulfide

Chlorobenzene

Chloromethane

Cyclohexanone

Dibromomethane

Chloroethane

Chloroform

Carbon Tetrachloride

cis-1,2-Dichloroethene

cis-1,3-Dichloropropene

Dibromochloromethane

QC Batch Analysis Date: 7/17/2006

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 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 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 40 μg/Kg 4-Chlorotoluene ND 1 5.0 μg/Kg 4-Methyl-2-Pentanone(MIBK) ND 1 40 μg/Kg Acetone ND 100 µg/Kg Acetonitrile ND 40 1 μg/Kg Acrolein ND 1 5.0 μg/Kg Acrylonitrile ND 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

ND

ND

ND

ND

ND

ND

ND

ND

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μg/Kg

μg/Kg

Validated by: MaiChiTu - 07/17/06

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Solid - EPA 8260B

QC Batch ID: sm6060717

QC Batch Analysis Date: 7/17/2006

Validated by: MaiChiTu - 07/17/06

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
lodomethane	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	rol Limits			
4-Bromofluorobenzene 86.3 60	- 130			

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

QC Batch Analysis Date: 7/17/2006

Validated by: MaiChiTu - 07/17/06

Parameter TPH as Gasoline			Result ND	DF 1	PQLR 100	Units 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				

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

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 Co	ontrol Limits				
4-Bromofluorobenzene	92.5	50 - 130				
Dibromofluoromethane	99.5	50 - 130				

LCSD

Toluene-d8

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
Cumpagata	9/ Pagarani C	antual I imita						

Surrogate	% Recovery	Control I	imits
4-Bromofluorobenzene	92.8	60 -	130
Dibromofluoromethane	100.0	60 -	130
Toluene-d8	106.0	60 -	130

LCS / LCSD - Solid - TPH-Purgeable: GC/MS

108.0

60 - 130

QC Batch ID: sm6060717 Reviewed by: MaiChiTu - 07/17/06

QC Batch ID Analysis Date: 7/17/2006

LCS

L 00									
Parameter	Method B	lank 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 B	lank 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							

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 B	lank 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 B	lank 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								

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	•	-	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		
LOOD										
LCSD										
	Mothed Blank	Cuite Amé	Cnika Basult	Unito	9/ Banayanı	BBB	DDD Limita	December Limite		
Parameter	Method Blank	•	•	Units	% Recovery	RPD		Recovery Limits		
Parameter Antimony	<1.0	50	50.9	mg/Kg	102	1.3	25.0	75 - 125		
Parameter Antimony Arsenic	<1.0 <1.0	50 50	50.9 51.9	mg/Kg mg/Kg	102 104	1.3 2.2	25.0 25.0	75 - 125 75 - 125		
Parameter Antimony Arsenic Barium	<1.0 <1.0 <1.0	50 50 50	50.9 51.9 51.7	mg/Kg mg/Kg mg/Kg	102 104 103	1.3 2.2 1.4	25.0 25.0 25.0	75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium	<1.0 <1.0 <1.0 <1.0	50 50 50 50	50.9 51.9 51.7 49.4	mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9	1.3 2.2 1.4 1.8	25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium	<1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50	50.9 51.9 51.7 49.4 50.1	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100	1.3 2.2 1.4 1.8 0.34	25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105	1.3 2.2 1.4 1.8 0.34 0.076	25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105	1.3 2.2 1.4 1.8 0.34 0.076 0.42	25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104	1.3 2.2 1.4 1.8 0.34 0.076 0.42 0.020	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6 53.7	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104 101	1.3 2.2 1.4 1.8 0.34 0.076 0.42 0.020 1.2	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6 53.7 52.4	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104 101 107	1.3 2.2 1.4 1.8 0.34 0.076 0.42 0.020 1.2	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6 53.7 52.4 53.8	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104 101 107 105 108	1.3 2.2 1.4 1.8 0.34 0.076 0.42 0.020 1.2 1.5 0.074	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6 53.7 52.4 53.8 47.2	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104 101 107 105 108 94.4	1.3 2.2 1.4 1.8 0.076 0.42 0.020 1.2 1.5 0.074 0.49	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6 53.7 52.4 53.8 47.2 51.5	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104 101 107 105 108 94.4 103	1.3 2.2 1.4 1.8 0.34 0.076 0.42 0.020 1.2 1.5 0.074 0.49 0.058	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver Thallium	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6 53.7 52.4 53.8 47.2 51.5 51.2	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104 101 107 105 108 94.4 103 102	1.3 2.2 1.4 1.8 0.34 0.076 0.42 0.020 1.2 1.5 0.074 0.49 0.058 1.8	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		
Parameter Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Molybdenum Nickel Selenium Silver	<1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0 <1.0	50 50 50 50 50 50 50 50 50 50 50	50.9 51.9 51.7 49.4 50.1 52.7 51.8 50.6 53.7 52.4 53.8 47.2 51.5	mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg mg/Kg	102 104 103 98.9 100 105 104 101 107 105 108 94.4 103	1.3 2.2 1.4 1.8 0.34 0.076 0.42 0.020 1.2 1.5 0.074 0.49 0.058	25.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0	75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125 75 - 125		

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

Method Blank Spike Amt SpikeResult **Parameter** Units % Recovery RPD RPD Limits Recovery Limits TPH as Diesel <2.5 50 36.0 mg/Kg 72.0 30.0 45 - 140 1.1 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 Analytic 3334 Victor Court (40 Santa Clara, CA 95054 (40)	8) 588-0200	·	С	hain	of (Cus	sto	dy /	An	alys	sis	Re	quest	
Attention to: Phone No 1555			Purchase O	rder No.:	lr	Invoice to: (If Different)					Phone:			
Company Name:	(418)512-0964		Project No.: \$788				Company:					Quote No.:		
Mailing Address: Shipley 8t 255 Shipley 8t City: Carrancisco	Email Address:		Project Name:				Billing Address: (If Different)							
255 Shipley 81	data@gatv.com		Project Location:				City: A 1 /					State: Zip: 94607		
BanFrancisco	CA	A 94107		Project Location: 901 Selfonson St.			MS Methods GC Methods				0		94607 a) Chemistry	
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Reinquisped by: Received by:	Metals:	psible.									LUFT-5 RCRA-8			
Reclared by: Reclared by: Reclared by: Reclared by: Date: Time:				Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn,						☐ PPM-13				
June 2004			Ga, Ge,	Hg, In, Li, M	o, Ni, P, K	(, Si, A	g, Na, S,	Se, Sr, 7	a, Te, Ti,	Sn, Ti, Z	n, V, V	V, Zr	☐ 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.

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