ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
REBECCA GEBHART, Interim Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

November 3, 2016

Marianne Robison
Buttner Properties
600 West Grand Avenue
Oakland, CA 94612
(Sent via e-mail to: mrobison@value.net, buttner@value.net, twrobison@comcast.net)

Subject: Case Closure for Fuel Leak Case No. RO0000359 and GeoTracker Global ID T0600100431, Dave's Station, 2250 Telegraph Ave., Oakland, CA 94612

Dear Ms. Robison:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Department of Environmental Health (ACDEH) is required to use this case closure letter for all UST leak sites.

We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (http://geotracker.waterboards.ca.gov) and the Alameda County Department of Environmental Health website (http://www.acgov.org/aceh/index.htm).

Due to residual contamination, the site was closed with Site Management Requirements that limit future land use to the commercial land use. Site Management Requirements are further described in the attached Case Closure Summary.

If you have any questions, please call Keith Nowell at (510) 567-6764. Thank you.

Sincerely,

Dilan Roe, P.E.
Chief- Land Water Division

Enclosures: 1. Remedial Action Completion Certification
2. Case Closure Summary

Cc w/enc.:
Mark Arniola, City of Oakland Public Works, Environmental Services, 250 Frank H. Ogawa Plaza, Ste. 5301, Oakland, CA 94612-2032 (*Sent via electronic mail to marniola@oaklandnet.com*)

Dave Harlan, City of Oakland Planning and Building, 250 Frank H. Ogawa Plaza, Ste. 2114, Oakland, CA 94612-2032 (*Sent via electronic mail to dharlan@oaklandnet.com*)

Laurent Meillier, Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland CA 94612 (*Sent via electronic mail to Laurent.Meillier@waterboards.ca.gov*)

Jeriann Alexander, Fugro Consultants Inc., 1000 Broadway, Suite 440, Oakland, CA 94607 (*Sent via electronic mail to: jalexander@fugro.com*)

Susan Hugo, ACDEH (*Sent via electronic mail to: susan.hugo@acgov.org*)
Paresh Khatri, ACDEH (*Sent via electronic mail to: paresh.khatri@acgov.org*)

Case Worker (*Sent via electronic mail to: keith.nowell@acgov.org*)
eFile, GeoTracker.:

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Subject: Case Closure for Fuel Leak Case No. RO0000359 and GeoTracker Global ID T0600100431, Dave's Station, 2250 Telegraph Ave., Oakland, CA 94612

Dear Ms. Robison:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Please be aware that claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

Ronald Browder
Director

Underground Storage Tank
Case Closure Summary Form

Agency Information

Date: November 3, 2016

Alameda County Department of Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6764
Staff Person: Keith Nowell	Title: Hazardous Materials Specialist

Case Information

Facility Name: Dave's Station		
Facility Address: 2250 Telegraph, Oakland, CA 94612		
Regional Water Board LUSTIS Case No: 01-0475	Former ACDEH Case No.: STID# 1040	Current LUFT Case No.: RO0000359
Unauthorized Release Form Filing Date: 6/03/1991	State Water Board GeoTracker Global ID: T0600100431	
Assessor Parcel Number: 8-658-6-2	Current Land Use: Commercial	
Responsible Party(s):	Address:	Phone:
Commercial and Industrial Supply (now doing business as Buttner Properties)	600 West Grand Avenue Oakland, CA 94612	(510) 832-3456

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
---	10,000	Gasoline	Removed	2/28/1990
---	10,000	Gasoline	Removed	2/28/1990
---	280	Waste Oil	Removed	2/28/1990

Underground Storage Tank
Case Closure Summary Form

Site Closure Evaluation Summary

This UST release case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants. Case closure is granted for the current commercial land use.

In addition, the release included lead, chlorinated solvents, and polycyclic aromatic hydrocarbons (PAHs). Although the chemicals released at the site are predominately not chlorinated solvents, the case has also been evaluated consistent with criteria described in the Regional Water Board's *Assessment Tool for Closure of Low-Threat Chlorinated Solvents,* as they are relevant and appropriate for evaluating closure.

Refer to Attachments 1 through 5 for analysis details.

Site Management Requirements

As part of the closure process, Alameda County Department of Environmental Health (ACDEH) reviewed conceptual development plans prepared by Barker Wagoner Architects dated March 2, 2015, depicting an on-grade, two-story, mixed-use structure with first-floor commercial and street level parking with live/work lofts on the second floor. Due to residual subsurface contamination remaining at the site, Alameda County Department of Environmental Health (ACDEH) must be notified as required by Government Code Section 65850.2 in order to perform a plan review when finalized development plans are available in order to determine if the finalized plans are consistent with this closure. A copy of the conceptual plans are included in Attachment 4.

Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

Institutional Controls

Not Applicable

Engineering Controls

Not Applicable

Underground Storage Tank
Case Closure Summary Form

Case Closure Public Notification Information

Agency Type	Agency Name	Contact Information
Regional Water Board	San Francisco Bay	Laurent Meillier 1515 Clay Street, Suite 1400, Oakland, CA 94612
Municipal and County Water Districts	East Bay Municipal Utility District	Chandra Johannesson P.O. Box 24055, MS 702 Oakland, CA 94623
Water Replenishment Districts	Not Applicable	----
Groundwater Basin Managers	Not Applicable	----
Planning Agency	City of Oakland	Dave Harlan City of Oakland Planning and Building 250 Frank H. Ogawa Plaza, Suite 2114 Oakland, CA 94612
Public Works Agency	City of Oakland	Mark Arniola City of Oakland Public Works Environmental Services 250 Frank H. Ogawa Plaza, Suite 5301 Oakland, CA 94612
Owners and Occupants of Property and Adjacent Parcels	See List in Attachment 7	----

Local Agency Signatures

Prepared by: Keith Nowell	Title: Hazardous Materials Specialist
Signature: Keith Nowell	Date: 11-03-2016
Approved by: Dilan Roe	Title: Chief – Land Water Division
Signature: Dilan Roe	Date: 11/3/2016

This Case Closure Summary along with the Case Closure Transmittal letter and the Remedial Action Completion Certification provides documentation of the case closure. This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions. The Conceptual Site Model may not contain all available data. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Department of Environmental Health (ACDEH) website (http://www.acgov.org/aceh/lop/ust.htm) or the State of California Water Resources Control Board GeoTracker website (http://geotracker.waterboards.ca.gov). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACDEH website.

Geotracker Conceptual Site Model (Attachment 1, 2 pages)

Geotracker LTCP Checklist (Attachment 2, 2 pages)

Groundwater Evaluation and Data (Attachment 3, 28 pages)

Vapor Intrusion Evaluation and Data (Attachment 4, 7 pages)

Soil Evaluation and Data (Attachment 5, 38 pages)

Responsible Party Information (Attachment 6, 4 pages)

Case Closure Public Notification Information (Attachment 7, 2 pages)

ATTACHMENT 1

GEOTRACKER | Regulator Tools | Reports | Other Tools | GAMA | Contact | Logout | Quick Search

DAVE'S STATION (T0600100431) - MAP THIS SITE

PUBLIC PAGE

2250 TELEGRAPH
OAKLAND , CA 94612
LUST CLEANUP SITE
STATUS: COMPLETED - CASE CLOSED

PERTINENT INFORMATION:
CUF Claim #: 4127 CUF Priority Assigned: B CUF Amount Paid: $880,240

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0000359 - KEITH NOWELL
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0475 - Regional Water Board

Activities Report | Documents / Data | Environmental Conditions | Admin | Funding | Case Reviews

THIS PROJECT WAS LAST MODIFIED BY KEITH NOWELL ON 11/3/2016 3:44:22 PM - HISTORY

CSM REPORT - VIEW PUBLIC NOTICING VERSION OF THIS REPORT

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	FIVE YEAR REVIEW INFORMATION				
							REVIEW NUM	REVIEWER	FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE
4127	B	BUTTNER PROPERTIES, INC. 600 WEST GRAND AVENUE, OAKLAND CA 94612	2250 TELEGRAPH AVENUE OAKLAND, CA 94612	$880,240	23		4	Kirk T. Larson	Recommend Additional Corrective Action	9/16/2014	

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - MAP THIS SITE

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
DAVE'S STATION (Global ID: T0600100431) 2250 TELEGRAPH OAKLAND, CA 94612	Completed - Case Closed	11/3/2016	5/30/1991	25	ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0000359 CASEWORKER: KEITH NOWELL - SUPERVISOR: DILAN ROE SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-0475 CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED

STAFF NOTES (INTERNAL)
Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at https://ehgis.acgov.org/dehpublic/dehpublic.jsp.

Commercial and Industrial Supply (landowner) now known as Buttner Properties, Inc.

SITE HISTORY
This UST release case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP) for petroleum related contaminants. Case closure is granted for the current commercial land use.

In addition, the release included lead, chlorinated solvents, and polycyclic aromatic hydrocarbons (PAHs). Although the chemicals released at the site are predominately not chlorinated solvents, the case has also been evaluated consistent with criteria described in the Regional Water Board's Assessment Tool for Closure of Low-Threat Chlorinated Solvents, as they are relevant and appropriate for evaluating closure.

The site does not meet scenarios 1 through 4; however, a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame (Scenario 5).

The site does not meet any of the Vapor Specific Criteria due to the lack of analysis for naphthalene in soil gas. Confirmation soil sampling conducted following over-excavation of the former fuel tank pit reported maximum naphthalene concentrations of 1.7 mg/kg at 10 feet and non-detect <0.010 mg/kg at the former waste oil tank location. Based on these findings, ACDEH has made a determination that the low- to no- residual concentrations of naphthalene do not present a significant vapor intrusion to indoor air risk.

This site does not meet this LTCP criterion due to the lack of analysis in soil for poly-aromatic hydrocarbons (PAHs) in the 5- to 10-foot zone for remaining site soil. Based on the low levels of residual contaminant concentrations for other analytes in the vicinity of the waste oil UST (WOT), the two rounds of over excavation of the WOT location appear to have removed the bulk of the residual contamination. Thus ACDEH concludes that the potential for residual PAH soil contamination in the 5- to 10-foot zone to be present at concentrations below the LTCP media-specific numeric values listed above.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
MARIANNE ROBISON	COMMERCIAL AND INDUSTRIAL SUPPLY	600 W GRAND AVENUE	OAKLAND	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
EXCAVATION	6/5/2013	6/28/2013	Soil, Water		Over excavation of the former WO UST area - 25'x 25' x17' deep- approximately 485 cu yds. and transported off site for disposal; Over excavation of the former fuel UST area - 15'x 15' x17' deep- approximately 320 cu yds. and transported off site for disposal; Dewatering excavations resulted in 4,000 gallons removed and transported off site for disposal.
EXCAVATION	2/9/1994	2/10/1994	Soil		86 cu yds soil associated with waste oil tank,pit over excavation disposed off site.
EXCAVATION	11/20/1990	5/31/1991	Soil		Approximately 500 cu yards soil excavation of off-site disposal.

RISK INFORMATION VIEW LTCP CHECKLIST | VIEW PATH TO CLOSURE PLAN | VIEW CASE REVIEWS

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Gasoline	Commercial	GW - Municipal and Domestic Supply		5/30/1991	Other Means	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	YES	East Bay MUD	11/1/2016	11/1/2016	1/6/2016		

CDPH WELLS WITHIN 1500 FEET OF THIS SITE
NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN: 008 065800602
GW BASIN NAME: Santa Clara Valley - East Bay Plain (2-9.04)
WATERSHED NAME: South Bay - East Bay Cities (204.20)
COUNTY: Alameda
PUBLIC WATER SYSTEM(S):
- EAST BAY MUD - 375 ELEVENTH STREET, OAKLAND, CA 94607

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - HIDE VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
DUP-1	9/9/2011		0.92 UG/L	1.1 UG/L	18 UG/L	OTHER	ND	ND
DUPLICATE	12/29/2011		1 UG/L	1.2 UG/L	32 UG/L	OTHER	ND	
MW-1	10/9/2014		ND	ND	ND	OTHER	ND	ND
MW-2	1/10/2014		ND	ND	ND	OTHER	ND	ND
MW-3	10/9/2014		ND	ND	ND	OTHER	ND	ND
MW-4	5/7/2011		ND	ND	ND	OTHER	ND	ND
MW-4A	10/9/2014		ND	ND	ND	OTHER	1.9 UG/L	ND
MW-5	10/9/2014		ND	ND	ND	OTHER	ND	ND
MW-6	10/9/2014		ND	ND	ND	OTHER	ND	ND
MW-7	10/9/2014		ND	ND	ND	OTHER	ND	ND
MW-8	10/9/2014		1.1 UG/L	1.1 UG/L	7.5 UG/L	OTHER	ND	ND

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE VIEW ESI SUBMITTALS

NO SOIL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

MOST RECENT GEO_WELL DATA - HIDE VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-1	1/10/2014	11.86	N	
MW-2	1/10/2014	11.59	N	
MW-3	1/10/2014	10.64	N	
MW-4	11/12/2012	11.18	N	
MW-4A	1/10/2014	11.15	N	
MW-5	1/10/2014	8.1	N	
MW-6	3/3/2009	8.6	N	
MW-7	1/10/2014	10.11	N	
MW-8	1/10/2014	10.41	N	

ATTACHMENT 2

GEOTRACKER | Regulator Tools | Reports | Other Tools | GAMA | Contact | Logout | Quick Search

DAVE'S STATION (T0600100431) - MAP THIS SITE

PUBLIC PAGE

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Activities Report | Documents / Data | Environmental Conditions | Admin | Funding | Case Reviews

THIS PROJECT WAS LAST MODIFIED BY KEITH NOWELL ON 11/3/2016 3:44:22 PM - HISTORY

CLOSURE POLICY

THIS VERSION IS FINAL AS OF 11/3/2016

CHECKLIST INITIATED ON 11/14/2012

CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS — NO

a. Is the unauthorized release located within the service area of a public water system? — ◉ YES ○ NO

Name of Water System : East Bay MUD

b. The unauthorized release consists only of petroleum (info). — ○ YES ◉ NO

Contaminants : ☑ Chlorobenzene ☑ PCE ☐ TCE ☐ Chloroform ☐ Vinyl Chloride ☐ Bromoform
☑ Other: PAHs, lead

c. The unauthorized ("primary") release from the UST system has been stopped. — ◉ YES ○ NO

d. Free product has been removed to the maximum extent practicable (info). — ◉ FP Not Encountered ○ YES ○ NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed (info). — ◉ YES ○ NO

f. Secondary source has been removed to the extent practicable (info). — ◉ YES ○ NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. — ○ Not Required ◉ YES ○ NO

h. Does a nuisance exist, as defined by Water Code section 13050. — ○ YES ◉ NO

1. Media-Specific Criteria: Groundwater - *The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below.* - CLEAR SECTION ANSWERS — NO

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - Info) — ○ YES ◉ NO

Does the site meet any of the Groundwater specific criteria scenarios? — ○ YES ◉ NO

ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria:

Plume Length (That Exceeds Water Quality Objectives) :
○ ≥ 100 Feet and < 250 Feet ○ ≥ 250 Feet and < 1,000 Feet ○ ≥ 1,000 Feet ◉ Unknown

Plume is Stable or Decreasing in AREAL Extent :
○ No ○ Unknown

Free Product in Groundwater :
○ Yes ◉ No ○ Unknown

Free Product Has Been Removed to the Maximum Extent Practicable :
○ No ○ Unknown

For sites with free product, the Plume Has Been Stable or Decreasing for 5-Years (info) :
○ No ○ Unknown

For sites with free product, owner Willing to Accept a Land Use Restriction (if required) :
○ No ○ Unknown

Free Product Extends Offsite :
○ Yes ○ Unknown

Benzene Concentration :
○ ≥ 1,000 µg/l and < 3,000 µg/l ○ ≥ 3,000 µg/l ○ Unknown

MTBE Concentration :
○ ≥ 1,000 µg/l ○ Unknown

Nearest Supply Well (From Plume Boundary) :
○ ≤ 250 Feet ○ > 250 Feet and ≤ 1,000 Feet ○ Unknown

Nearest Surface Water Body (From Plume Boundary) :
○ ≤ 250 Feet ○ > 250 Feet and ≤ 1,000 Feet ○ Unknown

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - *The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c* - CLEAR SECTION ANSWERS — NO

EXEMPTION - Active Commercial Petroleum Fueling Facility — ○ YES ◉ NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios? — ○ YES ◉ NO

ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria:

Soil Gas Samples :
○ No Soil Gas Samples ○ Taken Incorrectly

Exposure Type :
○ Residential ◉ Commercial

Free Product :
○ In Groundwater ○ In Soil ○ Unknown

TPH in the Bioattenuation Zone :
◉ ≥ 100 mg/kg ○ Unknown ○ Soil samples not taken at two depths within 5 ft. zone (only for Scenario 4 with BioZone)

Bioattenuation Zone Thickness :
○ < 5 Feet (No BioZone) ◉ ≥ 5 Feet and < 10 Feet ○ ≥ 10 Feet and < 30 Feet ○ ≥ 30 Feet ○ 30ft BioZone Compromised TPH > 100mg/kg ○ Unknown

O2 Data in Bioattenuation Zone :

O No O_2 Data O O_2 < 4% ◉ O_2 ≥ 4%

Benzene in Groundwater :
O ≥ 100 µg/l and < 1,000 µg/l O ≥ 1,000 µg/l O Unknown

Soil Gas Benzene :
O ≥ 85 µg/m³ and < 280 µg/m³ O ≥ 280 µg/m³ and < 85,000 µg/m³ O ≥ 85,000 µg/m³ and < 280,000 µg/m³ O ≥ 280,000 µg/m³ O Unknown

Soil Gas EthylBenzene :
O ≥ 1,100 µg/m³ and < 3,600 µg/m³ O ≥ 3,600 µg/m³ and < 1,100,000 µg/m³ O ≥ 1,100,000 µg/m³ and < 3,600,000 µg/m³ O ≥ 3,600,000 µg/m³ O Unknown

Soil Gas Naphthalene :
O ≥ 93 µg/m³ and < 310 µg/m³ O ≥ 310 µg/m³ and < 93,000 µg/m³ O ≥ 93,000 µg/m³ and < 310,000 µg/m³ O ≥ 310,000 µg/m³ ◉ Unknown

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - *The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below.* - CLEAR SECTION ANSWERS NO

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination O YES ◉ NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? O YES ◉ NO

ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria:

Exposure Type :
O Residential ◉ Commercial O Utility Worker

Petroleum Constituents In Soil :
O ≤ 5 Feet bgs O >5 Feet bgs and ≤10 Feet bgs O Unknown

Soil Concentrations of Benzene :
O > 1.9 mg/kg and ≤ 2.8 mg/kg O > 2.8 mg/kg and ≤ 8.2 mg/kg O > 8.2 mg/kg and ≤ 12 mg/kg O > 12 mg/kg and ≤ 14 mg/kg O > 14 mg/kg O Unknown

Soil Concentrations of EthylBenzene :
O > 21 mg/kg and ≤ 32 mg/kg O > 32 mg/kg and ≤ 89 mg/kg O > 89 mg/kg and ≤ 134 mg/kg O > 134 mg/kg and ≤ 314 mg/kg O > 314 mg/kg O Unknown

Soil Concentrations of Naphthalene :
O > 9.7 mg/kg and ≤ 45 mg/kg O > 45 mg/kg and ≤ 219 mg/kg O > 219 mg/kg O Unknown

Soil Concentrations of PAH :
O > 0.063 mg/kg and ≤ 0.68 mg/kg O > 0.68 mg/kg and ≤ 4.5 mg/kg O > 4.5 mg/kg ◉ Unknown

Area of Impacted Soil :
O Area of Impacted Soil > 82 by 82 Feet O Unknown

Additional Information

Should this case be closed in spite of NOT meeting policy criteria? ◉ YES O NO

Explain:

This case does not meet the Media-Specific Criteria: Groundwater as the leading edge of the contaminant plume has not been defined. However, a sensitive receptor survey did not identify any supply wells or surface water bodies within the maximum plume length, as identified in the SWRCBs LTCP Technical Justification for Groundwater Plume Length, Indicator Constituents, Concentrations, Buffer Distances (Separation Distances) to Receptors (LTCP Guidance; SWRCB 2012), plus a 1,000-foot buffer from the leading edge of the plume, as defined by the maximum 855-foot plume length for TPHg.

This case does not meet the Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air as TPH in the bioattenuation zone exceeds 100 mg/kg and naphthalene was not an analyte for soil gas samples collected at the site. However, soil gas was collected and analyzed for benzene and ethyl benzene and met criteria and oxygen was reported at concentrations above 4% in six of the seven soil gas samples. Waste oil UST WOT)release(s) resulted in a naphthalene concentration reported at 1.3 mg/kg beneath the tank. Confirmation soil sampling following two rounds of over-excavation of the former WOT pit location resulted in ND<0.010 mg/kg naphthalene. Additionally, 1.7 mg/kg naphthalene remains at 10 feet bgs in the vicinity of the former fuel tank pit. Based on the documented residual volatile fuel compound concentrations remaining at the site, ACDEH has made a determination that a low risk of vapor intrusion to indoor air exists at the site.

This site does not meet the LTCP Direct Contact and Outdoor Air Exposure criterion due to the lack of analysis in soil for poly-aromatic hydrocarbons (PAHs) in the 5- to 10-foot zone for remaining site soil. Based on the low levels of residual contaminant concentrations for other analytes in the vicinity of the waste oil UST (WOT), the two rounds of over excavation of the WOT location appear to have removed the bulk of the residual contamination. Thus ACDEH concludes that the potential for residual PAH soil contamination in the 5- to 10-foot zone to be present at concentrations below the LTCP media-specific numeric values listed above.

Has this LTCP Checklist been updated for FY 16/17? ◉ YES O NO

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

ATTACHMENT 3

Attachment 3 – Groundwater Evaluation and Data

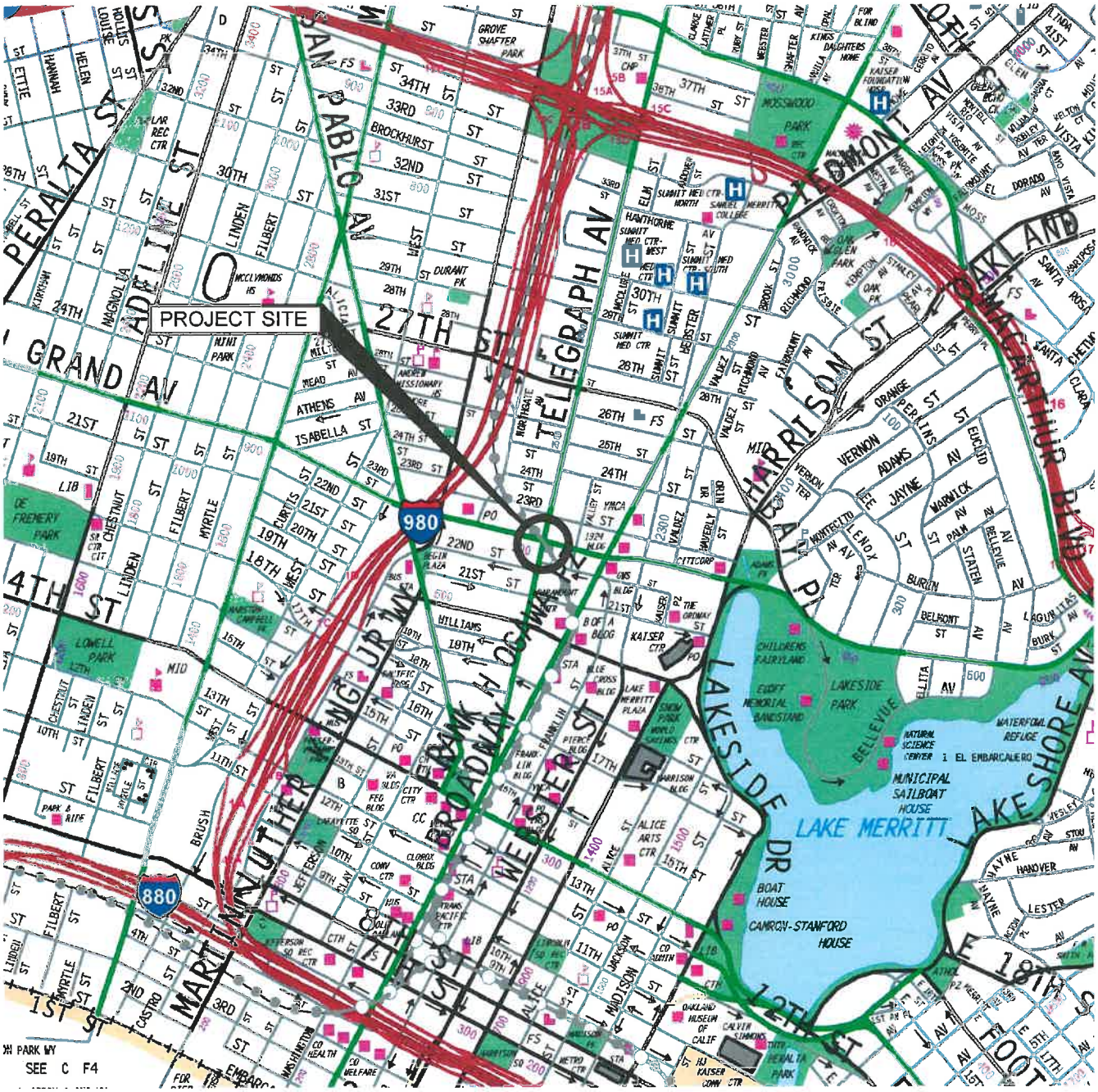
LTCP GROUNDWATER SPECIFIC CRITERIA - PETROLEUM						
Closure Scenario						
__ Site has not affected groundwater; __ Scenario 1; __ Scenario 2; __ Scenario 3; __ Scenario 4; _X_ Scenario 5; __ This case should be closed in spite of not meeting the groundwater specific media criteria						
Evaluation Criteria: Shading indicates criteria met						
Site Specific Data		**Scenario 1**	**Scenario 2**	**Scenario 3**	**Scenario 4**	**Scenario 5**
Plume Length	855 feet	<100 feet	<250 feet	<1,000 feet	<1,000 feet	The site does not meet scenarios 1 through 4; however, a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame.
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product	
Plume Stable or Decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 years	Stable or decreasing	
Distance to Nearest Water Supply Well (from plume boundary)	≥465 feet (DWR / ACPWA) >1,000 (GAMA)	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Distance to Nearest Surface Water Body (from plume boundary)	Downgradient: 1,050 feet Cross Gradient: 6,900 feet Up gradient: 2,800 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Benzene Concentrations (µg/l)	Historic Max: 2,800 Current Max: 1.1	No criteria	<3,000	<1,000	<1,000	
MTBE Concentrations (µg/l)	Historic Max: 30 Current Max: 1.9	No criteria	<1,000	<1,000	<1,000	
Property Owner Willing to Accept a Land Use Restriction	Not applicable	Not applicable	Not applicable	Yes	Not applicable	

Notes: DWR = Department of Water Resources
ACPWA = Alameda County Public Works Agency
GAMA = Groundwater Ambient Monitoring Assessment (GeoTracker)

Attachment 3 – Groundwater Evaluation and Data

Analysis	
Plume Length	The contaminant plume length has not been defined. However, using the SWRCBs LTCP *Technical Justification for Groundwater Plume Length, Indicator Constituents, Concentrations, Buffer Distances (Separation Distances) to Receptors* (LTCP Guidance; SWRCB 2012), the maximum plume length, based on TPHg concentrations, is approximated to be 855 feet.
Free Product	Not observed at site.
Plume Stability	Plume is stable in aerial extent. (The contaminant mass has expanded to its maximum extent defined as the distance from the release where attenuation exceeds migration.)
Water Supply Wells	An Alameda County Public Works Agency (ACPWA) and the Department of Water Resources (DWR) well survey indicate no public water supply wells, irrigation wells within 1,320 feet of the site. The well survey results from the GeoTracker Groundwater Ambient Monitoring Assessment (GAMA) website indicates there are no public water supply wells, irrigation wells, California Department of Public Health wells, or Department of Pesticide Regulation wells located within a 2,000 foot radius of the site.
Surface Water Bodies	Lake Merritt is downgradient to the east-southeast at an approximate distance of 1,050 feet from the plume boundary based on the maximum plume length (LTCP Guidance; SWRCB 2012). San Francisco Bay is approximately 6,900 feet cross gradient from the plume boundary to the south-southwest. Glen Echo creek is located 2,800 feet up gradient from the plume boundary.

November 2014
Project No. 04.72140060



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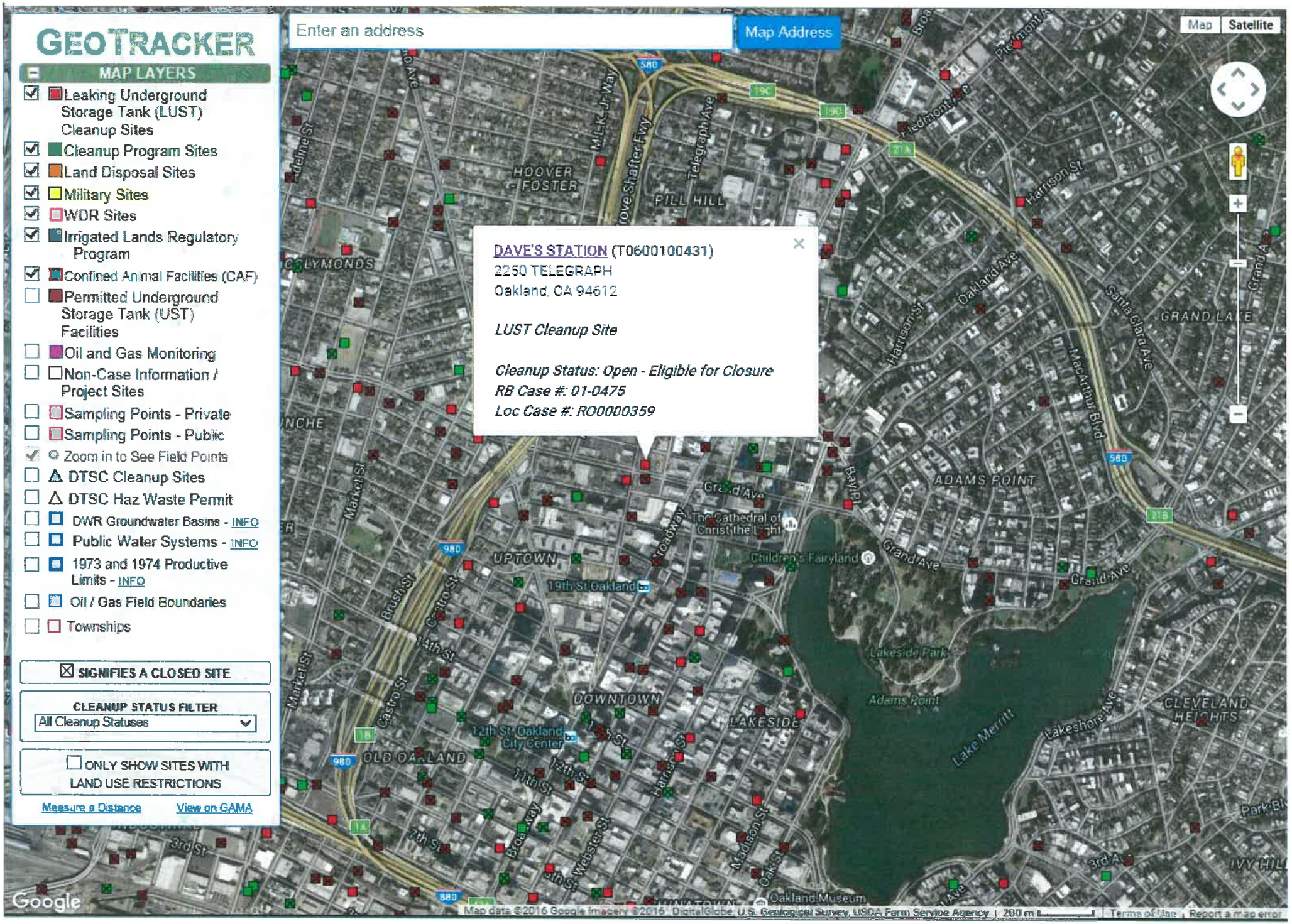
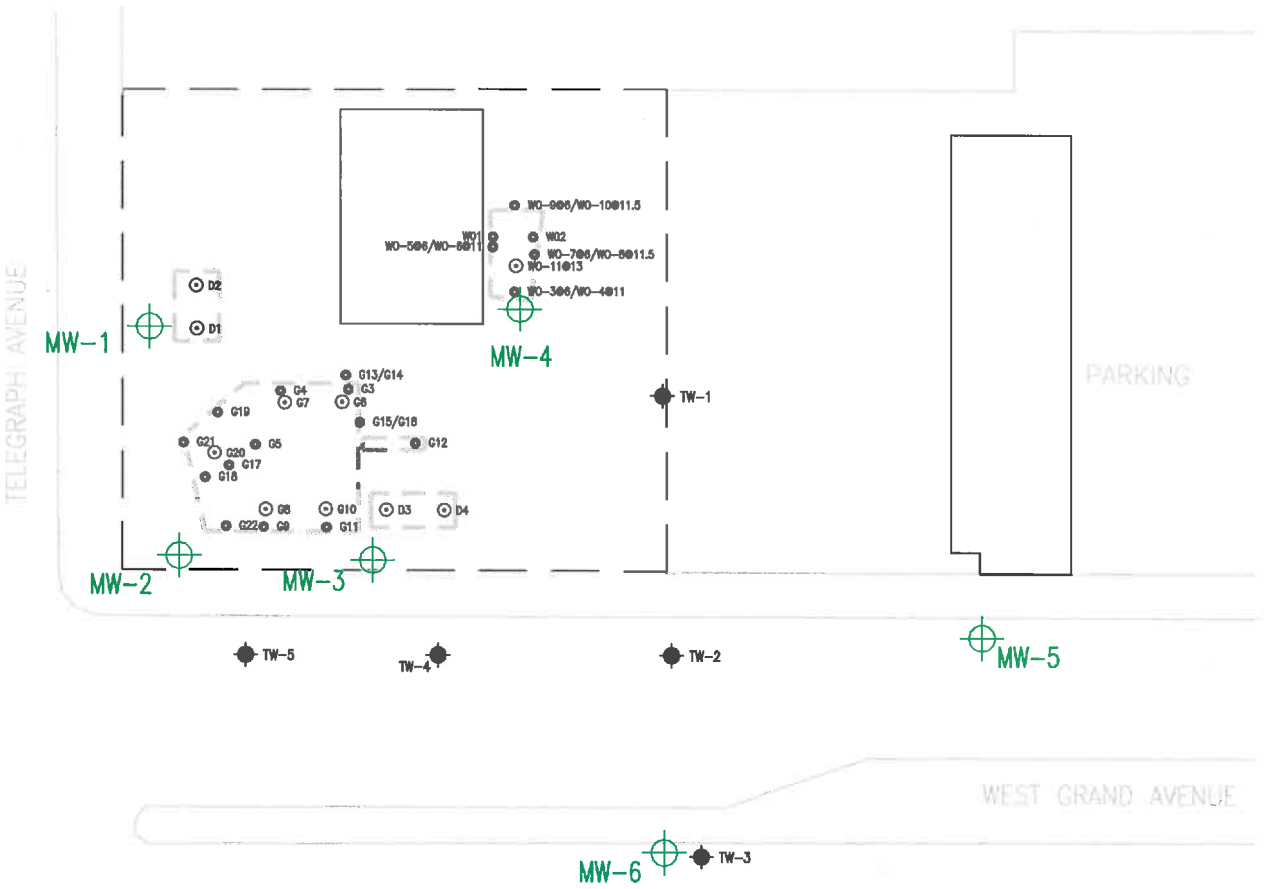
SOURCE: This Site Vicinity Map is based on The Thomas Guide Digital Edition 2003, Bay Area Metro, Alameda, Contra Costa, Marin, San Francisco, San Mateo, and Santa Clara Counties.

NORTH
0 1500 3000
FEET

VICINITY MAP
2250 Telegraph Avenue
Oakland, California

PLATE 1


GEOTRACKER
MAP LAYERS
Leaking Underground Storage Tank (LUST) Cleanup Sites
Cleanup Program Sites
Land Disposal Sites
Military Sites
WDR Sites
Irrigated Lands Regulatory Program
Confined Animal Facilities (CAF)
Permitted Underground Storage Tank (UST) Facilities
Oil and Gas Monitoring
Non-Case Information / Project Sites
Sampling Points - Private
Sampling Points - Public
Zoom in to See Field Points
DTSC Cleanup Sites
DTSC Haz Waste Permit
DWR Groundwater Basins - INFO
Public Water Systems - INFO
1973 and 1974 Productive Limits - INFO
Oil / Gas Field Boundaries
Townships
SIGNIFIES A CLOSED SITE
CLEANUP STATUS FILTER
All Cleanup Statuses
ONLY SHOW SITES WITH LAND USE RESTRICTIONS
Measure a Distance
View on GAMA
Enter an address
Map Address
Map
Satellite
DAVE'S STATION (T0600100431)
2250 TELEGRAPH
Oakland, CA 94612
LUST Cleanup Site
Cleanup Status: Open - Eligible for Closure
RB Case #: 01-0475
Loc Case #: RO0000359
HOOVER - FOSTER
PILL HILL
LYMONDS
UPTOWN
DOWNTOWN
LAKESIDE
OLD OAKLAND
ADAMS POINT
GRAND LAKE
CLEVELAND HEIGHTS
IVY HILL
Lake Merritt
Lakeside Park
Adams Point
Children's Fairyland
The Cathedral of Christ the Light
19th St Oakland
12th St Oakland City Center
Oakland Museum
Google
Map data ©2016 Google Imagery ©2016 DigitalGlobe, U.S. Geological Survey, USDA Farm Service Agency
200 m
Terms of Use
Report a map error



LEGEND

- G5 — APPROXIMATE LOCATION OF PREVIOUS SIDEWALL SAMPLE (1990)
- G20 — APPROXIMATE LOCATION OF PREVIOUS BOTTOM SAMPLE (1990)
- TW-4 — APPROXIMATE LOCATION OF TEMPORARY WELL POINT (1996)
- MONITORING WELL LOCATION
- LIMITS OF EXCAVATION

NORTH

0 25 50
FEET

SAMPLE LOCATIONS 1990-1997
2250 Telegraph Avenue
Oakland, California

PLATE 3

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994 ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-1** *Matrix:* WATER
Lab #: 45535-2445 *Sampled:* March 3, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	N.D.	0.5	N.D.	--
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	104
CHLOROFORM	N.D.	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	N.D.	0.5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	--
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	N.D.	0.5	N.D.	--
1,2-DIBROMOETHANE	N.D.	0.5	N.D.	--

ChromaLab, Inc.

David Wintergrass
Chemist

Eric Tam
Laboratory Director

2239 Omega Road,#1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994 ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-2** *Matrix:* WATER
Lab #: 45536-2445 *Sampled:* March 3, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	N.D.	0.5	N.D.	--
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	104
CHLOROFORM	N.D.	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	N.D.	0.5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	--
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	N.D.	0.5	N.D.	--
1,2-DIBROMOETHANE	N.D.	0.5	N.D.	--

ChromaLab, Inc.

David Wintergrass
Chemist

Eric Tam
Laboratory Director

LIMS

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(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994 ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-3** *Matrix:* WATER
Lab #: 45537-2445 *Sampled:* March 3, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	N.D.	0.5	N.D.	--
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHANE	N.D.	0.5	N.D.	104
CHLOROFORM	N.D.	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	N.D.	0.5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	N.D.	0.5	N.D.	--
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	N.D.	0.5	N.D.	--
1,2-DIBROMOETHANE	N.D.	0.5	N.D.	--

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994

ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-4** *Matrix:* WATER
Lab #: 45538-2445 *Sampled:* March 3, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	0.5	N.D.	--
VINYL CHLORIDE	N.D.	0.5	N.D.	--
BROMOMETHANE	N.D.	0.5	N.D.	--
CHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHENE	N.D.	0.5	N.D.	--
METHYLENE CHLORIDE	N.D.	5	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	0.5	N.D.	--
1,1-DICHLOROETHANE	5.9	0.5	N.D.	104
CHLOROFORM	N.D.	0.5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	0.5	N.D.	--
CARBON TETRACHLORIDE	N.D.	0.5	N.D.	--
1,2-DICHLOROETHANE	N.D.	0.5	N.D.	--
TRICHLOROETHENE	N.D.	0.5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	0.5	N.D.	--
BROMODICHLOROMETHANE	N.D.	0.5	N.D.	--
2-CHLOROETHYLVINYL ETHER	N.D.	0.5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	0.5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	0.5	N.D.	--
TETRACHLOROETHENE	N.D.	0.5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	0.5	N.D.	--
CHLOROBENZENE	4.4	0.5	N.D.	--
BROMOFORM	N.D.	0.5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	0.5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	0.5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	0.5	N.D.	--
FREON 113	N.D.	0.5	N.D.	--
1,2-DIBROMOETHANE	N.D.	0.5	N.D.	--

ChromaLab, Inc.

David Wintergrass
Chemist

Eric Tam
Laboratory Director

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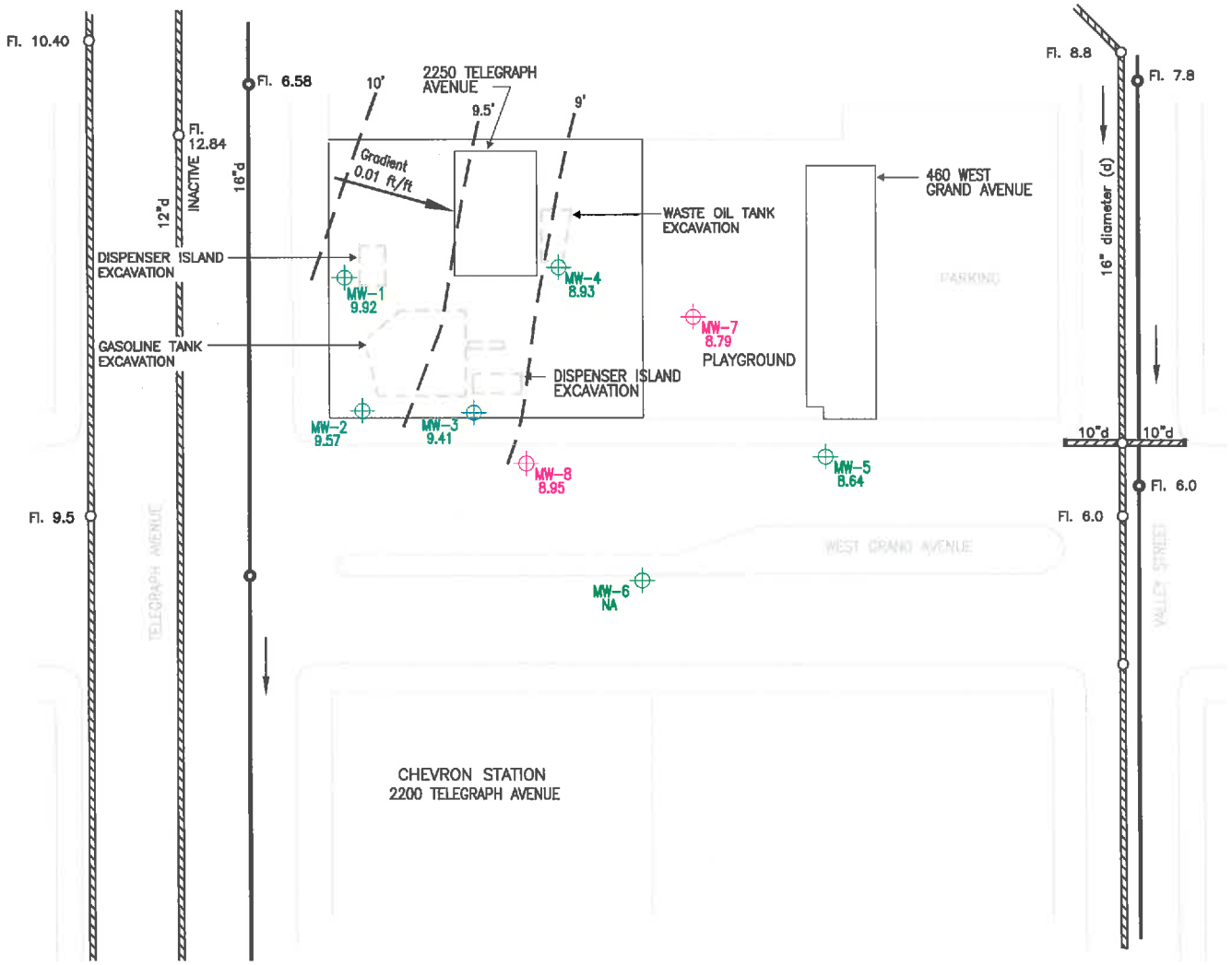
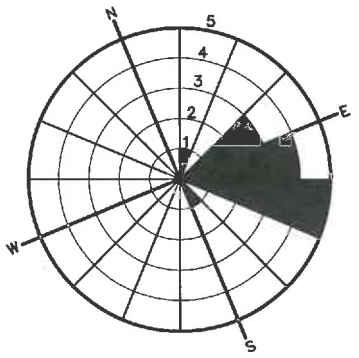
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

September 2011
Project No. 04.B0609004





ROSE DIAGRAM SHOWING
GROUNDWATER FLOW DIRECTION
(2004–2011)

LEGEND

- STRUCTURE
- LIMITS OF EXCAVATION
- MONITORING WELL LOCATION
- MW-7 LOCATION OF NEW MONITORING WELL

NORTH

0 40 80
FEET

SITE PLAN
2250 Telegraph Avenue
Oakland, California

PLATE 2

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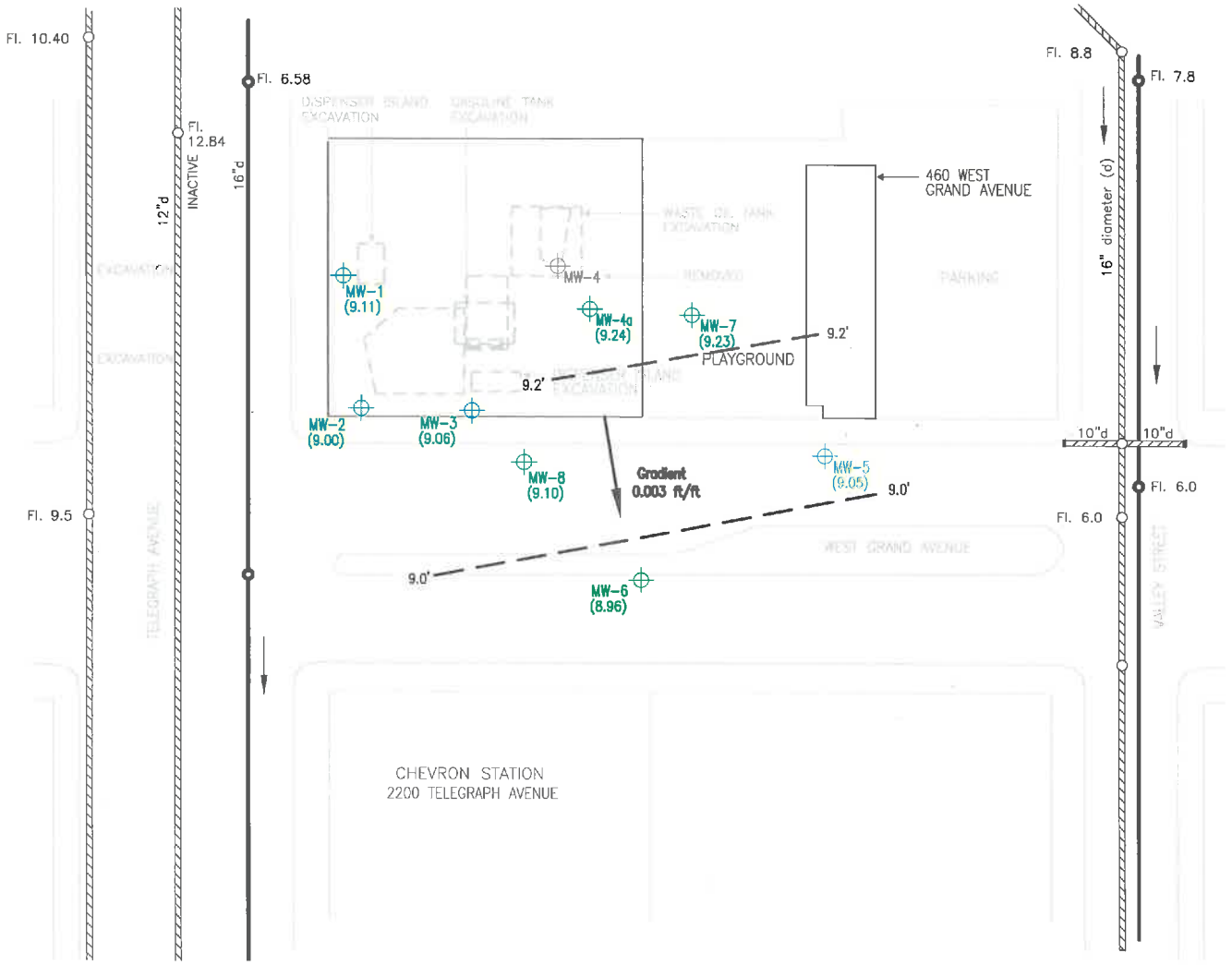
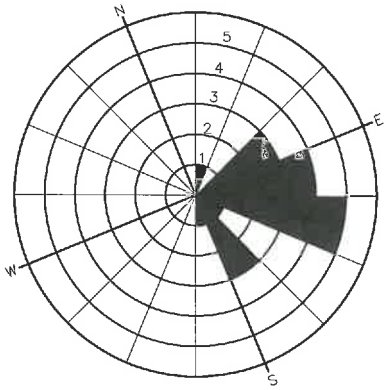
November 2014
Project No. 04.72140060





ROSE DIAGRAM SHOWING
GROUNDWATER FLOW DIRECTION
(2004–2014)

LEGEND

- STRUCTURE
- LIMITS OF EXCAVATION
- MW-8 — MONITORING WELL LOCATION
- NA — NOT ACCESSIBLE
- MW-3 (9.06) — GROUNDWATER ELEVATION (MSL)
- 9.0' — GROUNDWATER ELEVATION CONTOURS (FT)

NORTH

0 40 80
FEET

SITE PLAN
GROUNDWATER ELEVATIONS - OCTOBER 2014
2250 Telegraph Avenue
Oakland, California

PLATE 2

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Table 1
Summary of Groundwater Elevation Data
2250 Telegraph Avenue
Oakland, California

Monitoring Well	Date	TOC Elevation (Feet MSL)	DTW (feet)	Elevation (Feet MSL)
MW-1	3/3/1994	20.55	10.39	10.16
	3/10/1994		10.54	10.01
	6/6/1994		11.36	9.19
	9/7/1994		11.92	8.63
	12/22/1994		10.83	9.72
	3/17/1995		9.73	10.82
	6/27/1995		10.51	10.04
	9/18/1995		11.12	9.43
	5/30/1996		10.49	10.06
	7/9/1997		11.79	8.76
	8/21/1998		11.00	9.55
	10/6/1998		11.84	8.71
	2/24/1999		9.74	10.81
	6/30/2000		11.28	9.27
	4/27/2001		10.56	9.99
	4/14/2005		10.12	10.43
	8/1/2005		10.56	9.99
	11/9/2005		12.53	8.02
	3/21/2006		9.71	10.84
	8/7/2006		11.40	9.15
	10/27/2006		11.39	9.16
	3/20/2007		10.94	9.61
	8/8/2007		11.21	9.34
	2/5/2008		9.52	11.03
	8/14/2008		11.00	9.55
	3/3/2009		9.69	10.86
	7/30/2009		11.10	9.45
	9/8/2009		11.77	8.78
	3/23/2010		10.15	10.40
	10/5/2010		10.98	9.57
	5/9/2011	21.03	10.17	10.86
	9/9/2011		11.11	9.92
	12/29/2011		11.21	9.82
	11/12/2012		11.86	9.17
	1/10/2014		11.86	9.17
	10/9/2014	***	11.92	9.11
MW-2	3/3/1994	20.03	10.37	9.66
	3/10/1994		10.53	9.50
	6/6/1994		11.15	8.88
	9/7/1994		11.72	8.31
	12/22/1994		11.27	8.76
	3/17/1995		9.85	10.18
	6/27/1995		10.70	9.33
	9/18/1995		11.67	8.36
	5/30/1996		11.56	8.47
	7/9/1997		11.52	8.51
	8/21/1998		11.91	8.12
	10/6/1998		11.57	8.46
	2/24/1999		9.91	10.12
	6/30/2000		11.16	8.87
	4/27/2001		11.32	8.71
	4/14/2005		11.00	9.03
	8/1/2005		11.67	8.36
	11/9/2005		11.54	8.49
	3/21/2006		11.02	9.01
	8/7/2006		11.84	8.19
	10/27/2006		11.92	8.11
	3/20/2007		12.52	7.51
	8/8/2007		12.82	7.21
	2/5/2008		10.39	9.64
	8/14/2008		9.10	10.93
	3/3/2009		12.31	7.72
	7/30/2009		11.41	8.62
	3/23/2010		Not Sampled	
	10/5/2010		12.32	7.71
	5/9/2011	20.53	10.53	10.00
	9/9/2011		10.96	9.57
	12/29/2011		11.22	9.31
	11/12/2012		11.43	9.10
	1/10/2014		11.59	8.94
	10/9/2014	***	11.53	9.00

Table 1
Summary of Groundwater Elevation Data
2250 Telegraph Avenue
Oakland, California

Monitoring Well	Date	TOC Elevation (Feet MSL)	DTW (feet)	Elevation (Feet MSL)
MW-3	3/3/1994	18.97	9.50	9.47
	3/10/1994		9.51	9.46
	6/6/1994		10.28	8.69
	9/7/1994		10.75	8.22
	12/22/1994		9.74	9.23
	3/17/1995		8.85	10.12
	6/27/1995		9.94	9.03
	9/18/1995		10.54	8.43
	5/30/1996		9.69	9.28
	7/9/1997		10.60	8.37
	8/21/1998		10.36	8.61
	10/6/1998		10.64	8.33
	2/24/1999		8.58	10.39
	6/30/2000		10.21	8.76
	4/27/2001		9.85	9.12
	4/14/2005		9.58	9.39
	8/1/2005		10.24	8.73
	11/9/2005		10.45	8.52
	3/21/2006		8.77	10.20
	8/7/2006		10.30	8.67
	10/27/2006		10.63	8.34
	3/20/2007		9.72	9.25
	8/8/2007		10.48	8.49
	2/5/2008		8.61	10.36
	8/14/2008		10.53	8.44
	3/2/2009		8.11	10.86
	7/30/2009		10.41	8.56
	9/8/2009		10.60	8.37
	3/23/2010		8.87	10.10
	10/5/2010		10.51	8.46
	5/9/2011	19.44	9.34	10.10
	9/9/2011		10.03	9.41
	12/29/2011		10.21	9.23
	1/12/2012		10.30	9.14
	1/10/2014		10.64	8.80
	10/9/2014		10.38	9.06
MW-4	3/3/1994	19.88	10.89	8.99
	3/10/1994		11.19	8.69
	6/6/1994		11.85	8.03
	9/7/1994		12.86	7.02
	12/22/1994		12.26	7.62
	3/17/1995		10.10	9.78
	6/27/1995		11.05	8.83
	9/18/1995		11.84	8.04
	5/30/1996		10.97	8.91
	7/9/1997		12.08	7.80
	8/21/1998		11.86	8.02
	10/6/1998		12.84	7.04
	2/24/1999		10.79	9.09
	6/30/2000		12.39	7.49
	4/27/2001		11.26	8.62
	4/14/2005		12.01	7.87
	8/1/2005		11.78	8.10
	11/9/2005		12.42	7.46
	3/21/2006		10.00	9.88
	8/7/2006		11.90	7.98
	10/27/2006		12.75	7.13
	3/20/2007		11.20	8.68
	8/8/2007		12.00	7.88
	2/5/2008		10.40	9.48
	8/14/2008		11.47	8.41
	3/2/2009		11.13	8.75
	7/30/2009		11.81	8.07
	9/8/2009		12.11	7.77
	3/23/2010		9.95	9.93
	10/5/2010		11.38	8.50
	5/9/2011	20.35	10.93	9.42
	9/9/2011		11.42	8.93
	12/29/2011		11.50	8.85
	11/12/2012		11.18	9.17
	Well was destroyed due to excavation of source area			
MW-4a	1/10/2014	21.89	13.36	8.53
	10/9/2014	**	10.44	11.45

Table 1
Summary of Groundwater Elevation Data
2250 Telegraph Avenue
Oakland, California

Monitoring Well	Date	TOC Elevation (Feet MSL)	DTW (feet)	Elevation (Feet MSL)
MW-5	6/26/1997	16.02	8.44	7.58
	7/9/1997		8.48	7.54
	8/21/1998		8.32	7.70
	10/6/1998		8.51	7.51
	2/24/1999		6.86	9.16
	6/30/2000		7.63	8.39
	4/27/2001		7.60	8.42
	4/15/2005		7.20	8.82
	8/1/2005		8.16	7.86
	11/9/2005		7.92	8.10
	3/21/2006		6.58	9.44
	8/7/2006		8.27	7.75
	10/27/2006		8.48	7.54
	3/20/2007		7.67	8.35
	8/8/2007		8.43	7.59
	2/5/2008		6.76	9.26
	8/14/2008		8.31	7.71
	3/2/2009		6.20	9.82
	7/30/2009		8.13	7.89
	3/23/2010		Not Sampled	
	10/5/2010		8.18	7.84
	5/9/2011	16.49	7.44	9.05
	9/9/2011		7.85	8.64
	12/29/2011		7.98	8.51
	11/12/2012		No Access	
	1/10/2014		8.10	8.39
	10/9/2014		7.44	9.05
MW-6	6/26/1997	18.36	10.89	7.47
	7/9/1997		10.98	7.38
	8/21/1998		11.00	7.36
	10/6/1998		10.79	7.57
	2/24/1999		9.32	9.04
	6/30/2000		10.37	7.99
	4/27/2001		10.10	8.26
	4/15/2005		9.55	8.81
	8/1/2005		10.54	7.82
	11/9/2005		No Access	
	3/21/2006		9.11	9.25
	8/7/2006		10.59	7.77
	10/27/2006		No Access	
	3/20/2007		10.10	8.26
	8/8/2007		10.85	7.51
	2/5/2008		9.27	9.09
	8/14/2008		10.71	7.65
	3/3/2009		8.60	9.76
	7/30/2009		No Access	
	3/23/2010		Not Sampled	
	10/5/2010		10.62	7.74
	5/9/2011	18.81	No Access	
	9/9/2011		No Access	
	12/29/2011		No Access	
	11/12/2012		No Access	
	1/10/2014		No Access	
	10/9/2014		9.85	8.96
MW-7	5/9/2011	18.67	9.42	9.25
	9/9/2011		9.88	8.79
	12/29/2011		10.00	8.67
	11/12/2012		9.51	9.16
	1/10/2014		10.11	8.56
	10/9/2014		9.44	9.23
MW-8	8/4/2011	18.95	9.70	9.25
	9/9/2011		9.99	8.96
	12/29/2011		10.11	8.84
	11/12/2012		9.90	9.05
	1/10/2014		10.41	8.54
	10/9/2014		9.85	9.10

Notes:
TOC = Top of Casing
DTW = Depth to Water
MW-1 through MW-8: Elevation Reference: City of Oakland Benchmark, well monument at approximate centerline of Telegraph Avenue and 26th Street.
Benchmark Elevation = 27.54 feet (NGVD29)
*MW-1 through MW-6: Monitoring wells re-surveyed on May 7, 2011
** Unsure of TOC elevation
*** May not represent stabilized conditions

Table 2
Summary of Water Quality and Chemical Concentration Data - Groundwater Monitoring Wells
2250 Telegraph Avenue
Oakland, California

Well	Date	Groundwater Elevation (Feet MSL)	Pre-Purge DO	Post Purge DO	Petroleum Hydrocarbons				Metals	Volatile Organics														
					TVH as Gasoline	TEH as Kerosene	TEH as Diesel	TEH as Motor Oil	Lead Dissolved	Benzene	Toluene	Ethylbenzene	Total Xylenes	Naphthalene	MTBE -8020	MTBE -8260	TBA	DIPE	ETBE	TAME	1,1,1-TCA	1,2-DCA	1,2-DBA	PCE	Chlorobenzene
			mg/L	mg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Soil Vapor Intrusion ESL*			NE	NE	NE	NE	NE	NE	NE	12	34,000	130	13,000	220	10,000	10,000	NE	NE	NE	NE	220,000	99	140	23	250,000
Potential Drinking Water ESL**			NE	NE	100	100	100	100	2.5	1.0	40	30	20	6.1	5.0	5.0	12	NE	NE	NE	62	0.5	0.06	5.0	26
MW-1	3/3/94	10.16	--	--	300	<50	<50	<500	--	1.3	<0.5	2.7	3.1	--	--	--	--	--	--	--	<0.5	5.6	--	<0.5	<0.5
	06/08/94	9.19	--	--	430	180+	<50	<500	--	10	2.2	6.1	7.6	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	09/07/94	8.63	--	--	410	<50	<50	<500	--	6.4	0.8	2.6	3.8	--	--	--	--	--	--	--	<0.5	3.8	--	<0.5	<0.5
	12/22/94	9.72	--	--	130	<50	<50	<500	--	0.7	<0.5	0.6	0.8	--	--	--	--	--	--	--	<0.5	3.4	--	<0.5	<0.5
	03/17/95	10.82	--	--	1,600	170	<50	<500	--	28	<0.5	9.1	6.9	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	06/27/95	10.04	--	--	1,100	<50	<50	<500	--	14	<0.5	7.1	5.0	--	--	--	--	--	--	--	<0.5	3.3	--	<0.5	<0.5
	09/18/95	9.43	--	--	370	--	110+	--	--	4.4	0.6	2.0	1.4	--	--	--	--	--	--	--	<0.5	2.4	--	<0.5	<0.5
	08/21/98	9.55	--	--	170	--	62+	--	--	<0.5	0.76	0.79	<0.5	--	<2.0	--	--	--	--	--	--	--	--	--	--
	02/24/99	10.81	--	--	28	--	280+	--	--	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	--	--	--	--	--	--	--	--
	06/30/00	13.47	--	--	240	--	<50	--	--	0.7	0.8	<0.5	0.74	--	4.0	--	--	--	--	--	--	--	--	--	--
	04/27/01	9.99	--	--	160	--	<50	--	--	3.3	<0.5	0.86	<0.50	--	<2.0	--	--	--	--	--	--	--	--	--	--
	04/15/05	10.43	2.09	3.95	620	--	99 [LY]	<300	--	3.3[C]	1.8	<0.5	4.6	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	0.6	<0.5	--	--
	08/01/05	9.99	1.85	4.05	480	--	62 [LY]	<300	--	<0.5	<0.5	<0.5	2.3	--	--	<0.5	18	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	11/09/05	8.02	0.84	3.42	290[Y]	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	14	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/21/06	10.84	1.63	2.67	390	--	97[LY]	<300	--	1.0	<0.5	0.6	<0.5	--	--	<0.5	18	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/07/06	9.15	1.80	3.72	720	--	130[LY]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	18	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/27/06	9.16	1.85	4.39	260	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	12	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/20/07	9.61	2.15	3.20	290[Y]	--	74[LY]	<300	--	<0.5	<0.5	0.58	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/08/07	9.34	2.56	4.87	300[LY]	--	95[LY]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	02/05/08	11.03	5.40	-4.30	100[Y]	--	62[Y]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/14/08	9.55	11.30	17.82	71[Y]	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/03/09	10.86	3.06	5.54	73[Y]	--	93[Y]	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	07/30/09	9.45	1.61	5.01	160[Y]	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
non purge event	09/08/09	8.78	NM	NM	58[Y]	--	--	--	--	<0.5	<0.5	<0.5	0.56[C]	--	--	<2.0	--	--	--	--	--	--	--	--	--
	03/24/10	10.40	1.89	3.33	82[Y]	--	53[Y]	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/06/10	9.57	1.32	3.25	68[Y]	--	64[Y]	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	05/09/11	10.86	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/11	9.92	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/11	9.82	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
non purge event	11/12/12	10.02	1.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/14	9.17	--	0.30	220[Y]	--	<49	<290	<1.0	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/09/14	9.11 [T]	--	7.45	190[Y]	--	<49	<290	--	<0.5	<0.5	<0.5	<1.0	<2.0	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
MW-2	03/03/94	9.66	--	--	110	<50	<50	<500	--	<0.5	1.7	0.68	2.7	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	06/06/94	8.88	--	--	100	<50	<50	<500	--	11	<0.5	0.7	1.1	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	09/07/94	8.31	--	--	<50	<50	<50	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	12/22/94	8.76	--	--	<50	<50	<50	<500	--	0.8	<0.5	<0.5	0.8	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	03/17/95	10.18	--	--	180	100	<50	<500	--	31	<0.5	1.0	1.8	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	06/27/95	9.33	--	--	80	<50	<50	<500	--	6.0	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	09/18/95	8.36	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	08/21/98	8.12	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	<2.0	--	--	--	--	--	--	--	--	--	--
	02/24/99	10.12	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	--	--	--	--	--	--	--	--
	06/30/00	14.24	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	2.0	--	--	--	--	--	--	--	--	--	--
	04/27/01	8.71	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	<2.0	--	--	--	--	--	--	--	--	--	--
	04/15/05	9.03	0.81	6.45	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/01/05	8.36	1.10	3.56	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	11/09/05	8.49	1.44	3.29	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/21/06	9.01	2.24	2.83	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/07/06	8.18	1.35	3.64	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/27/06	8.11	1.85	3.03	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/20/07	7.51	1.68	5.31	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/08/07	7.21	2.33	2.76	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	02/05/08	9.64	6.83	5.37	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/14/08	10.93	9.76	8.62	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/03/09	7.72	6.89	4.42	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	07/30/09	8.62	2.80	3.75	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/24/10	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/10	7.71	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/09/11	10.00	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/11	9.57	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/11	9.31	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/12/12	9.10	0.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/14	8.94	--	0.32	<50	--	<49	<290	1.1	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/09/14	8.00 [T]	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
Summary of Water Quality and Chemical Concentration Data - Groundwater Monitoring Wells
2250 Telegraph Avenue
Oakland, California

Well	Date	Groundwater Elevation [Feet MSL]	Pre-Purge DO mg/L	Post Purge DO mg/L	Petroleum Hydrocarbons: TVH as Gasoline µg/L	TEH as Kerosene µg/L	TEH as Diesel µg/L	TEH as Motor Oil µg/L	Metals: Lead Dissolved µg/L	Volatile Organics: Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	Naphthalene µg/L	MTBE -8020 µg/L	MTBE -8260 µg/L	TBA µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	1,1,1-TCA µg/L	1,2-DCA µg/L	1,2-DBA µg/L	PCE µg/L	Chlorobenzene µg/L
Soil Vapor Intrusion ESL*			NE	NE	NE	NE	NE	NE	NE	12	34,000	130	13,000	220	10,000	10,000	NE	NE	NE	NE	220,000	66	140	23	250,000
Potential Drinking Water ESL**			NE	NE	100	100	100	100	2.5	1.0	40	30	20	6.1	5.0	5.0	12	NE	NE	NE	62	0.5	0.05	5.0	25
MW-3	03/03/94	9.47	--	--	85	<50	<50	<500	--	<0.5	0.77	<0.5	3.7	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	06/06/94	8.69	--	--	100	110+	<50	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	2.6	0.8	--	2.1	<0.5
	09/07/94	8.22	--	--	220	<50	<50	<500	--	11	1.8	2.6	3.5	--	--	--	--	--	--	--	<0.5	<0.5	--	0.6	<0.5
	12/22/94	9.23	--	--	130	95+	<50	<500	--	3.8	0.5	0.6	1.2	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	03/17/95	10.12	--	--	1,500	270	<50	<500	--	83	6.0	10	16	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	06/27/95	9.03	--	--	2,500	<50	<50	<500	--	330	8.9	8.1	20	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	09/18/95	8.43	--	--	1,500	--	770+	--	--	400	11	2.2	3.3	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	03/21/96	8.61	--	--	2,300	--	600+	--	--	410	9.3	38	25	--	<10	--	--	--	--	--	--	--	--	--	--
	02/24/99	10.39	--	--	66	--	110+	--	--	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	--	--	--	--	--	--	--	--
	06/30/00	10.83	--	--	110	--	83+	--	--	<0.5	<0.5	0.51	<0.5	--	<2.0	--	--	--	--	--	--	--	--	--	--
	04/27/01	8.67	--	--	<50	--	690+	--	--	<0.5	<0.5	<0.5	<0.5	--	<2.0	--	--	--	--	--	--	--	--	--	--
	04/14/05	9.12	3.77	5.53	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/01/05	9.39	2.68	3.83	410	--	160 [HLY]	760	--	17	<0.5	0.87c	1.4	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	11/09/05	8.73	2.21	3.37	1,100[Y]	--	110[LY]	<300	--	150	3.4	6.1	3.8	--	--	<0.5	13	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/21/06	10.20	3.03	2.98	100	--	61[Y]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	12	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/07/06	8.67	3.49	3.79	4,000[Y]	--	280[LY]	<300	--	630	9	31	12	--	--	<0.5	18	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/27/06	8.34	1.45	3.86	5,300	--	240[LY]	<300	--	950	13	17	11	--	--	<10	<200	<10	<10	<10	--	<10	<10	--	--
	03/20/07	9.25	4.76	6.68	1,000[LY]	--	190[LY]	<300	--	190	1.5	2.1	3.3	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/08/07	8.49	2.41	3.72	2,100[LY]	--	130[LY]	<300	--	260	5.1	5.8	3.6	--	--	<2.0	<40	<2.0	<2.0	<2.0	--	<2.0	<2.0	--	--
	02/05/08	10.36	5.03	3.74	100	--	60[Y]	<300	--	7.6	<0.5	<0.5	0.6	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/14/08	8.44	2.40	5.40	1,400	--	200[Y]	<300	--	510	9.2	22	7.2	--	--	<3.6	<71	<3.6	<3.6	<3.6	--	<3.6	<3.6	--	--
	03/02/09	10.86	0.85	4.17	170[Y]	--	<50	<300	--	16	<0.5	<0.5	2.4	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	07/30/09	8.56	1.80	5.01	360	--	71[Y]	<300	--	14	<0.5	1.2	<1.0	--	--	<0.5	13	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
non purge event	09/08/09	8.37	NM	NM	1200[Y]	--	--	--	--	280	2.4	9.2[C]	3.08[C]	--	--	<2.0	--	--	--	--	--	--	--	--	--
	03/24/10	10.10	1.57	2.37	300	--	130[Y]	<300	--	64	2.5	0.78	3.3	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/06/10	8.48	1.63	3.53	450	--	76[Y]	<300	--	89	3.7	4.6	5.2	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	05/09/11	10.10	2.14	3.66	600	--	130[Y]	<300	--	300	12	5.2	11.81	--	--	<0.5	12	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	09/09/11	9.41	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/11	9.23	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
non purge event	11/12/12	9.14	1.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/14	8.80	--	0.37	490[Y]	--	<49	<290	<1.0	2.5	<0.5	<0.5	0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/09/14	9.06	5.42[1]	1.84	150[Y]	--	<49	<290	--	<0.5	<0.5	<0.5	<1.0	<2.0	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
MW-4	03/03/94	8.99	--	--	4,300	<50	240	<500	--	220	20	7.5	17	--	--	--	--	--	--	--	<0.5	5.9	--	<0.5	4.4
	06/06/94	8.03	--	--	4,400	<50	800+	<500	--	140	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	<0.5
	09/07/94	7.02	--	--	10,000	490+	280+	<500	--	84	<0.5	42	89	--	--	--	--	--	--	--	<0.5	4.4	--	0.6	4.3
	12/22/94	7.62	--	--	2,400	450+	64+	<500	--	11	<0.5	7.1	11	--	--	--	--	--	--	--	<0.5	3.6	--	3.6	<0.5
	03/17/95	9.78	--	--	2,200	380	160+	<500	--	<0.5	<0.5	7.9	10	--	--	--	--	--	--	--	<0.5	1.7	--	<0.5	4.5
	06/27/95	8.83	--	--	3,100	<50	92	<500	--	<0.5	<0.5	13	19	--	--	--	--	--	--	--	<0.5	2.3	--	<0.5	4.8
	09/18/95	8.04	--	--	3,000	--	1,231+	--	--	12	<0.7	6.9	8.3	--	--	--	--	--	--	--	<0.5	1.9	--	<0.5	4.0
	03/21/96	8.02	--	--	1,700	--	600+	--	--	8.2	12	13	5.2	--	<2.0	--	--	--	--	--	--	--	--	--	--
	02/24/99	9.09	--	--	2,700	--	2,100+	--	--	4.3	0.64	<0.5	0.64	--	--	<2.0	--	--	--	--	--	--	--	--	--
	06/30/00	11.74	--	--	6,700	--	3,200+	--	--	3.1	1.7	11	16.7	--	27	--	--	--	--	--	--	--	--	--	--
	04/27/01	8.62	--	--	1,900	--	710	--	--	<0.5	<0.5	<0.5	<0.5	--	14	--	--	--	--	--	--	--	--	--	--
	04/14/05	7.87	1.69	5.13	2,900	--	2,200 [HLY]	2,500	--	<0.5	<0.5	<0.5	5.1	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/01/05	8.10	2.58	3.60	2,000	--	2,100 [HLY]	3400[L]	--	<0.5	<0.5	<0.5	5.8c	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	11/09/05	7.46	1.25	3.08	2,000Y	--	1,900[HLY]	2,300[L]	--	1.2	<0.5	<0.5	0.8	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/21/06	9.88	2.79	2.82	2,200	--	2,800[HLY]	4,000[L]	--	1.2	<0.5	<0.5	0.7	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/07/06	7.98	2.01	3.28	2,500[Y]	--	4,700[HLY]	7,200[L]	--	0.8	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/27/06	7.13	1.24	3.13	2,200[Y]	--	2,500[HLY]	3,200[L]	--	0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/20/07	8.88	2.79	2.92	2,700	--	2,900[HLY]	3,500[L]	--	0.77	<0.5	<0.5	0.67	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/08/07	7.88	10.74	11.12	8,100[LY]	--	9,200[HL]	12,000[HL]	--	0.7	<0.5	<0.5	0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	02/05/08	9.48	4.49	3.57	2,100	--	2,100[Y]	2,200	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/14/08	8.41	8.37	5.31	1,900[Y]	--	370[Y]	<300	--	1.4	0.69	<0.5	0.85	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/02/09	8.75	3.20	3.87	1,300[Y]	--	880[Y]	850	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	07/30/09	8.07	1.07	3.23	1,400[Y]	--	1,100[Y]	1,300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
non purge event	09/08/09	7.77	NM	NM	580[Y]	--	--	--	--	<0.5	<0.5	<0.5	7.5[C]	--	--	2.4[C]	--	--	--	--	--	--	--	--	--
	03/24/10	9.93	1.13	1.84	510[Y]	--	670	980	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/06/10	8.50	1.52	2.80	560[Y]	--	130[Y]	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	05/09/11	9.42	1.54	2.87	260	--	1,200	1,500	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	09/09/11	8.83	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/11	8.85	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
non purge event	11/12/12	9.17	1.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/2013	--	--	--	Well removed during source removal				--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4s	01/10/14	10.74	--	1.79	<50	--	190[Y]	<310	<1.0	<0.5	<0.5	<0.5	<1.0	--	--	1.8	<10	<0.5	<0.5	<0.5	--	11	<0.5	--	--
	10/09/14	11.45[2]	7.12[1]	0.51	<50	--	<49	<290	--	<0.5	<0.5	<0.5	<1.0	<2.0	--	1.9	<10	<0.5	<0.5	<0.5	--	15	<0.5	--	--

Table 2
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2250 Telegraph Avenue
Oakland, California

Well	Date	Groundwater Elevation (Feet MSL)	Pre-Purge DO mg/L	Post Purge DO mg/L	Petroleum Hydrocarbons: TVH as Gasoline µg/L	TEH as Kerosene µg/L	TEH as Diesel µg/L	TEH as Motor Oil µg/L	Metals: Lead Dissolved µg/L	Volatile Organics: Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	Naphthalene µg/L	MTBE -8020 µg/L	MTBE -8260 µg/L	TBA µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	1,1,1-TCA µg/L	1,2-DCA µg/L	1,2-DBA µg/L	PCE µg/L	Chlorobenzene µg/L
Soil Vapor Intrusion ESL*			NE	NE	NE	NE	NE	NE	NE	12	34,000	130	13,000	220	10,000	10,000	NE	NE	NE	NE	220,000	88	140	23	250,000
Potential Drinking Water ESL**			NE	NE	100	100	100	100	2.5	1.0	40	30	20	6.1	5.0	5.0	12	NE	NE	NE	62	0.6	0.05	5.0	25
MW-5	06/26/97	7.58	--	--	120	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.5	<0.5	--	1.6	<0.5
	08/21/98	7.70	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	<2.0	--	--	--	--	--	--	--	--	--	--
	02/24/99	9.18	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	--	--	--	--	--	--	--	--
	06/30/00	8.39	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	6.1	--	--	--	--	--	--	--	--	--	--
	04/27/01	8.42	--	--	<50	--	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	<2.0	--	--	--	--	--	--	--	--	--	--
	04/14/05	8.82	0.33	3.09	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/01/05	7.86	1.35	5.08	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	11/09/05	8.10	2.07	3.19	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/21/06	9.44	1.72	2.68	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/07/06	7.75	2.60	3.53	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/27/06	7.54	2.36	3.50	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/20/07	8.35	4.50	2.58	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/08/07	7.59	6.82	11.85	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	02/05/08	9.26	3.67	4.21	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/14/08	7.71	1.79	4.12	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/02/09	9.82	2.41	7.47	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	07/30/09	7.89	2.43	2.78	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/24/10	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/10	7.84	1.24	3.61	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	05/09/11	9.05	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/11	8.64	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/29/11	8.51	--	--	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/12/12	NO ACCESS	NA	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/14	8.39	--	0.39	<50	--	<49	<290	<1.0	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/09/14	9.05	3.00 [1]	0.88	<50	--	<49	<290	--	<0.5	<0.5	<0.5	<1.0	<2.0	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
MW-6	06/26/97	7.47	--	--	1,600+	--	450+	--	--	<0.5	<0.5	11	<0.5	--	--	--	--	--	--	--	<0.5	<0.5	--	<0.5	1.7
	08/21/98	7.36	--	--	1,400	--	540+	--	--	<0.5	3.6	5.6	0.4	--	5.7	3.2	--	--	--	--	--	--	--	--	--
	02/24/99	9.04	--	--	1,800	--	600+	--	--	<0.5	<0.5	0.86	<0.5	--	--	2.3	--	--	--	--	--	--	--	--	--
	06/30/00	8.04	--	--	1,900	--	360+	--	--	0.66	3.0	5.4	3.8	--	30	--	--	--	--	--	--	--	--	--	--
	04/27/01	8.28	--	--	1,600	--	440	--	--	<0.5	<0.5	<0.5	<0.5	--	3.3	--	--	--	--	--	--	--	--	--	--
	04/14/05	8.81	1.32	3.01	2,100	--	890 [LY]	<300	--	<0.5	<0.5	<0.5	5.9	--	--	0.7	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/01/05	7.82	1.01	3.17	2,100	--	670 [LY]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	11/09/05	NO ACCESS	NA	NA	NA	--	NA	NA	--	NA	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/21/06	9.25	3.90	3.01	1,900	--	860 [LY]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/07/06	7.77	2.84	3.33	2,200 [Y]	--	940 [LY]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/27/06	NO ACCESS	NA	NA	NA	--	NA	NA	--	NA	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/20/07	8.26	3.53	2.59	2,000 [Y]	--	870 [LY]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/08/07	7.51	6.69	9.24	2,100 [HLY]	--	690 [LY]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	02/05/08	9.09	3.07	5.26	1,400	--	560 [Y]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	08/14/08	7.65	13.25	8.28	1,100 [Y]	--	390 [Y]	<300	--	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	03/03/09	9.76	9.97	6.82	990 [Y]	--	230 [Y]	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	07/30/09	NO ACCESS	NA	NA	NA	--	NA	NA	--	NA	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/24/10	NOT SAMPLED	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/05/10	7.74	2.43	2.95	910 [Y]	--	420	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	14	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	05/09/11	NO ACCESS	NA	NA	NA	--	NA	NA	--	NA	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	09/09/11	NO ACCESS	NA	NA	NA	--	NA	NA	--	NA	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	12/28/11	NO ACCESS	NA	NA	NA	--	NA	NA	--	NA	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/12/12	NO ACCESS	NA	NA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/14	NO ACCESS	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	10/09/14	8.96	0.54 [1]	0.31	690 [Y]	--	180	<290	--	<0.5	<0.5	<0.5	<1.0	<2.0	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--

Table 2
Summary of Water Quality and Chemical Concentration Data - Groundwater Monitoring Wells
2250 Telegraph Avenue
Oakland, California

Well	Date	Groundwater Elevation (Feet MSL)	Pre-Purge DO mg/L	Post Purge DO mg/L	Petroleum Hydrocarbons: TVH as Gasoline µg/L	TEH as Kerosene µg/L	TEH as Diesel µg/L	TEH as Motor Oil µg/L	Metals: Lead Dissolved µg/L	Volatile Organics: Benzene µg/L	Toluene µg/L	Ethylbenzene µg/L	Total Xylenes µg/L	Naphthalene µg/L	MTBE -8020 µg/L	MTBE -8260 µg/L	TBA µg/L	DIPE µg/L	ETBE µg/L	TAME µg/L	1,1,1-TCA µg/L	1,2-DCA µg/L	1,2-DBA µg/L	PCE µg/L	Chlorobenzene µg/L
Soil Vapor Intrusion ESL*			NE	NE	NE	NE	NE	NE	NE	12	34,000	130	13,000	220	10,000	10,000	NE	NE	NE	NE	220,000	38	140	23	250,000
Potential Drinking Water ESL**			NE	NE	100	100	100	100	2.5	1.0	40	30	20	6.1	5.0	5.0	12	NE	NE	NE	62	0.5	0.05	5.0	26
MW-7	05/09/11	9.25	3.89	3.77	<50	--	<50	<300	--	<0.5	2.4	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	09/09/11	8.79	1.43	2.92	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	12/29/11	8.67	1.37	3.33	<50	--	<50	<300	--	<0.5	<0.5	<0.5	<1.0	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
non purge event	11/12/12	9.16	0.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/14	8.56	--	0.45	<50	--	<49	<290	<1.0	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
	10/09/14	9.23	6.67 [1]	3.80	<50	--	<49	<290	--	<0.5	<0.5	<0.5	<1.0	<2.0	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
MW-8	08/04/11	9.25	6.47	7.15	1,700	--	280 Y	<300	--	1.8	9.4	57	17.1	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	3.0	<0.5	--	--
	09/09/11	8.96	1.87	3.34	990	--	900 Y	<300	--	0.71	0.78	13	4.8	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	1.4	<0.5	--	--
	12/29/11	8.84	-1.90	6.62	1,600	--	530	<300	--	1.0	1.2	31	15.69	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	1.3	<0.5	--	--
non purge event	11/12/12	9.05	2.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/14	8.54	--	1.11	3,400 Y	--	190 Y	<290	1.3	1.6	1.6	6.1	8.2	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	0.8	<0.5	--	--
	10/09/14	9.10	1.13 [1]	0.48	1,200 Y	--	83 Y	<290	--	1.1	1.1	7.5	9.2	<2.0	--	<0.5	<10	<0.5	<0.5	<0.5	--	<0.5	<0.5	--	--
Duplicate	09/09/11	--	--	--	1,000	--	800 Y	<300	--	0.92	1.1	18	6.35	--	--	<0.5	<10	<0.5	<0.5	<0.5	--	1.4	<0.5	--	--
	12/29/11	--	--	--	1,700	--	550	<300	--	1.0	1.2	32	17.72	--	--	<0.5	--	--	--	--	--	--	--	--	--

Notes:

DO = Dissolved Oxygen
TVH = Total Volatile Hydrocarbons
TEH = Total Extractable Hydrocarbons
DCA = Dichloroethane
DBA = Dibromoethane
TCA = Trichloroethane
PCE = Tetrachloroethene
MTBE = tert-Butyl methyl ether
TBA = Tert butyl alcohol
DIPE = Diisopropyl Ether
ETBE = Ethyl tert butyl ether
TAME = Methyl tert amyl ether
-- = Chemical not tested for
NR = Hydrocarbon range not reported by laboratory
NM = Not measured

+ = Uncategorized hydrocarbons quantified in ranges specified
µg/L = micrograms per liter = parts per billion
<1 = Chemical not present at a concentration greater than the laboratory detection limit shown or stated on test reports
C = Presence Confirmed, but RPD between columns exceeds 40%
Y = Sample exhibits chromatographic pattern which does not resemble standard
H = Heavier hydrocarbon contributed to the quantitation
L = Lighter hydrocarbon contributed to the quantitation
ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final November 2007, Revised May 2008
* = Table E-1 Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns
** = Table F-1a Groundwater Screening Levels (groundwater is a current potential drinking water resource)
NA = Not Accessible During This Sampling Event
NE = Not Evaluated
2.20 [1] = Initial fill of flow through cell readings

2.20 [2] = May not represent stabilized conditions
2.20 [3] = Unsure of TOC elevation

Tank Removal Report
July 1, 1991

orig. ltr.

Table 2.
Contaminants In Soil And Water From
Gasoline Tank And Dispenser Areas

Tank Excavation	Gasoline (ppm)[1]	Benzene (ppb)[2]	Toluene (ppb)	Ethyl-benzene (ppb)	Xylene (ppb)	Lead (ppm)
G3 @ 10'	120	820	560	2300	4000	9.07
G4 @ 10'	18	89	11	150	520	19.2
G5 @ 10'	270	2300	220	3400	410	5.43
G6 @ 15'	8.3	320	6.3	170	220	4.93
G7 @ 11'	6.3	270	34	ND	160	8.45
G8 @ 16'	ND[3]	19	5.6	ND	ND	6.65
G9 @ 10'	ND	ND	ND	ND	ND	5.54
G10 @ 16'	260	1600	670	1300	460	8.36
G11 @ 10'	52	ND	ND	ND	ND	6.01
Water in Excavation						
W	69	4500	2200	1600	3800	2.34
Dispenser Areas						
D1 @ 0.5'	ND	ND	ND	ND	ND	201
D2 @ 0.5'	1700	2300	9500	35000	77000	107
D3 @ 0.5'	200	850	1600	3800	18000	91.7
D4 @ 0.5'	ND	ND	ND	ND	9.1	537

[1] ppm = parts per million = milligrams per kilogram or milligrams per liter

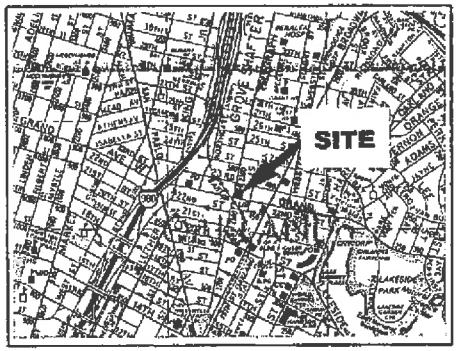
[2] ppb = parts per billion = micrograms per kilogram or micrograms per liter

[3] ND = None detected, chemicals not present at concentrations above detection limits.

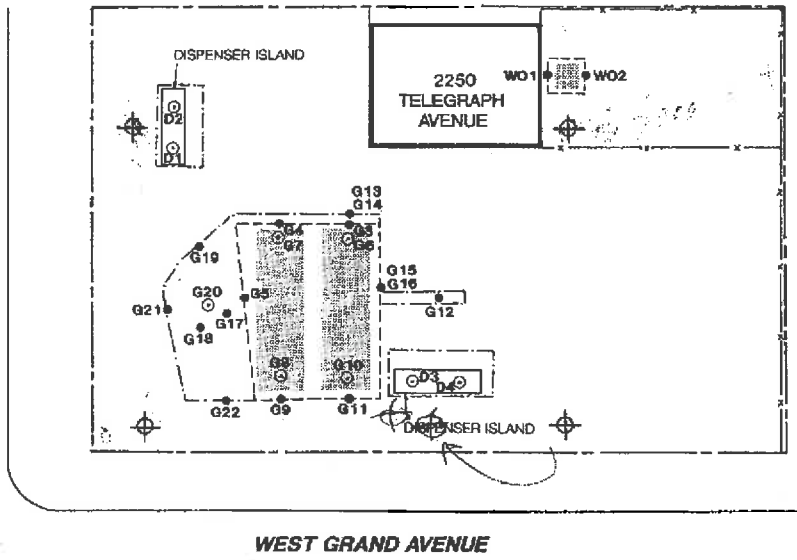
B. Waste Oil Tank Area

where? sidewalls.

Two soil samples were obtained from the waste oil tank excavation. In addition, 4 samples were obtained of the soil removed from the tank pit. The samples were analyzed for gasoline (EPA 8015/5030), diesel (EPA 8015/3550), oil and grease (SMWW 5520), BTEX (EPA 8020/5030), purgeable halocarbons (EPA 8010),



VICINITY MAP



- FENCE
- STRUCTURE
- EXTENDED EXCAVATION
- ORIGINAL EXCAVATION
- BOTTOM SAMPLE
- SIDEWALL SAMPLE
- PREVIOUS TANKS
- PROPOSED MONITORING WELL

OK

APPROXIMATE SCALE (feet)

0 20 40

SITE PLAN

Subsurface Consultants

2250 TELEGRAPH AVENUE – OAKLAND, CA

JOB NUMBER	DATE	APPROVED
609.002	11/30/90	

PLATE 1

Tank Removal Report, July 1, 1991

Table 1 Summary of Groundwater Analytical Results
Temporary Well Points and Recent Quarterly Monitoring Data
2250 Telegraph Avenue, Oakland, California, May 30 and 31, 1996

Temporary Well Point	Date Sampled	Diesel (ug/L)	TVH (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	Other EPA 8010 (ug/L)
1	5/31/96	37,000 (2,3)	13,000 (1)	<50	<50	<50	380	ND
2	5/30/96	<50	250	<0.5	<0.5	13	3.4	ND
3	5/30/96	83 (1,2)	<50	<0.5	<0.5	<0.5	<0.5	20 (Freon)
4	5/31/96	1,900 (1,2)	11,000	130 (4)	66	340	260	ND
5	5/30/96	180 (1,2)	70 1	<0.5	<0.5	<0.5	<0.5	ND
MW-1	9/18/95	110	370	4.4	0.6	2	1.4	2.4 (1,2-DCE)
MW-2	9/18/95	<50	<50	<0.5	<0.5	<0.5	<0.5	ND
MW-3	9/18/95	770 (1)	1,500	400	11	2.2	33	ND
MW-4	9/18/95	1,231 (1)	3,000	12	<0.7	6.9	8.3	1.9 (1,1-DCE) 4 (chlorobenzene)

ND Not detected
ug/L Micrograms per liter
<50 Not detected at concentrations greater than laboratory reporting limit, i.e. 50 ug/L
1,1-DCE 1,1-dichloroethene
1,2-DCE 1,2-dichloroethene
1 Sample exhibits fuel pattern which does not resemble standard
2 Lighter hydrocarbons than indicated standard
3 Heavier hydrocarbons than indicated standard
4 Presence of this compound confirmed by second column, however, the confirmation concentration differed from the reported result by more than a factor of two

Table 4
Summary of Chemical Concentrations in Grab Groundwater - 1998 to 2009 Investigations
2250 Telegraph Avenue
Oakland, California

		Sample ID																Regulatory Criteria		
Analyte	Units	TW-1	TW-2	TW-3	TW-4	TW-5	B-1†	B-2	B-3	B-4a	B-5	B-6†	B-7	B-8	B-9	B-10	B-12	ESLs[1]	ESLs[2] Residential Land Use	ESLs[2] Commerical/Industrial Land Use
Date		5/31/1996	5/30/1996	5/30/1996	5/31/1996	5/30/1996	7/30/2009	7/31/2009	7/28/2009	7/28/2009	7/28/2009	7/30/2009	7/28/2009	7/28/2009	7/28/2009	7/28/2009	7/28/2009			
Petroleum Hydrocarbons																				
TVHg	µg/L	**13,000**	**250**	<50	**11,000**	**70**	**41,000**	**1,300**[Y]	**360**[Y]	**10,000**[>LR,Y]	**410**[Y]	**4,400**[Y]	**1,200**[Y]	**6,800**[Y]	**25,000**[Y]	**1,400**[Y]	**500**[Y,b]	210	NE	NE
TPHd	µg/L	**37,000**	<50	**83**	**1,900**	**180**	–	**530**[Y]	**7,600**[Y]	**240,000**	**3,400**	--	**910**[Y]	**290**[Y]	**1,600**[Y]	**59,000**	**27,000**	210	NE	NE
TPHmo	µg/L	--	--	--	--	--	–	<300	**25,000**	**110,000**	**1,500**	--	**400**	<300	<300	**33,000**	**13,000**	210	NE	NE
Volatile Organic Compounds																				
Benzene	µg/L	<50	<0.5	<0.5	**130**	<0.5	**630**	<0.50	**0.57**	<0.50	<0.50	**280**	**2.3**	**400**	**2,800**	<0.50	<2.5[b]	46	540	1,800
Toluene	µg/L	<50	<0.5	<0.5	**66**	<0.5	**780**	<0.50	**0.65**	**0.58**	<0.50	**4.1**	**1.3**	**73**	**50**	<0.50	<2.5[b]	130	380,000	530,000
Ethylbenzene	µg/L	<50	**13**	<0.5	**340**	<0.5	**910**	<0.50	<0.50	**0.75**	<0.50	**90**	**16**	**250**	**950**	<0.50	<2.5[b]	43	170,000	170,000
Xylenes	µg/L	**380**	**3.4**	<0.5	**260**	<0.5	**3,700**	<0.50	<0.50	**0.66**	<0.50	**14.71**	**2.46**	**760**	**2,850**	<0.50	<2.5[b]	100	160,000	160,000
MTBE	µg/L	–	–	–	–	–	<13	<0.50	**0.58**	**2.1**	<0.50	**1.6**	<0.50	<3.1	<17	**1.5**	<2.5[b]	1,800	24,000	80,000
TBA	µg/L	–	–	–	–	–	<250	**32**	<10	**12**	<10	**19**	**18**	<63	<330	<10	<50[b]	18,000	NE	NE
TAME	µg/L	–	–	–	–	–	<13	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<3.1	<17	<0.50	<2.5[b]	NE	NE	NE
DIPE	µg/L	–	–	–	–	–	<13	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<3.1	<17	<0.50	<2.5[b]	NE	NE	NE
ETBE	µg/L	–	–	–	–	–	<13	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<3.1	<17	<0.50	<2.5[b]	NE	NE	NE
1,2-DCA	µg/L	<1.0	<1.0	**20**	<1.0	<1.0	<13	<0.50	<0.50	**1.0**	<0.50	**0.83**	<0.50	**3.8**	<17	**1.1**	<2.5[b]	200	200	690
1,2-DBA	µg/L	–	–	–	–	–	<13	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<3.1	<17	<0.50	<2.5[b]	150	150	510
1,1,1-TCA	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	–	–	–	–	–	–	–	–	–	–	–	62	130,000	360,000
PCE	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	–	–	–	–	–	–	–	–	–	–	–	120	120	420
Chlorobenzene	µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	–	–	–	–	–	–	–	–	–	–	–	25	13,000	37,000
Total Dissolved Solids																				
	mg/L	--	--	--	--	--	**880**	**770**	**880**	**1,200**	**520**	**730**	**990**	**720**	**770**	**970**	**460**	NE	NE	NE

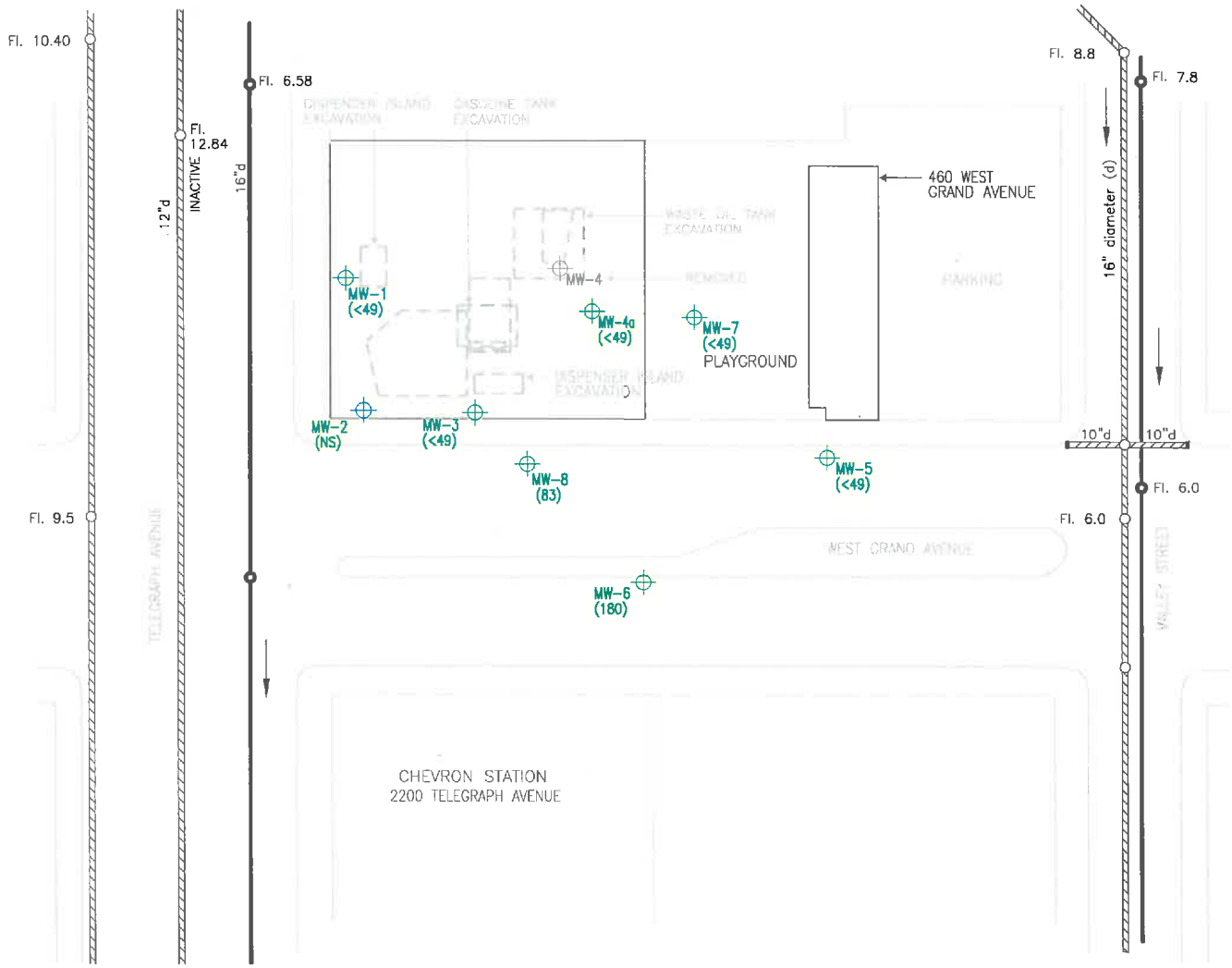
Notes:

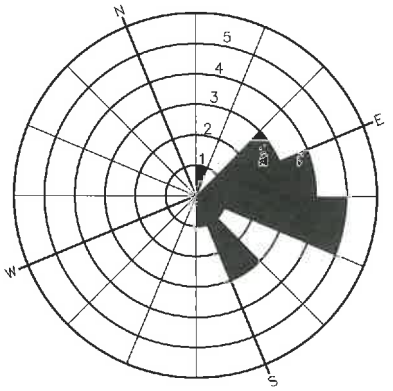
TVHg = Total Volatile Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
TPHmo = Total Petroleum Hydrocarbons as motor oil
DCA = Dichloroethane
DBA = Dibromoethane
MTBE = tert-Butyl methyl ether
TBA = tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Ethyl tert butyl ether
TAME = Methyl tert amyl ether
TCA = Trichloroethane
PCE = Tetrachloroethene

µg/L = micrograms per liter
Detected concentrations are shown in **Bold**
ND = Not detected at or above respective reporting limit
< = not detected at or above the listed laboratory reporting limit
NE = Not established
– Not Analyzed
>LR = Response exceeds instrument's linear range
Y = Sample exhibits chromatographic pattern which does not resemble standard
b = Sample analyzed two minutes after hold time expired. No technical impact on sample data
† = Sample for TPHd and TPHmo analysis were obtained from B-1, however sample container broke on way to laboratory.
Sample for TPHd and TPHmo analysis were not obtained from B-6 due to inefficient groundwater recharge

ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Grounwater, Interim Final November 2007, Revised May 2008
[1] = Table F-1b Final Groundwater Screening Levels
[2] = Table E-1: Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only)

November 2014
Project No. 04.72140060





ROSE DIAGRAM SHOWING
GROUNDWATER FLOW DIRECTION
(2004–2014)

LEGEND

- STRUCTURE
- LIMITS OF EXCAVATION
- MW-8 — MONITORING WELL LOCATION
- NA — NOT ACCESSIBLE
- MW-3 (<49) — TPHd CONCENTRATIONS, ug/L
- (NS) — NOT SAMPLED

NORTH

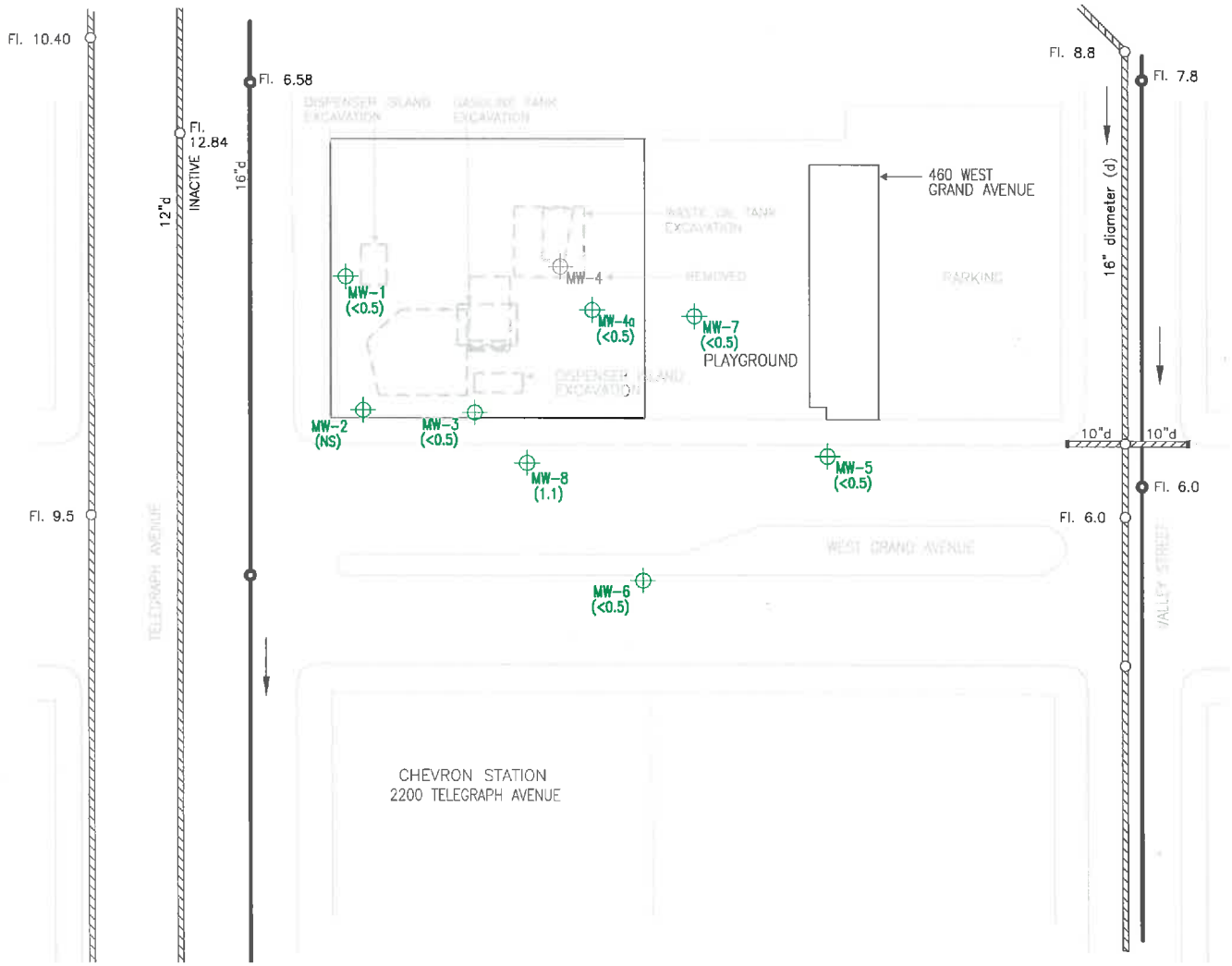
0 40 80
FEET

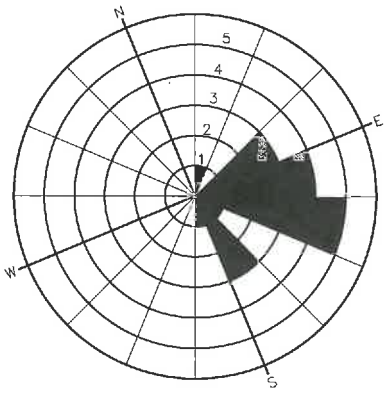
TPHd CONCENTRATIONS - OCTOBER 2014
2250 Telegraph Avenue
Oakland, California

PLATE 4

M:\Drafting\UOBFILES\2014\04.72140060\Drawings\504.72140060-04 TPHd Conc.dwg 11-13-2014 - 8:44am

November 2014
Project No. 04.72140060





ROSE DIAGRAM SHOWING
GROUNDWATER FLOW DIRECTION
(2004–2014)

LEGEND

- STRUCTURE
- LIMITS OF EXCAVATION
- MW-8 — MONITORING WELL LOCATION
- NA — NOT ACCESSIBLE
- MW-3 (<0.5) — BENZENE CONCENTRATION, ug/L
- (NS) — NOT SAMPLED

NORTH

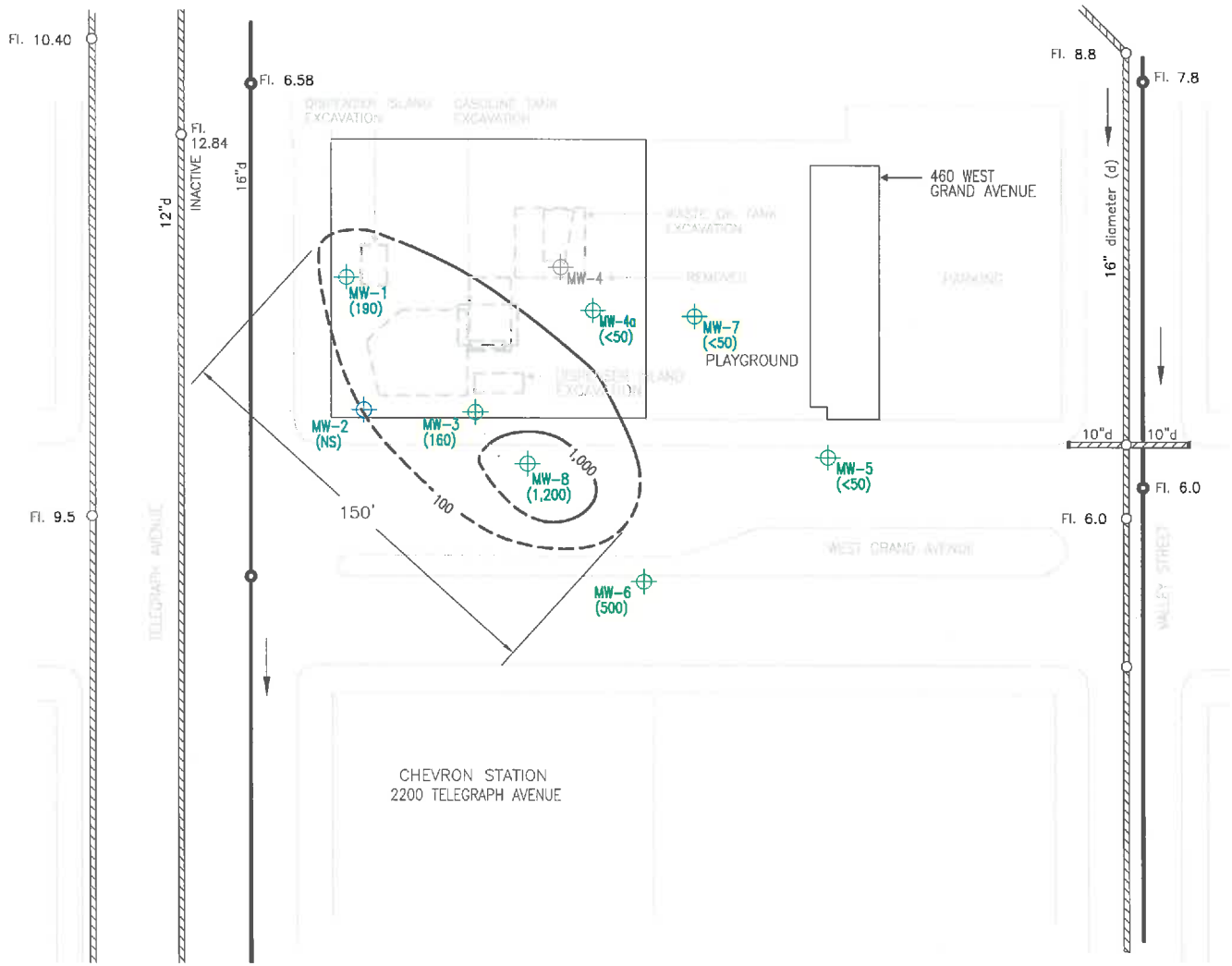
0 40 80
FEET

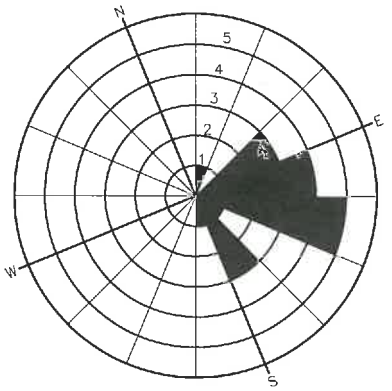
BENZENE CONCENTRATIONS - OCTOBER 2014
2250 Telegraph Avenue
Oakland, California

PLATE 5

M:\Drafting\JOBFILES\2014\04.72140060\Drawings\04.72140060-005 Benzene Conc.dwg 11-13-2014 - 8:43am

November 2014
Project No. 04.72140060





ROSE DIAGRAM SHOWING
GROUNDWATER FLOW DIRECTION
(2004–2014)

LEGEND

- STRUCTURE
- LIMITS OF EXCAVATION
- MW-8 — MONITORING WELL LOCATION
- NA — NOT ACCESSIBLE
- MW-3 (160) — TPHg CONCENTRATIONS, ug/L
- (NS) — NOT SAMPLED

NORTH

0 40 80
FEET

TPHg CONCENTRATIONS - OCTOBER 2014
2250 Telegraph Avenue
Oakland, California

PLATE 3

M:\Drafting\JOBFILES\2014\04.72140060\Drawings\BD4.72140060-03 TPHg Conc.dwg 11-12-2014 - 3:01pm

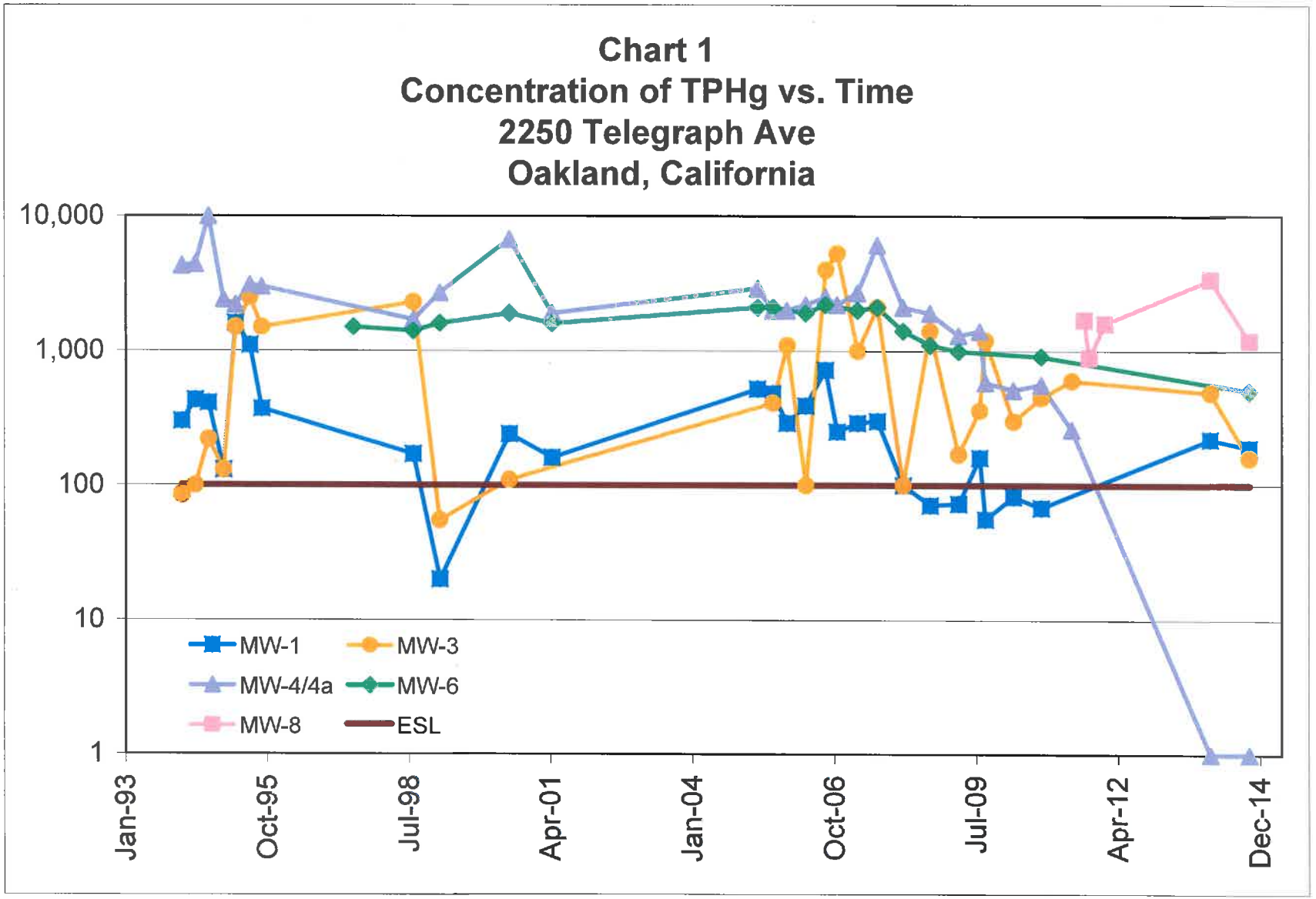


Chart 1
Concentration of TPHg vs. Time
2250 Telegraph Ave
Oakland, California
10,000
1,000
100
10
1
Jan-93
Oct-95
Jul-98
Apr-01
Jan-04
Oct-06
Jul-09
Apr-12
Dec-14
MW-1
MW-3
MW-4/4a
MW-6
MW-8
ESL

Chart 2
Concentration of TPHd vs. Time
2250 Telegraph Ave
Oakland, California

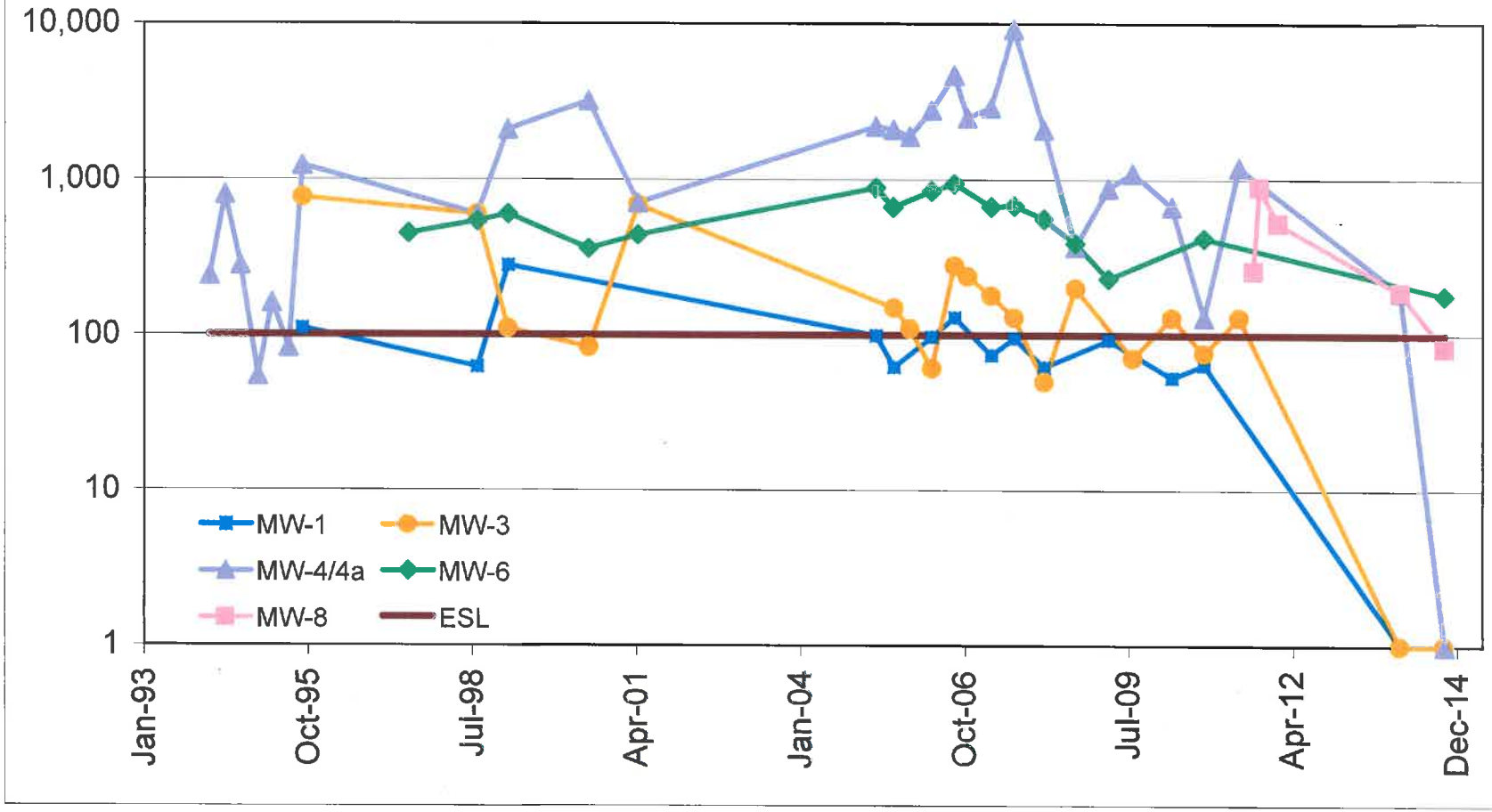
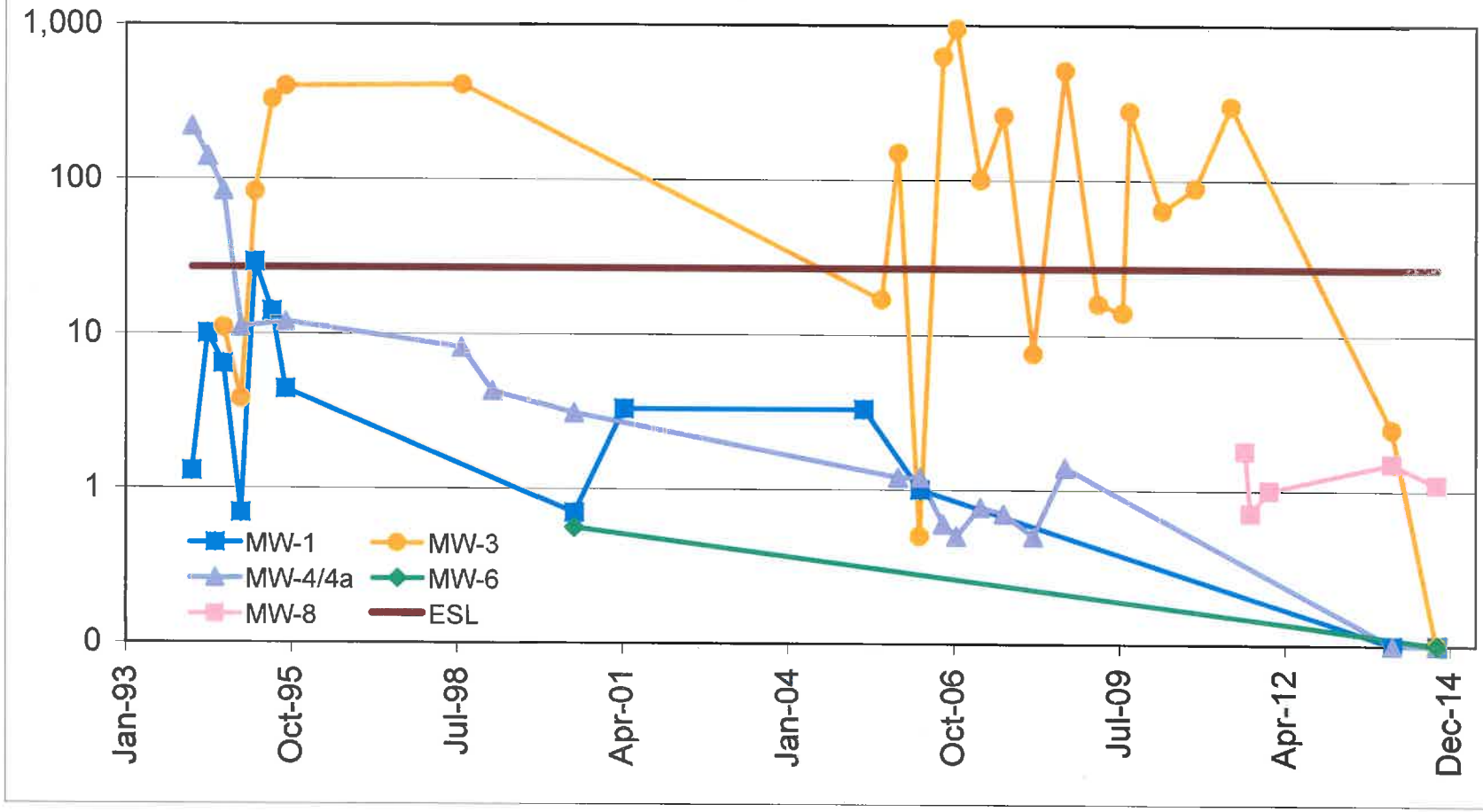


Chart 3
Concentration of Benzene vs. Time
2250 Telegraph Ave
Oakland, California



ATTACHMENT 4

Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA - PETROLEUM								
Closure Scenario								
Exemption: __ Active fueling station exempt from vapor specific criteria; Active as of date: _____								
__ Scenario 1; __ Scenario 2; __ Scenario 3a; __ Scenario 3b; __ Scenario 4a without bioattenuation zone; __ Scenario 4b with bioattenuation zone; __ Site specific risk assessment demonstrates human health is protected; __ Exposure controlled through use of mitigation measures or institutional controls; **__X__ Case closed in spite of not meeting the vapor specific media criteria**								
Evaluation Criteria: Shading indicates criteria met.								
Site Specific Data		**Scenario 1**	**Scenario 2**	**Scenario 3A**	**Scenario 3B**	**Scenario 3C**	**Scenario 4a**	**Scenario 4b**
Unweathered LNAPL	No LNAPL	LNAPL in gw	LNAPL in soil	No LNAPL	No LNAPL	No LNAPL	No criteria	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	≥ 5 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	No criteria	≥ 5 feet
Depth to Shallowest Groundwater	6.20 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥ 5 feet	≥ 5 feet	≥ 5 feet
Total TPHg & TPHd in Soil in Bioattenuation Zone	515 mg/kg (on-site)	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	No criteria	<100 mg/kg
Maximum Current Benzene Concentration in Groundwater	1.9 µg/L	No criteria	No criteria	<100 µg/L	≥100 and <1,000 µg/L	<1,000 µg/L	No criteria	No criteria
Oxygen Data in Bioattenuation Zone	>4%	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4%	No criteria	≥4% at bottom of zone
Soil Vapor Depth Beneath Foundation	~ 5 feet	No criteria	No criteria	No criteria	No criteria	No criteria	5 feet	5 feet
Benzene Concentrations (µg/m^3)	Historic Max: < 80 Current Max: < 80	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 85; Com: < 280	Res: < 85K; Com: < 280K
Ethylbenzene Concentrations (µg/m^3)	Historic Max: <100 Current Max: <100	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 1,100; Com: < 3,600	Res: < 1,100K; Com: < 3,600K
Naphthalene Concentrations (µg/m^3)	Historic Max: Not Analyzed Current Max: Not Analyzed	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 93; Com: < 310	Res: < 93K; Com: < 310K

Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA – PETROLEUM (cont.)	
Vapor Intrusion to Indoor Air Analysis	
Onsite	The site does not meet any of the Vapor Specific Criteria due to the lack of analysis for naphthalene in soil gas. Confirmation soil sampling conducted following over-excavation of the former fuel tank pit reported maximum naphthalene concentrations of 1.7 mg/kg at 10 feet and non-detect <0.010 mg/kg at the former waste oil tank location. Based on these findings, ACDEH has made a determination that the low- to no- residual concentrations of naphthalene do not present a significant vapor intrusion to indoor air risk.
Offsite	The site meets Scenario 3C of the Low Threat Closure Policy as there is no TPH in soil in the upper 5 feet and a determination has been made that the low concentrations of residual volatile fuel compounds in groundwater do not present a significant health risk.

November 2011
Project No. 04.B0609004

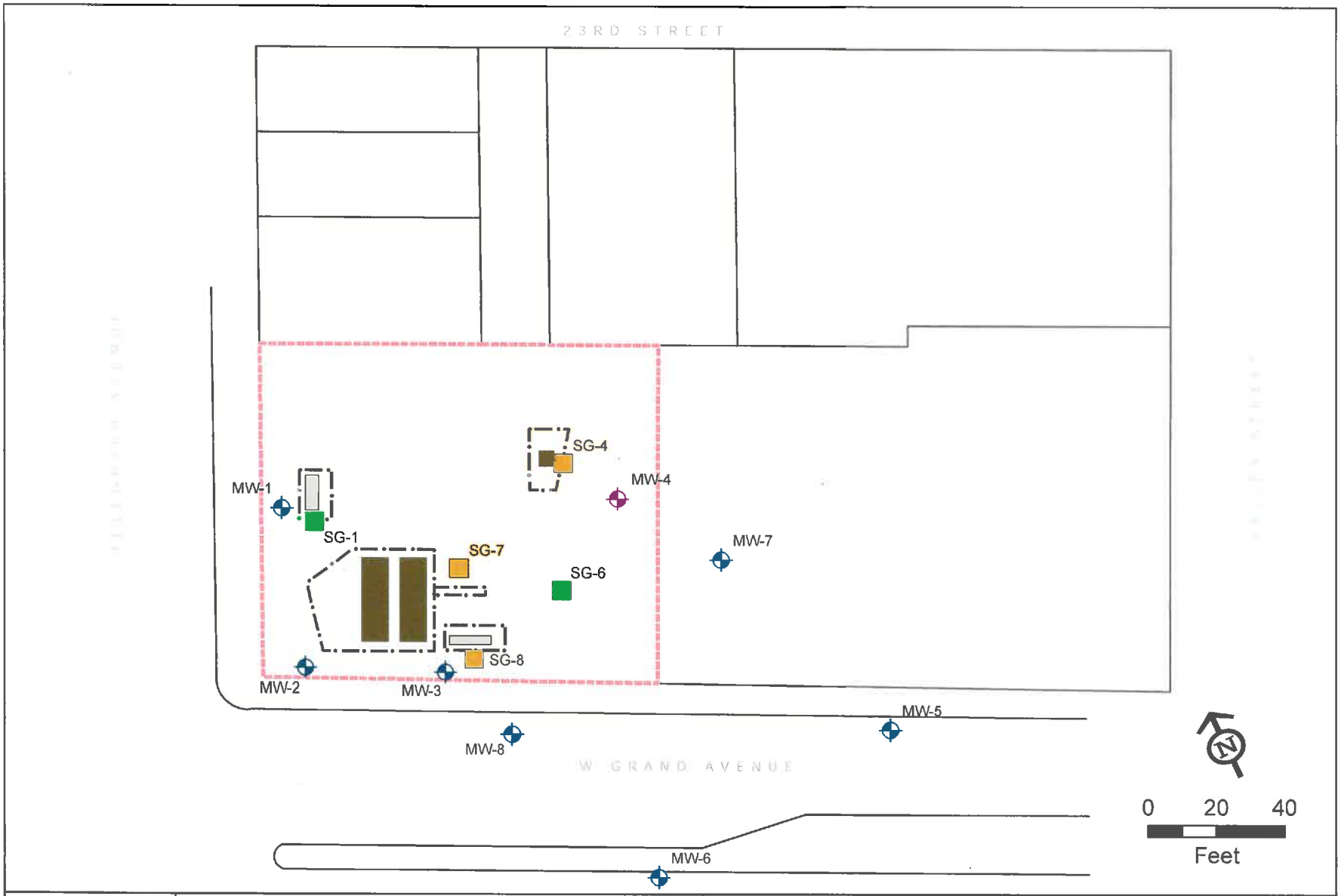
Table 5
Summary of Chemical Concentrations in Soil-Gas - 2009 Investigation
2250 Telegraph Avenue
Oakland, California

		Sample ID												Regulatory Criteria	
Analyte	**Units**	**SG-1**	**SG-2**	**SG-3**	**SG-3 (Resample)**	**SG-4**	**SG-5**	**SG-6**	**SG-6**	**SG-6**	**SG-7**	**SG-7 (Duplicate)**	**Air Blank**	**ESLs[1] Lowest Residential Exposure**	**ESLs[1] Lowest Commerical/Industrial Exposure**
Sample Depth	feet	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	n/a		
Purge Volume		1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.0	7.0	1.0	1.0	--		
Date		7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009	7/31/2009		
Petroleum Hydrocarbons															
TPHg	$\mu g/m^3$	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	**36,000**	**31,000**	<10,000	10,000	29,000
TPHd	$\mu g/m^3$	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	<50,000	10,000	29,000
Volatile Organic Compounds															
Benzene	$\mu g/m^3$	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	<80	84	280
Toluene	$\mu g/m^3$	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	63,000	180,000
Ethylbenzene	$\mu g/m^3$	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	980	3,300
m,p-Xylene	$\mu g/m^3$	**300**	<200	<200	<200	<200	**320**	**250**	<200	<200	**260**	**230**	<200	21,000	21,000
o-Xylene	$\mu g/m^3$	**130**	<100	<100	<100	<100	**140**	**120**	<100	<100	**100**	**100**	<100		
MTBE	$\mu g/m^3$	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	9,400	31,000
Dissolved Gases															
Methane	% Vol	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	NE	NE
Oxygen	% Vol	**16**	**9.6**	**20**	**19**	**11**	**13**	**8.7**	**3.2**	**9.7**	**16**	**6.8**	**21**	NE	NE
Carbon Dioxide	% Vol	**4.0**	**7.2**	**1.5**	**2.0**	**9.2**	**6.8**	**11**	**16**	**10**	**4.9**	**12**	<1.0	NE	NE
Leak Check Compound															
% of 1,1-Difluoroethane Detected	%	<0.04	<0.04	**0.14**	**0.07**	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04	<0.04		
1,1-Difluoroethane	$\mu g/m^3$	<10,000	<10,000	**37,000**	**19,000**	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	<10,000	NE	NE

Notes:

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
Detected concentrations are shown in **Bold**
NE = Not established
$\mu g/m^3$ = micrograms per cubic meter
-- = Not Applicable

< = not detected at or above the listed laboratory reporting limit
ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Grounwater, Interim Final November 2007, Revised May 2008
[1] = Table E-2 Sahllow Soil Gas Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only)



APPLIED WATER RESOURCES

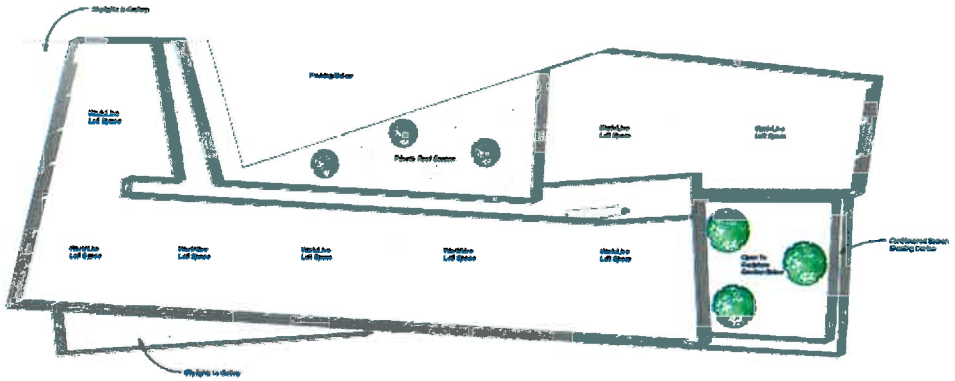
Figure - 8

Monitor Well and Soil Gas Well Locations

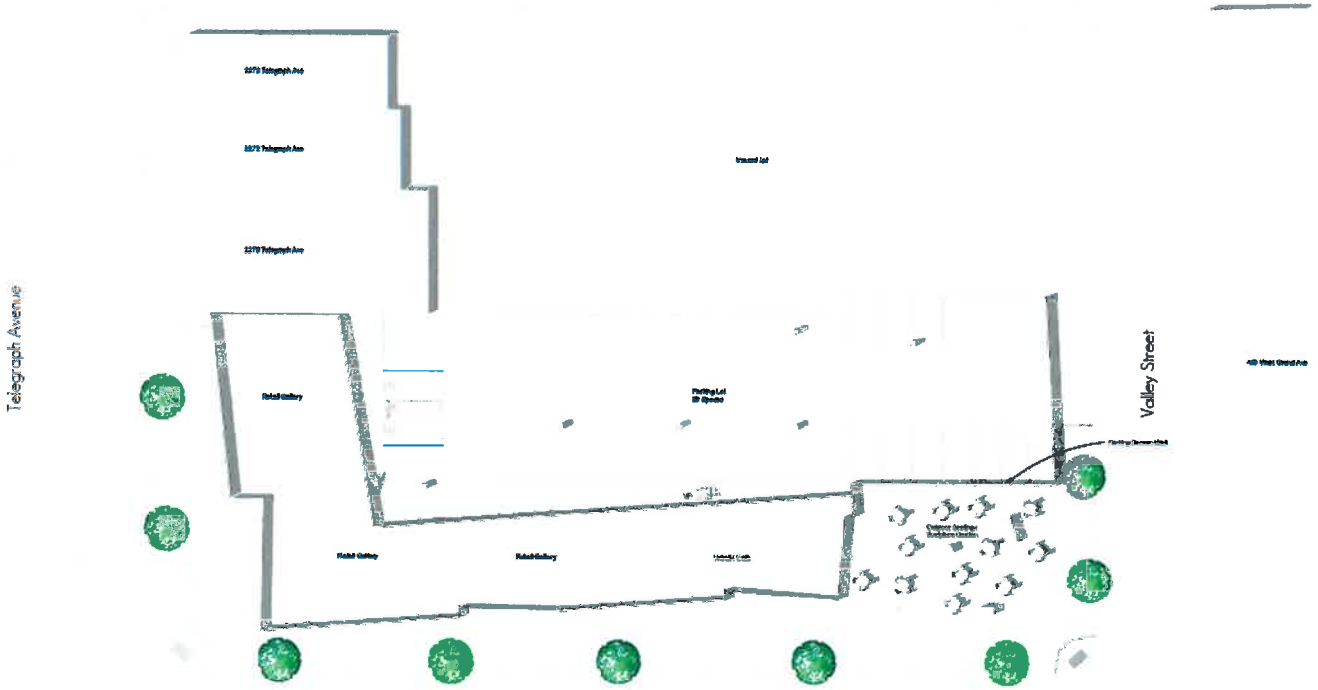
2250 Telegraph Ave Oakland, CA

- Existing Soil Gas Well
- Soil Gas Well To Be Installed
- Dispenser Island
- Previous Tank
- Historic Excavation
- Monitor Well To Be Installed
- Monitor Well
- Property Boundary

Created 12/6/2013



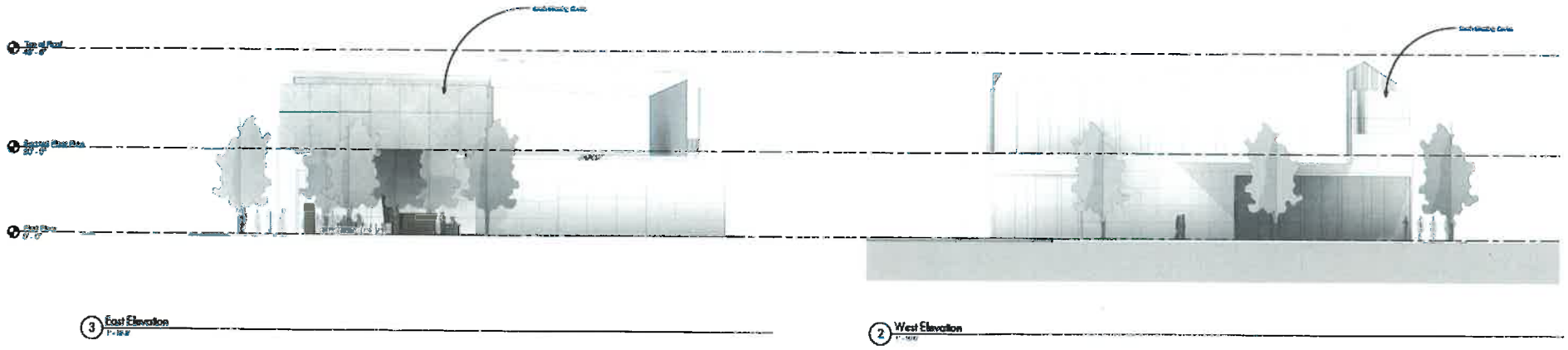
2 Second Floor Plan



1 First Floor Plan

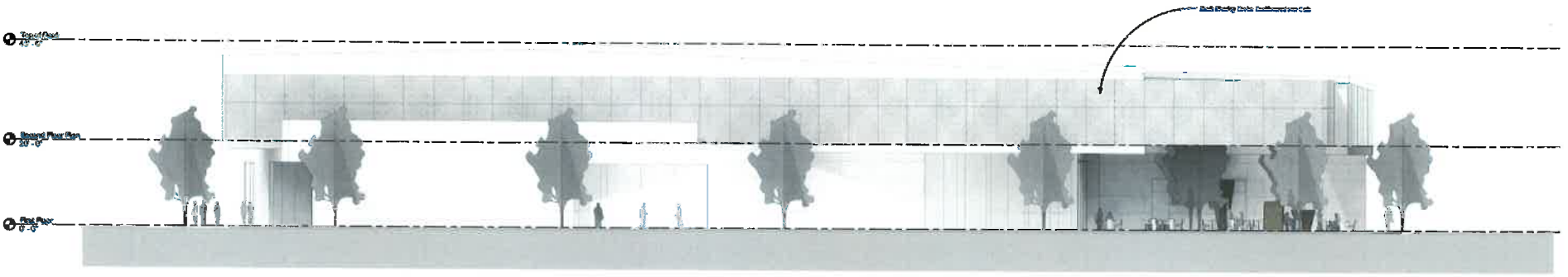
Telegraph and West Grand Redevelopment

barker rhodes architects



3 East Elevation

2 West Elevation



1 South Elevation

Telegraph and West Grand Redevelopment

460 West Grand Avenue, Oakland

Elevations

03/02/15

barker architects

Sculpture Garden and Cafe

Birdseye Perspective

Telegraph and West Grand Corner

Telegraph and West Grand Redevelopment

barker architects

ATTACHMENT 5

Attachment 5 – Direct Contact Evaluation and Data

LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA

Closure Scenario

__ Exemption (no petroleum hydrocarbons in upper 10 feet), __ Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below, __ Site-specific risk assessment, __ A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health, __ A determination has been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls, **_X_**
This case should be closed in spite of not meeting the direct contact and outdoor air specific media criteria.

Evaluation Criteria: Shading indicates criteria met.

Are maximum concentrations less than those in Table 1 below?		No				
Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 10 feet bgs (mg/kg)
Site Maximum	Benzene	< 0.005	0.62	< 0.005	0.028	0.028
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	< 0.005	1.5	< 0.005	< 0.005	0.97
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	<0.010	1.7	<0.005	1.7	1.7
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	0.016	----	0.016	----	≥0.016
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5

Direct Contact and Outdoor Air Analysis

Onsite	This site does not meet this LTCP criterion due to the lack of analysis in soil for poly-aromatic hydrocarbons (PAHs) in the 5- to 10-foot zone for remaining site soil. Based on the low levels of residual contaminant concentrations for other analytes in the vicinity of the waste oil UST (WOT), the two rounds of over excavation of the WOT location appear to have removed the bulk of the residual contamination. Thus ACDEH concludes that the potential for residual PAH soil contamination in the 5- to 10-foot zone to be present at concentrations below the LTCP media-specific numeric values listed above. Additionally, the proposed development will cover the site resulting in a low potential for direct contact exposure under the current commercial land use. Excavation or construction activities in areas of potential residual contamination will require planning and implementation of appropriate health and safety procedures by the responsible party, or current property owner, prior to and during excavation and construction activities.
Offsite	The petroleum hydrocarbon plume extends offsite. However, based on the low levels of contaminants and lack of volatiles reported in the down gradient wells, the effect of the plume would not be expected to pose a significant health risk.

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

September 18, 1990 ChromaLab File No.: 0990043

SUBSURFACE CONSULTANTS, INC.

Attn: Jeri Alexander

RE: Five soil samples for Gasoline/BTEX, Total Lead and CAM WET Lead analyses

Project Name: TELEGRAPH AVENUE
Project Number: 609.002
Date Sampled: 8/29-9/11/90 Date Submitted: 9/11/90
Date Extracted: 9/12-18/90 Date Analyzed: 9/12-18/90

RESULTS:

Sample NO.	Gasoline (mg/Kg)	Benzene (µg/Kg)	Toluene (µg/Kg)	Ethyl Benzene (µg/Kg)	Total Xylenes (µg/Kg)	Lead (mg/Kg)	CAM WET Lead (mg/L)
S-1,2,3,4*	----	----	----	----	----	----	2.48
S-5,6,7*	----	----	----	----	----	----	3.07
WP-1,2,3,4*	----	----	----	----	----	----	3.22
P1	11000	88000	150000	160000	270000	5.82	----
S-8,9,10,11*	38	N.D.	N.D.	N.D.	N.D.	15.8	3.73
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKED RECOVERY	91.1%	89.3%	89.7%	90.0%	107.6%	96.8%	101.5%
DUP SPIKED RECOVERY	96.4%	86.1%	92.5%	94.4%	93.5%	99.1%	94.6%
DETECTION LIMIT	2.5	5	5	5	5	0.05	0.10
METHOD OF ANALYSIS	5030/ 8015	8020	8020	8020	8020	3050/ 7420	3010/ 7420**

*Composited soil samples
*Extracted per Title 22 WET procedure.

ChromaLab, Inc.

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Eric Tam
Laboratory Director

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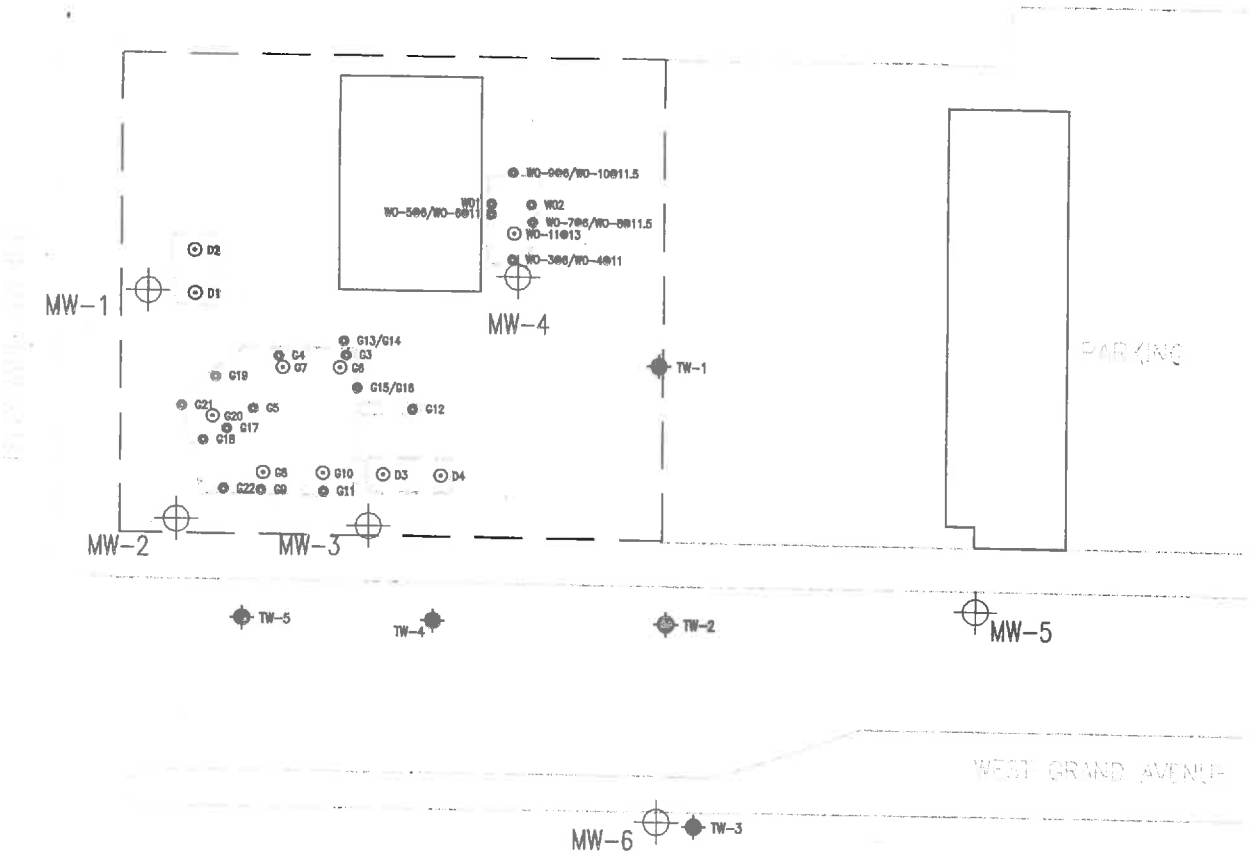

LEGEND

- G5 — APPROXIMATE LOCATION OF PREVIOUS SIDEWALL SAMPLE (1990)
- G20 — APPROXIMATE LOCATION OF PREVIOUS BOTTOM SAMPLE (1990)
- TW-4 — APPROXIMATE LOCATION OF TEMPORARY WELL POINT (1996)
- MONITORING WELL LOCATION
- LIMITS OF EXCAVATION

NORTH

0 25 50
FEET

SAMPLE LOCATIONS 1990-1997
2250 Telegraph Avenue
Oakland, California

PLATE 3

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

Sept. 10, 1990

ChromaLab File # 0890271 A

Client: Subsurface Consultants
Attn: Jerry Alexander
Date Sampled: Aug 31, 1990
Date Submitted: Aug 31, 1990
Date of Analysis: Sept 10, 1990

Project Name: Telegraph Avenue
Job Number: 609.002
Sample I.D.: WO-1
Method of Analysis: EPA 8010
Detection Limit: 10 µg/Kg

COMPOUND NAME	µg/Kg	Spike Recovery
CHLOROMETHANE	N.D	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	103.9%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	N.D.	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	89.7%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
1,2-DICHLOROETHANE	N.D.	---
TRICHLOROETHENE	N.D.	---
1,2-DICHLOROPROPANE	N.D.	---
BROMODICHLOROMETHANE	N.D.	---
2-CHLOROETHYLVINYLETHER	N.D.	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,2-TRICHLOROETHANE	N.D.	103.2%
TETRACHLOROETHENE	39	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	40	---
BROMOFORM	N.D.	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---
1,3-DICHLOROBENZENE	N.D.	89.3%
1,4-DICHLOROBENZENE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	---

ChromaLab, Inc.

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Eric Tam
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CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

Sept. 10, 1990

ChromaLab File # 0890271 B

Client: Subsurface Consultants
Attn: Jerry Alexander
Date Sampled: Aug 31, 1990
Date Submitted: Aug 31, 1990
Date of Analysis: Sept 10, 1990

Project Name: Telegraph Avenue
Job Number: 609.002
Sample I.D.: WO-2
Method of Analysis: EPA 8010
Detection Limit: 10 µg/Kg

COMPOUND NAME	µg/Kg	Spike Recovery
CHLOROMETHANE	N.D	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	103.9%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	N.D.	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	89.7%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
1,2-DICHLOROETHANE	N.D.	---
TRICHLOROETHENE	N.D.	---
1,2-DICHLOROPROPANE	N.D.	---
BROMODICHLOROMETHANE	N.D.	---
2-CHLOROETHYLVINYLETHER	N.D.	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,2-TRICHLOROETHANE	N.D.	103.2%
TETRACHLOROETHENE	470	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	N.D.	---
BROMOFORM	N.D.	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---
1,3-DICHLOROBENZENE	N.D.	89.3%
1,4-DICHLOROBENZENE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	---

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CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

Sept. 10, 1990

ChromaLab File # 0890271 C

Client: Subsurface Consultants
Attn: Jerry Alexander
Date Sampled: Aug 31, 1990
Date Submitted: Aug 31, 1990
Date of Analysis: Sept 10, 1990

Project Name: Telegraph Avenue
Job Number: 609.002
Sample I.D.: WP1-4 (COMOPOSITE)
Method of Analysis: EPA 8010
Detection Limit: 10 µg/Kg

COMPOUND NAME	µg/Kg	Spike Recovery
CHLOROMETHANE	N.D	---
VINYL CHLORIDE	N.D.	---
BROMOMETHANE	N.D.	---
CHLOROETHANE	N.D.	---
TRICHLOROFLUOROMETHANE	N.D.	103.9%
1,1-DICHLOROETHENE	N.D.	---
METHYLENE CHLORIDE	N.D.	---
1,2-DICHLOROETHENE (TOTAL)	N.D.	---
1,1-DICHLOROETHANE	N.D.	---
CHLOROFORM	N.D.	89.7%
1,1,1-TRICHLOROETHANE	N.D.	---
CARBON TETRACHLORIDE	N.D.	---
1,2-DICHLOROETHANE	N.D.	---
TRICHLOROETHENE	N.D.	---
1,2-DICHLOROPROPANE	N.D.	---
BROMODICHLOROMETHANE	N.D.	---
2-CHLOROETHYLVINYLETHER	N.D.	---
TRANS-1,3-DICHLOROPROPENE	N.D.	---
CIS-1,3-DICHLOROPROPENE	N.D.	---
1,1,2-TRICHLOROETHANE	N.D.	103.2%
TETRACHLOROETHENE	66	---
DIBROMOCHLOROMETHANE	N.D.	---
CHLOROBENZENE	N.D.	---
BROMOFORM	N.D.	---
1,1,2,2-TETRACHLOROETHANE	N.D.	---
1,3-DICHLOROBENZENE	N.D.	89.3%
1,4-DICHLOROBENZENE	N.D.	---
1,2-DICHLOROBENZENE	N.D.	---

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- Environmental Analysis
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Sept. 10, 1990

ChromaLab File # 0890271 A

Client: Subsurface Consultants
Attn: Jerry Alexander
Date Sampled: Aug 31, 1990
Date Submitted: Aug 31, 1990
Date Extracted: Sep 10, 1990
Date Analyzed: Sep 10, 1990

Project Name: Telegraph Avenue
Job Number: 609.002
Sample I.D.: WO-1
Method of Analysis: EPA 8270
Matrix: soil

COMPOUND NAME	Sample mg/Kg	MDL mg/Kg	Spike Recovery
PHENOL	N.D.	0.5	105.9%
BIS(2-CHLOROETHYL) ETHER	N.D.	0.5	-----
2-CHLOROPHENOL	N.D.	0.5	-----
1,3-DICHLOROBENZENE	N.D.	0.5	-----
1,4-DICHLOROBENZENE	N.D.	0.5	-----
BENZYL ALCOHOL	N.D.	1.0	-----
1,2-DICHLOROBENZENE	N.D.	0.5	-----
2-METHYLPHENOL	0.9	0.5	-----
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.5	-----
4-METHYLPHENOL	N.D.	0.5	109.6%
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.5	-----
HEXACHLOROETHANE	N.D.	0.5	-----
NITROBENZENE	N.D.	0.5	-----
ISOPHORONE	N.D.	0.5	-----
2-NITROPHENOL	N.D.	0.5	-----
2,4-DIMETHYLPHENOL	N.D.	0.5	-----
BENZOIC ACID	N.D.	2.5	-----
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.5	-----
2,4-DICHLOROPHENOL	N.D.	0.5	-----
1,2,4-TRICHLOROBENZENE	N.D.	0.5	-----
NAPHTHALENE	1.3	0.5	-----
4-CHLOROANILINE	N.D.	1.0	-----
HEXACHLOROBUTADIENE	N.D.	0.5	-----
4-CHLORO-3-METHYLPHENOL	N.D.	1.0	-----
2-METHYLNAPHTHALENE	2.4	0.5	-----
HEXACHLOROCYCLOPENTADIENE	N.D.	0.5	-----
2,4,6-TRICHLOROPHENOL	N.D.	0.5	92.1%
2,4,5-TRICHLOROPHENOL	N.D.	0.5	-----
2-CHLORONAPHTHALENE	N.D.	0.5	-----
2-NITROANILINE	N.D.	2.5	-----
DIMETHYL PHTHALATE	N.D.	0.5	-----
ACENAPHTHYLENE	N.D.	0.5	-----
3-NITROANILINE	N.D.	2.5	-----
ACENAPHTHENE	N.D.	0.5	-----
2,4-DINITROPHENOL	N.D.	2.5	-----
4-NITROPHENOL	N.D.	2.5	-----
DIBENZOFURAN	N.D.	0.5	-----

(continued on next page)

CHROMALAB, INC.

Analytical Laboratory
Specializing in GC-GC/MS

- Environmental Analysis
- Hazardous Waste (#E694)
- Drinking Water (#955)
- Waste Water
- Consultation

ChromaLab File # 0890271 A

Project Name: Telegraph Avenue Job Number: 609.002
Sample I.D.: WO-1
Method of Analysis: EPA 8270 Matrix: soil

COMPOUND NAME	Sample mg/Kg	MDL mg/Kg	Spike Recovery
2,4-DINITROTOLUENE	N.D.	0.5	-----
2,6-DINITROTOLUENE	N.D.	0.5	112.2%
DIETHYL PHTHALATE	N.D.	0.5	-----
4-CHLORO-PHENYL PHENYL ETHER	N.D.	0.5	-----
FLUORENE	N.D.	0.5	-----
4-NITROANILINE	N.D.	2.5	-----
4,6-DINITRO-2-METHYL PHENOL	N.D.	2.5	-----
N-NITROSODIPHENYLAMINE	N.D.	0.5	-----
4-BROMOPHENYL PHENYL ETHER	N.D.	0.5	-----
HEXACHLOROBENZENE	N.D.	0.5	-----
PENTACHLOROPHENOL	N.D.	2.5	-----
PHENANTHRENE	N.D.	0.5	108.7%
ANTHRACENE	N.D.	0.5	-----
DI-N-BUTYL PHTHALATE	0.5	0.5	-----
FLUORANTHENE	N.D.	0.5	-----
PYRENE	N.D.	0.5	-----
BUTYLBENZYLPHTHALATE	N.D.	0.5	-----
3,3'-DICHLOROBENZIDINE	N.D.	1.0	-----
BENZO(A)ANTHRACENE	N.D.	0.5	-----
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.5	-----
CHRYSENE	N.D.	0.5	113.1%
DI-N-OCTYLPHTHALATE	N.D.	0.5	-----
BENZO(B)FLUORANTHENE	N.D.	0.5	-----
BENZO(K)FLUORANTHENE	N.D.	0.5	-----
BENZO(A)PYRENE	N.D.	0.5	-----
INDENO(1,2,3 C,D)PYRENE	N.D.	0.5	-----
DIBENZO(A,H)ANTHRACENE	N.D.	0.5	-----
BENZO(G,H,I)PERYLENE	N.D.	0.5	-----

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994 ChromaLab File#: 9402158

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: February 11, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **WO-5 @ 6'** *Matrix:* SOIL
Lab #: 43481-2290 *Sampled:* February 9, 1994 *Analyzed:* February 17, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	5.5	5	N.D.	95
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	36	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	97
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	29	5	N.D.	95
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	16	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	97
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

ChromaLab, Inc.

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994

ChromaLab File#: 9402158

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: February 11, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **WO-6 @ 11'** *Matrix:* SOIL
Lab #: 43482-2290 *Sampled:* February 9, 1994 *Analyzed:* February 17, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	N.D.	5	N.D.	95
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	97
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	N.D.	5	N.D.	95
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	8.4	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	97
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

ChromaLab, Inc.

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Chemist

Eric Tam
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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994 ChromaLab File#: 9402158

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: February 11, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **WO-7 @ 6'** *Matrix:* SOIL
Lab #: 43483-2290 *Sampled:* February 9, 1994 *Analyzed:* February 17, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	N.D.	5	N.D.	95
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	97
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	N.D.	5	N.D.	95
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	N.D.	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	97
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

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Laboratory Director

LMS

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994 ChromaLab File#: 9402158

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: February 11, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **WO-11 @ 13'** *Matrix:* SOIL
Lab #: 43484-2290 *Sampled:* February 9, 1994 *Analyzed:* February 17, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	N.D.	5	N.D.	95
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	97
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	N.D.	5	N.D.	95
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	7.6	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	97
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

ChromaLab, Inc.

David Wintergrass
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Eric Tam
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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994

ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-1 @ 10'** *Matrix:* SOIL
Lab #: 45531-2445 *Sampled:* March 2, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	N.D.	5	N.D.	104
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	N.D.	5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	N.D.	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

ChromaLab, Inc.

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994 ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-2 @ 10'** *Matrix:* SOIL
Lab #: 45532-2445 *Sampled:* March 1, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	N.D.	5	N.D.	104
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	N.D.	5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	N.D.	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

ChromaLab, Inc.

David Wintergrass
Chemist

Eric Tam
Laboratory Director

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994 ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-3 @ 10'** *Matrix:* SOIL
Lab #: 45533-2445 *Sampled:* March 1, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	N.D.	5	N.D.	104
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	7.4	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	11	5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	N.D.	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

ChromaLab, Inc.

David Wintergrass
Chemist

Eric Tam
Laboratory Director

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

March 11, 1994 ChromaLab File#: 9403095

SUBSURFACE CONSULTANTS, INC.

Atten: Jeri Alexander

Project: 2250 TELEGRAPH AVENUE **Project#:** 609.002
Submitted: March 4, 1994

re: One sample for Volatile Halogenated Organics analysis.

Sample: **MW-4 @ 10'** *Matrix:* SOIL
Lab #: 45534-2445 *Sampled:* March 2, 1994 *Analyzed:* March 10, 1994
Method: EPA 8010

ANALYTE	RESULT (ug/Kg)	REPORTING LIMIT (ug/Kg)	BLANK RESULT (ug/Kg)	BLANK SPIKE RESULT (%)
CHLOROMETHANE	N.D.	5	N.D.	--
VINYL CHLORIDE	N.D.	5	N.D.	--
BROMOMETHANE	N.D.	5	N.D.	--
CHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROFLUOROMETHANE	N.D.	5	N.D.	--
1,1-DICHLOROETHENE	N.D.	5	N.D.	--
METHYLENE CHLORIDE	N.D.	25	N.D.	--
TRANS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
CIS-1,2-DICHLOROETHENE	N.D.	5	N.D.	--
1,1-DICHLOROETHANE	N.D.	5	N.D.	104
CHLOROFORM	N.D.	5	N.D.	--
1,1,1-TRICHLOROETHANE	N.D.	5	N.D.	--
CARBON TETRACHLORIDE	N.D.	5	N.D.	--
1,2-DICHLOROETHANE	N.D.	5	N.D.	--
TRICHLOROETHENE	N.D.	5	N.D.	84
1,2-DICHLOROPROPANE	N.D.	5	N.D.	--
BROMODICHLOROMETHANE	N.D.	5	N.D.	--
2-CHLOROETHYL VINYL ETHER	N.D.	5	N.D.	--
TRANS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
CIS-1,3-DICHLOROPROPENE	N.D.	5	N.D.	--
1,1,2-TRICHLOROETHANE	N.D.	5	N.D.	--
TETRACHLOROETHENE	N.D.	5	N.D.	90
DIBROMOCHLOROMETHANE	N.D.	5	N.D.	--
CHLOROBENZENE	N.D.	5	N.D.	--
BROMOFORM	N.D.	5	N.D.	--
1,1,2,2-TETRACHLOROETHANE	N.D.	5	N.D.	115
1,3-DICHLOROBENZENE	N.D.	5	N.D.	--
1,4-DICHLOROBENZENE	N.D.	5	N.D.	--
1,2-DICHLOROBENZENE	N.D.	5	N.D.	--
FREON 113	N.D.	5	N.D.	--

ChromaLab, Inc.

David Wintergrass
Chemist

Eric Tam
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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994

ChromaLab File # 9402158
Submission #: 9402000158

SUBSURFACE CONSULTANTS, INC.
Attn: Jeri Alexander

Date Sampled: February 9, 1994 Date Submitted: February 11, 1994
Date Extracted: February 17, 1994 Date Analyzed: February 17, 1994

Project Name: 2250 TELEGRAPH AVE. Method of analysis: EPA 8270
Project No: 609.002 Matrix: Soil
Sample I.D.: WO-5 @ 6' Dilution Factor: None

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
PHENOL	N.D.	0.05	71% 87%
BIS(2-CHLOROETHYL) ETHER	N.D.	0.05	-----
2-CHLOROPHENOL	N.D.	0.05	73% 87%
1,3-DICHLOROBENZENE	N.D.	0.05	-----
1,4-DICHLOROBENZENE	N.D.	0.05	-----
BENZYL ALCOHOL	N.D.	0.10	-----
1,2-DICHLOROBENZENE	N.D.	0.05	-----
2-METHYLPHENOL	N.D.	0.05	-----
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.05	-----
4-METHYLPHENOL	N.D.	0.05	-----
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.05	-----
HEXACHLOROETHANE	N.D.	0.05	-----
NITROBENZENE	0.39	0.05	-----
ISOPHORONE	N.D.	0.05	-----
2-NITROPHENOL	N.D.	0.05	-----
2,4-DIMETHYLPHENOL	N.D.	0.05	-----
BENZOIC ACID	N.D.	0.25	-----
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.05	-----
2,4-DICHLOROPHENOL	N.D.	0.05	-----
1,2,4-TRICHLOROBENZENE	N.D.	0.05	95% 105%
NAPHTHALENE	1.8	0.05	-----
4-CHLOROANILINE	N.D.	0.10	-----
HEXACHLOROBUTADIENE	N.D.	0.05	-----
4-CHLORO-3-METHYLPHENOL	N.D.	0.10	78% 108%
2-METHYLNAPHTHALENE	2.7	0.05	-----
HEXACHLOROCYCLOPENTADIENE	N.D.	0.05	-----
2,4,6-TRICHLOROPHENOL	N.D.	0.05	-----
2,4,5-TRICHLOROPHENOL	N.D.	0.05	-----
2-CHLORONAPHTHALENE	N.D.	0.05	-----
2-NITROANILINE	N.D.	0.25	-----
DIMETHYL PHTHALATE	N.D.	0.05	-----
ACENAPHTHYLENE	N.D.	0.05	-----
3-NITROANILINE	N.D.	0.25	-----
ACENAPHTHENE	N.D.	0.05	80% 95%
2,4-DINITROPHENOL	N.D.	0.25	-----
4-NITROPHENOL	N.D.	0.25	-----
DIBENZOFURAN	N.D.	0.05	-----

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

ChromaLab File # 9402158

Project Name: 2250 TELEGRAPH AVENUE
Project No: 609.002
Sample I.D.: WO-5 @ 6'
Method of Analysis: EPA 8270 Matrix: soil

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
2,4-DINITROTOLUENE	N.D.	0.05	-----
2,6-DINITROTOLUENE	N.D.	0.05	64% 86%
DIETHYL PHTHALATE	N.D.	0.05	-----
4-CHLORO-PHENYL PHENYL ETHER	N.D.	0.05	-----
FLUORENE	0.12	0.05	-----
4-NITROANILINE	N.D.	0.25	-----
4,6-DINITRO-2-METHYL PHENOL	N.D.	0.25	-----
N-NITROSODIPHENYLAMINE	N.D.	0.05	-----
4-BROMOPHENYL PHENYL ETHER	N.D.	0.05	-----
HEXACHLOROBENZENE	N.D.	0.05	-----
PENTACHLOROPHENOL	N.D.	0.25	69% 111%
PHENANTHRENE	0.45	0.05	-----
ANTHRACENE	0.13	0.05	-----
DI-N-BUTYL PHTHALATE	N.D.	0.05	-----
FLUORANTHENE	0.14	0.05	-----
PYRENE	0.26	0.05	114% 118%
BUTYLBENZYLPHTHALATE	N.D.	0.05	-----
3,3'-DICHLOROBENZIDINE	N.D.	0.10	-----
BENZO(A)ANTHRACENE	N.D.	0.05	-----
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.05	-----
CHRYSENE	N.D.	0.05	-----
DI-N-OCTYLPHTHALATE	N.D.	0.05	-----
BENZO(B)FLUORANTHENE	N.D.	0.05	-----
BENZO(K)FLUORANTHENE	N.D.	0.05	-----
BENZO(A)PYRENE	N.D.	0.05	-----
INDENO(1,2,3 C,D)PYRENE	N.D.	0.05	-----
DIBENZO(A,H)ANTHRACENE	N.D.	0.05	-----
BENZO(G,H,I)PERYLENE	N.D.	0.05	-----

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Lab Director

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994

ChromaLab File # 9402158
Submission #: 9402000158

SUBSURFACE CONSULTANTS, INC.
Attn: Jeri Alexander

Date Sampled: February 9, 1994 Date Submitted: February 11, 1994
Date Extracted: February 17, 1994 Date Analyzed: February 17, 1994

Project Name: 2250 TELEGRAPH AVE. Method of analysis: EPA 8270
Project No: 609.002 Matrix: Soil
Sample I.D.: WO-6 @ 11' Dilution Factor: None

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
PHENOL	N.D.	0.05	71% 87%
BIS(2-CHLOROETHYL) ETHER	N.D.	0.05	-----
2-CHLOROPHENOL	N.D.	0.05	73% 87%
1,3-DICHLOROBENZENE	N.D.	0.05	-----
1,4-DICHLOROBENZENE	N.D.	0.05	-----
BENZYL ALCOHOL	N.D.	0.10	-----
1,2-DICHLOROBENZENE	N.D.	0.05	-----
2-METHYLPHENOL	N.D.	0.05	-----
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.05	-----
4-METHYLPHENOL	N.D.	0.05	-----
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.05	-----
HEXACHLOROETHANE	N.D.	0.05	-----
NITROBENZENE	N.D.	0.05	-----
ISOPHORONE	N.D.	0.05	-----
2-NITROPHENOL	N.D.	0.05	-----
2,4-DIMETHYLPHENOL	N.D.	0.05	-----
BENZOIC ACID	N.D.	0.25	-----
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.05	-----
2,4-DICHLOROPHENOL	N.D.	0.05	-----
1,2,4-TRICHLOROBENZENE	N.D.	0.05	95% 105%
NAPHTHALENE	2.5	0.05	-----
4-CHLOROANILINE	N.D.	0.10	-----
HEXACHLOROBUTADIENE	N.D.	0.05	-----
4-CHLORO-3-METHYLPHENOL	N.D.	0.10	78% 108%
2-METHYLNAPHTHALENE	3.7	0.05	-----
HEXACHLOROCYCLOPENTADIENE	N.D.	0.05	-----
2,4,6-TRICHLOROPHENOL	N.D.	0.05	-----
2,4,5-TRICHLOROPHENOL	N.D.	0.05	-----
2-CHLORONAPHTHALENE	N.D.	0.05	-----
2-NITROANILINE	N.D.	0.25	-----
DIMETHYL PHTHALATE	N.D.	0.05	-----
ACENAPHTHYLENE	N.D.	0.05	-----
3-NITROANILINE	N.D.	0.25	-----
ACENAPHTHENE	N.D.	0.05	80% 95%
2,4-DINITROPHENOL	N.D.	0.25	-----
4-NITROPHENOL	N.D.	0.25	-----
DIBENZOFURAN	N.D.	0.05	-----

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

ChromaLab File # 9402158

Project Name: 2250 TELEGRAPH AVENUE
Project No: 609.002
Sample I.D.: WO-6 @ 11'
Method of Analysis: EPA 8270 Matrix: soil

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
2,4-DINITROTOLUENE	N.D.	0.05	-----
2,6-DINITROTOLUENE	N.D.	0.05	64% 86%
DIETHYL PHTHALATE	N.D.	0.05	-----
4-CHLORO-PHENYL PHENYL ETHER	N.D.	0.05	-----
FLUORENE	0.14	0.05	-----
4-NITROANILINE	N.D.	0.25	-----
4,6-DINITRO-2-METHYL PHENOL	N.D.	0.25	-----
N-NITROSODIPHENYLAMINE	0.21	0.05	-----
4-BROMOPHENYL PHENYL ETHER	N.D.	0.05	-----
HEXACHLOROBENZENE	N.D.	0.05	-----
PENTACHLOROPHENOL	N.D.	0.25	69% 111%
PHENANTHRENE	0.39	0.05	-----
ANTHRACENE	0.18	0.05	-----
DI-N-BUTYL PHTHALATE	1.6	0.05	-----
FLUORANTHENE	0.15	0.05	-----
PYRENE	0.27	0.05	114% 118%
BUTYLBENZYLPHTHALATE	N.D.	0.05	-----
3,3'-DICHLOROBENZIDINE	N.D.	0.10	-----
BENZO(A)ANTHRACENE	N.D.	0.05	-----
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.05	-----
CHRYSENE	N.D.	0.05	-----
DI-N-OCTYLPHTHALATE	N.D.	0.05	-----
BENZO(B)FLUORANTHENE	N.D.	0.05	-----
BENZO(K)FLUORANTHENE	N.D.	0.05	-----
BENZO(A)PYRENE	N.D.	0.05	-----
INDENO(1,2,3 C,D)PYRENE	N.D.	0.05	-----
DIBENZO(A,H)ANTHRACENE	N.D.	0.05	-----
BENZO(G,H,I)PERYLENE	N.D.	0.05	-----

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Lab Director

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994

ChromaLab File # 9402158
Submission #: 9402000158

SUBSURFACE CONSULTANTS, INC.
Attn: Jeri Alexander

Date Sampled: February 9, 1994 Date Submitted: February 11, 1994
Date Extracted: February 17, 1994 Date Analyzed: February 17, 1994

Project Name: 2250 TELEGRAPH AVE. Method of analysis: EPA 8270
Project No: 609.002 Matrix: Soil
Sample I.D.: WO-7 @ 6' Dilution Factor: None

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
PHENOL	N.D.	0.05	71% 87%
BIS(2-CHLOROETHYL) ETHER	N.D.	0.05	-----
2-CHLOROPHENOL	N.D.	0.05	73% 87%
1,3-DICHLOROBENZENE	N.D.	0.05	-----
1,4-DICHLOROBENZENE	N.D.	0.05	-----
BENZYL ALCOHOL	N.D.	0.10	-----
1,2-DICHLOROBENZENE	N.D.	0.05	-----
2-METHYLPHENOL	N.D.	0.05	-----
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.05	-----
4-METHYLPHENOL	N.D.	0.05	-----
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.05	-----
HEXACHLOROETHANE	N.D.	0.05	-----
NITROBENZENE	N.D.	0.05	-----
ISOPHORONE	N.D.	0.05	-----
2-NITROPHENOL	N.D.	0.05	-----
2,4-DIMETHYLPHENOL	N.D.	0.05	-----
BENZOIC ACID	N.D.	0.25	-----
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.05	-----
2,4-DICHLOROPHENOL	N.D.	0.05	-----
1,2,4-TRICHLOROBENZENE	N.D.	0.05	95% 105%
NAPHTHALENE	N.D.	0.05	-----
4-CHLOROANILINE	N.D.	0.10	-----
HEXACHLOROBUTADIENE	N.D.	0.05	-----
4-CHLORO-3-METHYLPHENOL	N.D.	0.10	78% 108%
2-METHYLNAPHTHALENE	N.D.	0.05	-----
HEXACHLOROCYCLOPENTADIENE	N.D.	0.05	-----
2,4,6-TRICHLOROPHENOL	N.D.	0.05	-----
2,4,5-TRICHLOROPHENOL	N.D.	0.05	-----
2-CHLORONAPHTHALENE	N.D.	0.05	-----
2-NITROANILINE	N.D.	0.25	-----
DIMETHYL PHTHALATE	N.D.	0.05	-----
ACENAPHTHYLENE	N.D.	0.05	-----
3-NITROANILINE	N.D.	0.25	-----
ACENAPHTHENE	N.D.	0.05	80% 95%
2,4-DINITROPHENOL	N.D.	0.25	-----
4-NITROPHENOL	N.D.	0.25	-----
DIBENZOFURAN	N.D.	0.05	-----

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

ChromaLab File # 9402158

Project Name: 2250 TELEGRAPH AVENUE
Project No: 609.002
Sample I.D.: WO-7 @ 6'
Method of Analysis: EPA 8270 Matrix: soil

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
2,4-DINITROTOLUENE	N.D.	0.05	-----
2,6-DINITROTOLUENE	N.D.	0.05	64% 86%
DIETHYL PHTHALATE	N.D.	0.05	-----
4-CHLORO-PHENYL PHENYL ETHER	N.D.	0.05	-----
FLUORENE	N.D.	0.05	-----
4-NITROANILINE	N.D.	0.25	-----
4,6-DINITRO-2-METHYL PHENOL	N.D.	0.25	-----
N-NITROSODIPHENYLAMINE	N.D.	0.05	-----
4-BROMOPHENYL PHENYL ETHER	N.D.	0.05	-----
HEXACHLOROBENZENE	N.D.	0.05	-----
PENTACHLOROPHENOL	N.D.	0.25	69% 111%
PHENANTHRENE	N.D.	0.05	-----
ANTHRACENE	N.D.	0.05	-----
DI-N-BUTYL PHTHALATE	1.7	0.05	-----
FLUORANTHENE	N.D.	0.05	-----
PYRENE	N.D.	0.05	114% 118%
BUTYLBENZYLPHTHALATE	0.93	0.05	-----
3,3'-DICHLOROBENZIDINE	N.D.	0.10	-----
BENZO(A)ANTHRACENE	N.D.	0.05	-----
BIS(2-ETHYLHEXYL)PHTHALATE	0.32	0.05	-----
CHRYSENE	N.D.	0.05	-----
DI-N-OCTYLPHTHALATE	N.D.	0.05	-----
BENZO(B)FLUORANTHENE	N.D.	0.05	-----
BENZO(K)FLUORANTHENE	N.D.	0.05	-----
BENZO(A)PYRENE	N.D.	0.05	-----
INDENO(1,2,3 C,D)PYRENE	N.D.	0.05	-----
DIBENZO(A,H)ANTHRACENE	N.D.	0.05	-----
BENZO(G,H,I)PERYLENE	N.D.	0.05	-----

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CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

February 18, 1994

ChromaLab File # 9402158
Submission #: 9402000158

SUBSURFACE CONSULTANTS, INC.
Attn: Jeri Alexander

Date Sampled: February 9, 1994 Date Submitted: February 11, 1994
Date Extracted: February 17, 1994 Date Analyzed: February 17, 1994

Project Name: 2250 TELEGRAPH AVE. Method of analysis: EPA 8270
Project No: 609.002 Matrix: Soil
Sample I.D.: WO-11 @ 13' Dilution Factor: None

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
PHENOL	N.D.	0.05	71% 87%
BIS(2-CHLOROETHYL) ETHER	N.D.	0.05	-----
2-CHLOROPHENOL	N.D.	0.05	73% 87%
1,3-DICHLOROBENZENE	N.D.	0.05	-----
1,4-DICHLOROBENZENE	N.D.	0.05	-----
BENZYL ALCOHOL	N.D.	0.10	-----
1,2-DICHLOROBENZENE	N.D.	0.05	-----
2-METHYLPHENOL	N.D.	0.05	-----
BIS(2-CHLOROISOPROPYL)ETHER	N.D.	0.05	-----
4-METHYLPHENOL	N.D.	0.05	-----
N-NITROSO-DI-N-PROPYLAMINE	N.D.	0.05	-----
HEXACHLOROETHANE	N.D.	0.05	-----
NITROBENZENE	N.D.	0.05	-----
ISOPHORONE	N.D.	0.05	-----
2-NITROPHENOL	N.D.	0.05	-----
2,4-DIMETHYLPHENOL	N.D.	0.05	-----
BENZOIC ACID	N.D.	0.25	-----
BIS(2-CHLOROETHOXY)METHANE	N.D.	0.05	-----
2,4-DICHLOROPHENOL	N.D.	0.05	-----
1,2,4-TRICHLOROBENZENE	N.D.	0.05	95% 105%
NAPHTHALENE	0.34	0.05	-----
4-CHLOROANILINE	N.D.	0.10	-----
HEXACHLOROBUTADIENE	N.D.	0.05	-----
4-CHLORO-3-METHYLPHENOL	N.D.	0.10	78% 108%
2-METHYLNAPHTHALENE	0.39	0.05	-----
HEXACHLOROCYCLOPENTADIENE	N.D.	0.05	-----
2,4,6-TRICHLOROPHENOL	N.D.	0.05	-----
2,4,5-TRICHLOROPHENOL	N.D.	0.05	-----
2-CHLORONAPHTHALENE	N.D.	0.05	-----
2-NITROANILINE	N.D.	0.25	-----
DIMETHYL PHTHALATE	N.D.	0.05	-----
ACENAPHTHYLENE	N.D.	0.05	-----
3-NITROANILINE	N.D.	0.25	-----
ACENAPHTHENE	N.D.	0.05	80% 95%
2,4-DINITROPHENOL	N.D.	0.25	-----
4-NITROPHENOL	N.D.	0.25	-----
DIBENZOFURAN	N.D.	0.05	-----

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Environmental Laboratory (1094)

5 DAYS TURNAROUND

ChromaLab File # 9402158

Project Name: 2250 TELEGRAPH AVENUE
Project No: 609.002
Sample I.D.: WO-11 @ 13'
Method of Analysis: EPA 8270 Matrix: soil

COMPOUND NAME	Sample mg/kg	MDL mg/kg	Spike Recovery
2,4-DINITROTOLUENE	N.D.	0.05	-----
2,6-DINITROTOLUENE	N.D.	0.05	64% 86%
DIETHYL PHTHALATE	N.D.	0.05	-----
4-CHLORO-PHENYL PHENYL ETHER	N.D.	0.05	-----
FLUORENE	0.08	0.05	-----
4-NITROANILINE	N.D.	0.25	-----
4,6-DINITRO-2-METHYL PHENOL	N.D.	0.25	-----
N-NITROSODIPHENYLAMINE	N.D.	0.05	-----
4-BROMOPHENYL PHENYL ETHER	N.D.	0.05	-----
HEXACHLOROBENZENE	N.D.	0.05	-----
PENTACHLOROPHENOL	N.D.	0.25	69% 111%
PHENANTHRENE	0.20	0.05	-----
ANTHRACENE	N.D.	0.05	-----
DI-N-BUTYL PHTHALATE	2.0	0.05	-----
FLUORANTHENE	0.05	0.05	-----
PYRENE	0.10	0.05	114% 118%
BUTYLBENZYLPHTHALATE	N.D.	0.05	-----
3,3'-DICHLOROBENZIDINE	N.D.	0.10	-----
BENZO(A)ANTHRACENE	N.D.	0.05	-----
BIS(2-ETHYLHEXYL)PHTHALATE	N.D.	0.05	-----
CHRYSENE	N.D.	0.05	-----
DI-N-OCTYLPHTHALATE	N.D.	0.05	-----
BENZO(B)FLUORANTHENE	N.D.	0.05	-----
BENZO(K)FLUORANTHENE	N.D.	0.05	-----
BENZO(A)PYRENE	N.D.	0.05	-----
INDENO(1,2,3 C,D)PYRENE	N.D.	0.05	-----
DIBENZO(A,H)ANTHRACENE	N.D.	0.05	-----
BENZO(G,H,I)PERYLENE	N.D.	0.05	-----

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Table 1
Summary of Chemical Concentrations in Soil - During Remediation Activities
2250 Telegraph Avenue
Oakland, California

		Petroleum Hydrocarbons					PCBs	Volatile Organic Compounds						Metals						Semi-Volatile Organic Compounds			
Sample Location and Depth in Feet	Sample Date	TPH, Gasoline Range	TPH, Kerosene Range	TPH, Diesel Range	TPH, Motor Oil Range	Total Oil Grease	Polychlorinated Biphenyls	Benzene	Toluene	Ethylbenzene	Xylenes	PCE	Chlorobenzene	Cadmium	Chromium	Copper	Lead	Nickel	Zinc	2-Methylphenol	2-Methylnaphthalene	Di-N-Butyl Phthalate	Naphthalene
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Gasoline Tank and Dispenser Area																							
G3@ 10	8/29/1990	120	–	–	–	–	–	820	560	2,300	4,000	–	–	–	–	–	9.07	–	–	–	–	–	–
G4@ 10	8/29/1990	18	–	–	–	–	–	89	11	150	520	–	–	–	–	–	19.2	–	–	–	–	–	–
G5@ 10	8/29/1990	270	–	–	–	–	–	2,300	220	3,400	410	–	–	–	–	–	5.43	–	–	–	–	–	–
G6@ 15	8/29/1990	8.3	–	–	–	–	–	320	6.3	170	220	–	–	–	–	–	4.93	–	–	–	–	–	–
G7@ 11	8/29/1990	6.3	–	–	–	–	–	270	34	<5.0	160	–	–	–	–	–	8.45	–	–	–	–	–	–
G8@16	8/29/1990	<2.5	–	–	–	–	–	19	5.6	<5.0	<5.0	–	–	–	–	–	6.65	–	–	–	–	–	–
G9@ 10	8/29/1990	<2.5	–	–	–	–	–	<5.0	<5.0	<5.0	<5.0	–	–	–	–	–	5.54	–	–	–	–	–	–
G10@ 16	8/29/1990	260	–	–	–	–	–	1,600	670	1,300	460	–	–	–	–	–	8.36	–	–	–	–	–	–
G11@ 10	8/29/1990	<2.5	–	–	–	–	–	<5.0	<5.0	<5.0	<5.0	–	–	–	–	–	6.01	–	–	–	–	–	–
D1@ 0.5	8/29/1990	<2.5	–	–	–	–	–	<5.0	<5.0	<5.0	<5.0	–	–	–	–	–	201	–	–	–	–	–	–
D2@ 0.5	8/29/1990	1,700	–	–	–	–	–	2,300	9,500	35,000	77,000	–	–	–	–	–	107	–	–	–	–	–	–
D3@ 0.5	8/29/1990	200	–	–	–	–	–	850	1,600	3,800	18,000	–	–	–	–	–	91.7	–	–	–	–	–	–
D4@ 0.5	8/29/1990	<2.5	–	–	–	–	–	<5.0	<5.0	<5.0	9.1	–	–	–	–	–	537	–	–	–	–	–	–
Waste Oil Tank Area																							
WO-1	8/31/1990	40	–	290	3,800	1,700	<0.05	1,800	880	800	1,200	39	40	0.431	23.4	38.4	151	32.5	167	0.9	2.4	0.5	1.3
WO-2	8/31/1990	740	–	640	5,100	3,600	–	12,000	15,000	10,000	18,000	470	<10	0.522	25.6	32.5	112	30.2	140	–	–	–	–
WP1,2,3,4	8/31/1990	130	–	1,000	4,800	3,200	–	11000	1,700	2,100	3,900	66	<10	0.482	26.0	23.3	85.9	27.5	70.6	–	–	–	–
ESLs Residential Land Use[1]		100	100	100	370	370	0.22	120	9,300	2,300	11,000	370	1,500	1.7	750	230	200	150	600	NE	0.25	NE	1.3
ESLs Commercial/Industrial Land Use[1]		180	180	180	2,500	2,500	0.74	270	9,300	4,700	11,000	950	1,500	7.4	750	230	750	150	600	NE	0.25	NE	2.8

Notes

TPH = Total petroleum hydrocarbons
DCA = Dichloroethane
TCA = Trichloroethane
PCE = Tetrachloroethene
NE = No value established
mg/kg = milligrams per kilogram = parts per million
µg/kg = micrograms per kilogram = parts per billion
<1 = Chemical not present at a concentration greater than the laboratory detection limit shown or stated on test reports
- = Chemical not tested for

ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Grounwater, Interim Final November 2007, Revised May 2008

[1] = Table B Shallow Soil Screening Levels, Groundwater is not a Current or Potential Source of Drinking Water

Table 2
Summary of Chemical Concentrations in Soil - After Remediation Activities
2250 Telegraph Avenue
Oakland, California

Sample Location and Depth in Feet	Sample Date	Petroleum Hydrocarbons					Volatile Organic Compounds								Metals	Semi-Volatile Organic Compounds											
		TPH, Gasoline Range	TPH, Kerosene Range	TPH, Diesel Range	TPH, Motor Oil Range	Total Oil Grease	Benzene	Toluene	Ethylbenzene	Xylenes	1,1,1-TCA	1,2-DCA	PCE	Chlorobenzene	Lead	2-Methylnaphthalene	Anthracene	Bis-2-ethylhexyl Phthalate	Butylbenzylphthalate	Di-N-Butyl Phthalate	Fluoranthene	Fluorene	Naphthalene	Nitrobenzene	N-Nitrosodiphenylamine	Phenanthrene	Pyrene
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Gasoline Tank and Dispenser Area																											
G10@ 17	10/10/90	<2.5	--	<5	<50	--	73	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G12@ 10	10/5/90	52	--	110	<50	--	110	45	480	140	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G13@ 10	10/8/90	12	--	<5	<50	--	220	43	60	130	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G14@ 7.5	10/8/90	<2.5	--	<5	100	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G15@ 9.5	10/8/90	310	--	<5	<50	--	820	59	1,300	1,600	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G16@11	10/8/90	19	--	<5	<50	--	200	41	210	46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G17@ 6	10/10/90	24.0	--	<5	<50	--	38	20	12	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G18@ 8	10/17/90	<2.5	--	<5	<50	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G19@ 10	10/17/90	<2.5	--	<5	<50	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G20@ 17	10/17/90	<2.5	--	<5	<50	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G21@ 10	10/17/90	<2.5	--	<5	<50	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
G22@ 10	10/17/90	<2.5	--	<5	87	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
D2@ 4.5	10/8/90	<2.5	--	<5	<50	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
D3@ 4.5	10/4/90	<2.5	--	<5	<50	--	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Waste Oil Tank Area																											
3@ 6	2/9/94	<1	<1	<1	27	<50	<5	<5	<5	<5	--	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--
4@ 11	2/9/94	<1	<1	<1	20	80	<5	<5	<5	<5	--	--	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--
5@ 5	2/9/94	240	<1	560	1,700	3,900	300	1,800	2,500	16,000	<5	36	29	16	590	2.7	0.13	<0.05	<0.05	<0.05	0.14	0.12	1.8	0.39	<0.05	0.45	0.26
6@ 11	2/9/94	31	<1	250	640	1,700	580	670	550	2,700	<5	<5	8.0	8.4	45	3.7	0.18	<0.05	<0.05	1.6	0.15	0.14	2.5	<0.05	0.21	0.39	0.27
7@ 6	2/9/94	<1	<1	<1	<10	<50	<5	<5	<5	31	<5	<5	<5	<5	19	<0.05	<0.05	0.32	0.93	1.7	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
8@ 11.5	2/9/94	100	<1	660	1,100	2,700	360	300	1,300	5,700	--	--	--	--	21	--	--	--	--	--	--	--	--	--	--	--	--
9@ 6	2/9/94	<1	<1	<1	<10	<50	<5	<5	<5	<5	--	--	--	--	8.6	--	--	--	--	--	--	--	--	--	--	--	--
10@ 11.5	2/9/94	6.5	<1	210	360	470	100	7.3	100	180	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--	--	--
11@ 13	2/9/94	15	<1	210	450	780	430	45	350	960	<5	<5	<5	7.6	60	0.39	<0.05	<0.05	<0.05	2	0.05	0.08	0.34	<0.05	<0.05	0.2	0.1
Well Boring Samples																											
MW1 @10	3/2/94	260	<1	<1	<10	--	<20	<20	970	770	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
MW2 @10	3/1/94	<1	<1	<1	<10	--	<90	<90	<5	<5	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
MW3 @10	3/1/94	620	<1	5.6	<10	--	<90	<90	840	2,700	7.4	<5	11	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
MW4 @10	3/2/94	1.9	<1	8.9	22	--	<20	<20	<5	<5	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
MW5 @4	6/23/97	<1	--	<1	--	--	<5	<5	<5	<5	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
MW5 @8	6/23/97	3.1	--	5.1	--	--	<5	<5	5.7	17	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
MW6 @6	6/23/97	<1	--	<1	--	--	<5	<5	<5	<5	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
MW6 @10	6/23/97	4.4	--	6.5	--	--	<5	<5	26	<5	<5	<5	<5	<5	--	--	--	--	--	--	--	--	--	--	--	--	--
ESLs Residential Land Use[1]		100	100	100	370	370	120	9,300	2,300	11,000	7,800	220	370	1,500	200	0.25	2.8	35	NE	NE	40	8.9	1.3	NE	NE	11	85
ESLs Commercial/Industrial Land Use[1]		180	180	180	2,500	2,500	270	9,300	4,700	11,000	7,800	480	950	1,500	750	0.25	2.8	120	NE	NE	40	8.9	2.8	NE	NE	11	85

Notes

TPH = Total petroleum hydrocarbons
DCA = Dichloroethane
TCA = Trichloroethane
PCE = Tetrachloroethene
NE = No value established
mg/kg = milligrams per kilogram = parts per million
µg/kg = micrograms per kilogram = parts per billion
<1 = Chemical not present at a concentration greater than the laboratory detection limit shown or stated on test reports
-- = Chemical not tested for

ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final November 2007, Revised May 2008
[1] = Table B Shallow Soil Screening Levels, Groundwater is not a Current or Potential Source of Drinking Water

Table 6
Summary of Chemical Concentrations in Soil - 2011 Well Installation
2250 Telegraph Avenue
Oakland, California

		Sample ID													Regulatory Screening Criteria	
Analyte	Units	MW-7 @ 1.5	MW-7 @ 1.5 RT	MW-7 @ 1.5 BOC	MW-7 @ 2	MW-7 @ 5	MW-7 @ 7	MW-7 @ 10	MW-7 @ 15	MW-8@1'	MW-8@3'	MW-8@10'	MW-8@12'	MW-8@14'	ESLs Residential Land Use*	ESLs Commercial Industrial Worker*
Sample Depth	ft	1.5'	1.5'	1.5'	2'	5'	7'	10'	15'	1.0'	3.0'	10'	12'	14'		
Sample Date		4/30/2011	4/30/2011	4/30/2011	4/30/2011	4/30/2011	4/30/2011	4/30/2011	4/30/2011	8/2/2011	8/2/2011	8/2/2011	8/2/2011	8/2/2011		
Hydrocarbons																
TPHg	mg/kg	<1.1	–	–	<1.1[b]	<1.0	<1.0	<0.94	<0.93	<0.99	<0.99	**10**[Y]	**3.3**[Y]	**8.1**[Y]	100	180
TPHd	mg/kg	**41**[Y]	**45**[Y**]	**36**[Y**]	**14**[Yb]	<1.0	**2.6**[Y]	**1.4**[Y]	**2.7**[Y]	**70**[Y]	<0.99	**18**[Y]	**11**[Y]	**2.7**[Y]	100	180
TPHmo	mg/kg	**240**	**170****	**160****	**66**[b]	<5.0	<5.0	<5.0	<5.0	**390**	**11**[Y]	<5.0	<5.0	<5.0	370	2,500
VOCs																
Benzene	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	120	270
Toluene	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	9,300	9,300
Ethylbenzene	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	**25**	2,300	4,700
Total Xylenes	µg/kg	<9.6	–	–	<10.0[b]	<9.2	<9.6	<9.4	<9.2	<9.8	<9.2	<9.8	<9.6	**8.3**	11,000	11,000
MTBE	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	8,400	8,400
TBA	µg/kg	<95	–	–	<99[b]	<93	<97	<94	<92	<98	<92	<97	<97	<97	100,000	110,000
DIPE	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	NE	NE
ETBE	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	NE	NE
TAME	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	NE	NE
1,2-DCA	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	220	480
1,2-DBA	µg/kg	<4.8	–	–	<5.0[b]	<4.6	<4.8	<4.7	<4.6	<4.9	<4.6	<4.9	<4.8	<4.9	19	44

Notes:

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
TPHmo = Total Petroleum Hydrocarbons as motor oil
VOCs = Volatile Organic Compounds
MTBE = Methyl tert-butyl ether
TBA = tert-butyl alcohol
DIPE = Isopropyl Ether
ETBE = Ethyl terbt-butyl ether
TAME = Methyl tert-amyl ehter
1, 2-DCA = 1, 2-Dichloroethane
1,2-DBA = 1, 2-Dibromoethane
mg/kg = Milograms per kilogram
µg/kg = micrograms per kilogram

Detected Concetrations shown in **Bold**
<25 = Not detected above laboratory detection limit
– = Not Analyzed
[Y] = Sample exhibits chromatographic pattern which does not resemble standard
[b] = Sample was analyzed outside of hold time
ESL = Environmental Screening Levels, RWQCB Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater – Interim Final, November 2007, Revised May 2008
* = Table B - Groundwater is not a Current or Potential Source of Drinking Water
** = TPHd and mo with Silica Gel Cleanup
RT = Retested using Silica Gel Cleanup
BOC = Bottom of core
NE = Not Established

Table 3
Summary of Chemical Concentrations in Soil - 2009 Investigation
2250 Telegraph Avenue
Oakland, California

Analyte	Units	Sample ID																		Regulatory Criteria	
		B-1@2	B-1@7.5	B-1@10	B-1@12	B-1@15	B-1@17	B-1@20	B-2@5	B-2@7.5	B-2@10	B-2@12	B-2@15	B-2@17	B-2@19.5	B-3@1	B-3@5	B-3@10	B-3@12	B-3@15	B-3@17	ESLs[1] Residential Land Use	ESLs[1] Commerical/Industrial Land Use
Date		7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009		
Sample Depth	feet	2.0	7.5	10	12	15	17	20	5.0	7.5	10	12	15	17	19.5	1.0	5.0	10	12	15			
Petroleum Hydrocarbons																							
TPHg	mg/kg	<0.98	<0.97	**170**	**320**	**1.1**	**2.0**[Y]	<1.0	<0.97	<1.0	<0.96	<1.0	**16**[Y]	**33**[Y]	<0.99	--	--	<1.0	<0.98	**8.7**[Y]	--	100	180
TPHd	mg/kg	**29**[Y]	**15**[Y]	--	**57**[Y]	--	--	--	<1.0	--	**1.9**[Y]	--	**17**[Y]	--	--	<5.0	**4.0**[Y]	**7.6**[Y]	**33**[Y]	**150**[Y]	**44**[Y]	100	180
TPHmo	mg/kg	**450**	**98**	--	<5.0	--	--	--	**5.9**	--	<5.0	--	<5.0	--	--	**33**	**10**	<5.0	**110**	**400**	**140**	370	2,500
TPHhy	mg/kg	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	370	2,500
Volatile Organic Compounds																							
Benzene	µg/kg	<4.7	<4.6	<500	<830	**10**	**34**	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	120	270
Toluene	µg/kg	<4.7	<4.6	**1,300**	**4,000**	<4.9	<4.7	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	9,300	9,300
Ethylbenzene	µg/kg	<4.7	<4.6	**6,900**	**12,000**	**22**	**23**	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	2,300	4,700
Xylenes	µg/kg	<9.4	<9.2	**28,000**	**53,000**	**65**	<9.4	<9.2	<10	<9.4	<9.6	<9.4	<92	<100	<9.6	--	--	<9.8	<9.6	<9.6	--	11,000	11,000
MTBE	µg/kg	<4.7	<4.6	<500	<830	<4.9	<4.7	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	8,400	8,400
TBA	µg/kg	<95	<92	<10,000	<17,000	<97	<95	<93	<100	<94	<96	<93	<930	<1,000	<96	--	--	<99	<95	<96	--	100,000	110,000
TAME	µg/kg	<4.7	<4.6	<500	<830	<4.9	<4.7	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	NE	NE
DIPE	µg/kg	<4.7	<4.6	<500	<830	<4.9	<4.7	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	NE	NE
ETBE	µg/kg	<4.7	<4.6	<500	<830	<4.9	<4.7	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	NE	NE
1,2-DCA	µg/kg	<4.7	<4.6	<500	<830	<4.9	<4.7	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	220	460
1,2-DBA	µg/kg	<4.7	<4.6	<500	<830	<4.9	<4.7	<4.6	<5.0	<4.7	<4.8	<4.7	<46	<50	<4.8	--	--	<4.9	<4.8	<4.8	--	19	44
Total Organic Carbon																							
	%	--	--	--	--	--	--	--	**0.53**	--	--	--	--	--	--	--	--	--	--	--	--	NE	NE

Notes:

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
TPHmo = Total Petroleum Hydrocarbons as motor oil
TPHhy = Total Petroleum Hydrocarbons as hydraulicfluid
DCA = Dichloroethane
DBA = Dibromoethane
TCA = Trichloroethane
MTBE = tert-Butyl methyl ether
TBA = tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Ethyl tert butyl ether
TAME = Methyl tert amyl ether

µg/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
Detected concentrations are shown in Bold
ND = Not detected at or above respective reporting limit
< = not detected at or above the listed laboratory reporting limit
NE = Not established
-- Not Analyzed

Y = Sample exhibits chromatographic pattern which does not resemble standard

ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final November 2007, Revised May 2008
[1] = Table B Shallow Soil Screening Levels, Groundwater is not a Current or Potential Source of Drinking Water

Table 3
Summary of Chemical Concentrations in Soil - 2009 Investigation
2250 Telegraph Avenue
Oakland, California

Analyte	Units	Sample ID																	Regulatory Criteria	
		B-4a@5	B-4a@7.5	B-4a@10	B-4a@12	B-4a@15	B-4a@18	B-5@2	B-5@7.5	B-5@12	B-5@15	B-6@2	B-6@7.5	B-6@12	B-6@15	B-7@5	B-7@7.5	B-7@12	B-7@15	ESLs[2] Residential Land Use	ESLs[2] Commerical/Industrial Land Use
Date		7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009		
Sample Depth	feet	5.0	7.5	10	12	15	18	2.0	7.5	12	15	2.0	7.5	12	15	5.0	7.5	12	15		
Petroleum Hydrocarbons																					
TPHg	mg/kg	–	–	–	**4.5**[Y]	<0.99	–	<0.96	<1.0	**8.8**[Y]	<0.98	<1.0	<0.99	<0.96	**11**[Y]	<0.97	<1.0	<1.0	<0.97	100	180
TPHd	mg/kg	**1.9**[Y]	**1.0**[Y]	**1.6**[Y]	**1,100**	**310**	**42**	**4.1**[Y]	<1.0	**1,100**	**2.8**[Y]	**55**[Y]	<0.99	**29**[Y]	**17**[Y]	**10**[Y]	**2.9**[Y]	**1.6**[Y]	<1.0	100	180
TPHmo	mg/kg	**10**	**9.8**	**13**	**850**	**120**	**23**	**32**	**6.9**	**520**	<5.0	**460**	<5.0	**39**	<5.0	**53**	**6.6**	<5.0	<5.0	370	2,500
TPHhy	mg/kg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	370	2,500
Volatile Organic Compounds																					
Benzene	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	**39**	<4.8	<4.8	<4.8	<4.9	120	270
Toluene	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	<25	<4.8	<4.8	<4.8	<4.9	9,300	9,300
Ethylbenzene	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	**60**	<4.8	<4.8	<4.8	<4.9	2,300	4,700
Xylenes	µg/kg	–	–	–	<94	<9.6	–	<9.6	<9.6	<10	<9.8	<9.8	<9.6	<9.6	<50	<9.6	<9.6	<9.6	<9.8	11,000	11,000
MTBE	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	<25	<4.8	<4.8	<4.8	<4.9	8,400	8,400
TBA	µg/kg	–	–	–	<940	<97	–	<96	<96	<100	<99	<98	<97	<96	<500	<96	<96	<97	<98	100,000	110,000
TAME	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	<25	<4.8	<4.8	<4.8	<4.9	NE	NE
DIPE	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	<25	<4.8	<4.8	<4.8	<4.9	NE	NE
ETBE	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	<25	<4.8	<4.8	<4.8	<4.9	NE	NE
1,2-DCA	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	<25	<4.8	<4.8	<4.8	<4.9	220	480
1,2-DBA	µg/kg	–	–	–	<47	<4.8	–	<4.8	<4.8	<5.0	<4.9	<4.9	<4.8	<4.8	<25	<4.8	<4.8	<4.8	<4.9	19	44
Total Organic Carbon																					
	%	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	NE	NE

Notes:

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
TPHmo = Total Petroleum Hydrocarbons as motor oil
TPHhy = Total Petroleum Hydrocarbons as hydraulic fluid
DCA = Dichloroethane
DBA = Dibromoethane
TCA = Trichloroethane
MTBE = tert-Butyl methyl ether
TBA = tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Ethyl tert butyl ether
TAME = Methyl tert amyl ether

µg/kg = micrograms per kilogram
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Detected concentrations are shown in Bold
ND = Not detected at or above respective reporting limit
< = not detected at or above the listed laboratory reporting limit
NE = Not established
– Not Analyzed

Y = Sample exhibits chromatographic pattern which does not resemble standard

ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final November 2007, Revised May 2008
[1] = Table B Shallow Soil Screening Levels, Groundwater is not a Current or Potential Source of Drinking Water

Table 3
Summary of Chemical Concentrations in Soil - 2009 Investigation
2250 Telegraph Avenue
Oakland, California

Analyte	Units	Sample ID																		Regulatory Criteria	
		B-8@7.5	B-8@15	B-8@20	B-9@5	B-9@10	B-9@15	B-8@20	B-10@2	B-10@5	B-10@10	B-10@15	B-11@2	B-11@7.5	B-11@12	B-12@5	B-12@7.5	B-12@12	B-12@15	B-13@8	ESLs[2] Residential Land Use	ESLs[2] Commerical/Industrial Land Use
Date		7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	7/27/2009	10/19/2009		
Sample Depth	feet	7.5	15	20	5.0	10	15	20	2.0	5.0	10	15	2.0	7.5	12	5.0	7.5	12	15	8.0		
Petroleum Hydrocarbons																						
TPHg	mg/kg	**13**[Y]	**8.0**	<0.98	**1.9**	**56**	**140**	<1.0	<1.0	<1.0	<0.97	<1.0	<0.99	<1.0	<1.0	<1.0	<1.0	**7.8**[Y]	<0.97	<0.99	100	180
TPHd	mg/kg	**9.3**[Y]	**1.3**[Y]	<1.0	**28**[Y]	**44**[Y]	**31**[Y]	<0.99	<1.0	**2.5**[Y]	**5.7**[Y]	**1.7**[Y]	**42**[Y]	<0.99	**1.4**[Y]	<1.0	**9.1**[Y]	**590**	<1.0	**73**[Y]	100	180
TPHmo	mg/kg	<5.0	<5.0	<5.0	**46**	**49**	**19**	<5.0	<5.0	**10**	**21**	<5.0	**440**	<5.0	**13**	<5.0	**88**	**270**	<5.0	**300**[Y]	370	2,500
TPHhy	mg/kg	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	**390**	370	2,500
Volatile Organic Compounds																						
Benzene	µg/kg	**28**	**500**	**140**	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	<5.0	120	270
Toluene	µg/kg	<26	**140**	<4.8	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	<5.0	9,300	9,300
Ethylbenzene	µg/kg	**790**	**250**	**37**	<4.9	**3,300**	**2,800**	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	<5.0	2,300	4,700
Xylenes	µg/kg	**320**	**770**	**9.7**	<9.8	**9,900**	**8,600**	<9.6	<9.8	<9.4	<9.8	<9.4	<10	<9.6	<9.8	<9.8	<10	<500	<9.6	<10	11,000	11,000
MTBE	µg/kg	<26	<19	<4.8	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	–	8,400	8,400
TBA	µg/kg	<520	<390	<97	<97	<5,000	<5,000	<96	<98	<94	<99	<95	<100	<95	<98	<97	<99	<5,000	<96	–	100,000	110,000
TAME	µg/kg	<26	<19	<4.8	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	–	NE	NE
DIPE	µg/kg	<26	<19	<4.8	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	–	NE	NE
ETBE	µg/kg	<26	<19	<4.8	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	–	NE	NE
1,2-DCA	µg/kg	<26	<19	<4.8	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	–	220	460
1,2-DBA	µg/kg	<26	<19	<4.8	<4.9	<250	<250	<4.8	<4.9	<4.7	<4.9	<4.7	<5.0	<4.8	<4.9	<4.9	<5.0	<250	<4.8	–	19	44
Total Organic Carbon																						
	%	**0.10**	–	–	–	–	–	–	–	**0.87**	–	–	–	**0.05**	–	–	–	–	–	–	NE	NE

Notes:

TPHg = Total Petroleum Hydrocarbons as gasoline
TPHd = Total Petroleum Hydrocarbons as diesel
TPHmo = Total Petroleum Hydrocarbons as motor oil
TPHhy = Total Petroleum Hydrocarbons as hydraulic fluid
DCA = Dichloroethane
DBA = Dibromoethane
TCA = Trichloroethane
MTBE = tert-Butyl methyl ether
TBA = tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Ethyl tert butyl ether
TAME = Methyl tert amyl ether

µg/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
Detected concentrations are shown in Bold
ND = Not detected at or above respective reporting limit
< = not detected at or above the listed laboratory reporting limit
NE = Not established
– Not Analyzed

Y = Sample exhibits chromatographic pattern which does not resemble standard

ESLs = San Francisco Bay Regional Water Quality Control Board, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final November 2007, Revised May 2008
[1] = Table B Shallow Soil Screening Levels, Groundwater is not a Current or Potential Source of Drinking Water

Table 1
Soil Sampling Analytical Results from Excavation 1
2250 Telegraph Ave, Oakland, CA

Sample ID	Date	Sample Depth (ft bgs)	Metals					TPH			VOCs							PAHs														
			Cadmium	Chromium	Lead	Nickel	Zinc	Gasoline	Diesel C10-C24	Motor Oil C24-C36	Benzene	Ethylbenzene	Xylene (m,p)	Xylene (o)	Naphthalene	Acetone	tert-butyl Alcohol	Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene	Sum of Toxic Equivalency
Screening Criteria			mg/kg															µg/kg															mg/kg
GW Protection [1]			--	--	--	--	--	580	530	--	0.044	3.3	2.3	2.3	1.2	0.5	0.075	16,000	13,000	2,800	12,000	130,000	46,000	27,000	5,100	23,000	9,900	60,000	8,900	15,000	1,200	11,000	85,000	--
LTCP Criteria (0 to 5') [2]			--	--	--	--	--	100	100	--	8.2	89	--	--	45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.68
LTCP Criteria (5 to 10') [2]			--	--	--	--	--	100	100	--	12	134	--	--	45	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Removed Soil																																		
EX1-A-4	6/5/13	4		27	3.7	15	17		31 Y	40							--	25	49	210	370	280	270	110	87	300	57	550	89	120	100	720	530	3.87
EX1-B-4	6/5/13	4		29	4.6	14	22		< 1	< 5							--																	
EX1-C-4	6/5/13	4		31	4.5	14	16		< 1	< 5							--																	
EX1-D-4	6/5/13	4		29	25	14	17		< 1	< 5							--				7.1	6.6	8.2			6.2							5.2	0.008
EX1-E-4	6/5/13	4		28	5.7	14	17		< 1	< 5							--																	
EX1-F-4	6/5/13	4		14	40	23	97		8.2 Y	63							--				13	19	29	23	6.7	15	7.6	9.9		16		6.6	12	0.03
EX1-G-4	6/5/13	4		41	11	18	29		< 0.99	< 5							--																	
EX1-H-4	6/5/13	4		28	38	16	51		3 Y	< 5							--				16	15	19	11	6	13		14		11			13	0.02
EX1-C-7	6/5/13	7	--	--	--	--	--	--	< 0.99	< 5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-E-7	6/6/13	7	--	--	--	--	--	--	<1	<5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-BOT-9A	6/7/13	9		35	15	38	56		2.2 Y	11								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-BOT-9B	6/7/13	9		32	5.3	31	43		< 1	< 5								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Remaining Soil																																		
EX1-A-4B	6/10/13	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--				11	12	18	7.8		11		12		6.7		6.2	16	0.02
EX1-A-4B-DUP	6/10/13	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--						14					12					12	0.001
EX1-A-9	6/6/13	9	<0.25	36	5.1	30	38	<0.16	<1	<5								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-B-9	6/6/13	9	0.39	41	5.6	54	54	<0.22	6Y	14								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-C-9	6/6/13	9	0.39	47	6.8	56	59	<0.16	7.1Y	11								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-D-9	6/6/13	9	0.45	43	7.9	57	58	<0.16	2.3Y	5.4								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-E-9	6/6/13	9	0.52	46	6.6	72	59	<0.15	1.9Y	<5								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-F-9	6/6/13	9	0.35	44	8.3	62	58	<0.15	30Y	200								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-G-9	6/7/13	9	0.22	39	7	57	53		< 0.99	< 5						0.017		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-H-9	6/7/13	9		38	6	40	50		< 1	< 5								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-BOT-17A	6/11/13	17	0.48	48	5.7	58	36		30 Y	22								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-BOT-17A-DUP	6/11/13	17		48	4.8	53	36		8.0 Y	11								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
EX1-BOT-17B	6/11/13	17	0.55	45	6.5	66	35		3.2 Y	< 5								--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

LTCP: Low Threat Closure Policy

[1]: Soil leaching goals for protection of ground water, ground water is a drinking water resource (Table G)

[2]: Commercial/Industrial Scenario

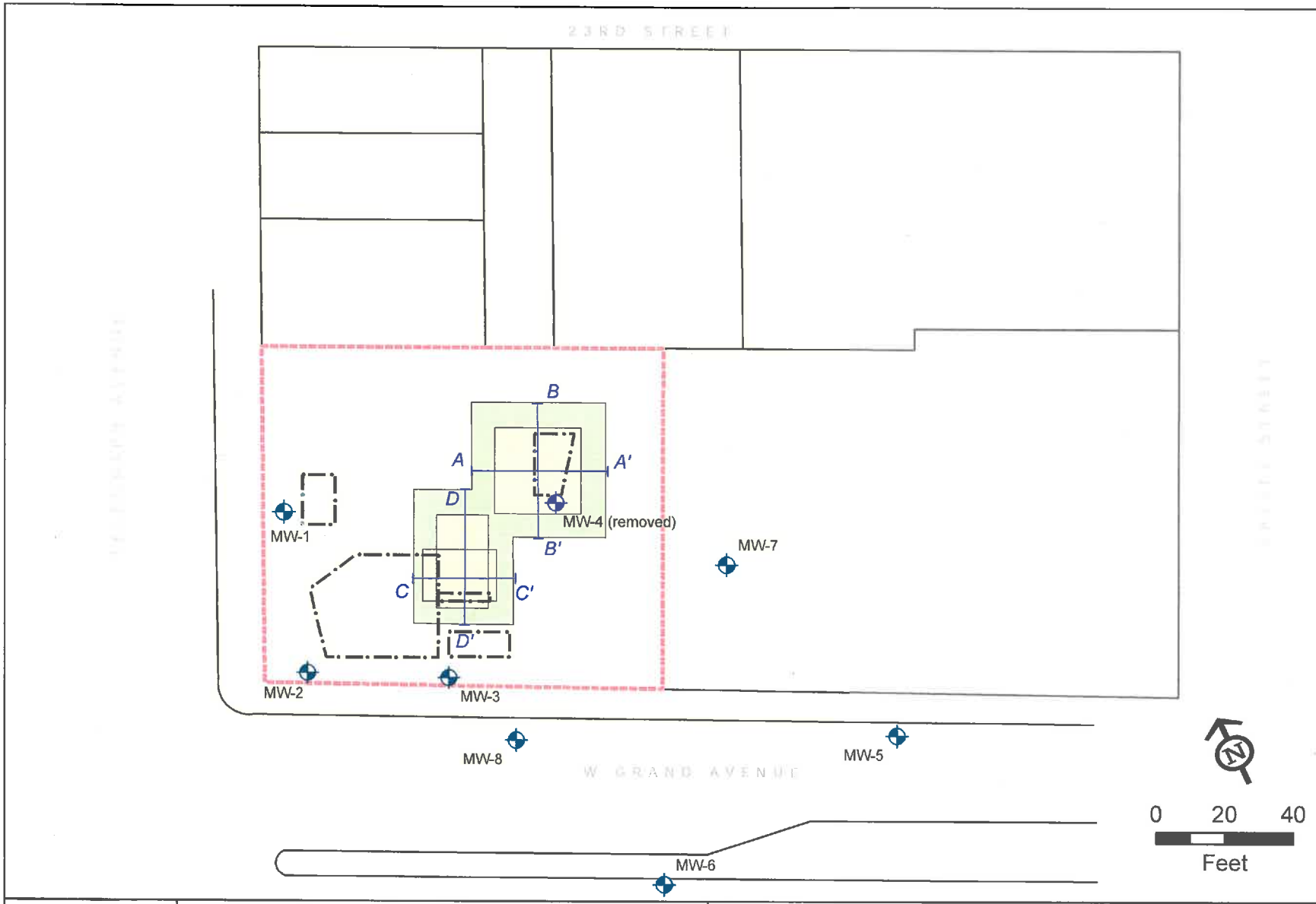
Exceeds Low Threat Closure Policy Criteria

Highlighted where above ESL protection of ground water screening criteria

Table 2
Soil Sampling Analytical Results from Excavation 2
2250 Telegraph Ave, Oakland, CA

Sample ID	Date	Sample Depth (ft bgs)	TPH			VOCs						
			Gasoline	Diesel C10-C24	Motor Oil C24-C36	Benzene	Ethylbenzene	Xylene (m,p)	Xylene (o)	Naphthalene	Acetone	tert-butyl Alcohol
Screening Criteria												
GW Protection [1]			580	530	--	0.044	3.3	2.3	2.3	1.2	0.5	0.075
LTCP Criteria (0 to 5') [2]			100	100	--	8.2	89	--	--	45	--	--
LTCP Criteria (5 to 10') [2]			100	100	--	12	134	--	--	45	--	--
Removed Soil												
EX2-A-4	6/5/13	4	<0.17	--	--	<0.0042	<0.0042	<0.0042	<0.0042	<0.0042	--	<0.084
EX2-B-4	6/5/13	4	<0.18	--	--	<0.0048	<0.0048	<0.0048	<0.0048	<0.0048	--	<0.095
EX2-C-4	6/5/13	4	<0.20	--	--	<0.0043	<0.0043	<0.0043	<0.0043	<0.0043	--	<0.086
EX2-D-4	6/5/13	4	<0.19	--	--	<0.0033	<0.0033	<0.0033	<0.0033	<0.0033	--	<0.065
EX2-A-9A	6/20/13	9	91	--	--	1	2.4	9.6	1.4	1	--	<4.5
EX2-A-9A-DUP	6/20/13	9	88	--	--	0.74	2.4	11	1.3	0.79	--	<3.5
EX2-B-9A	6/20/13	9	1.5 Y	--	--	<0.0043	<0.0043	<0.0043	<0.0043	0.055	--	<0.086
EX2-D-9A	6/20/13	9	430	--	--	0.9	6.5	19	<0.38	3.1	--	<0.076
EX2-BOT-9A	6/20/13	9	530	--	--	2.4	13	53	7.8	3.5	--	<22
EX2-BOT-9B	6/20/13	9	12 Y	--	--	0.12	0.63	0.0054	<0.0045	0.43	--	<0.089
EX2-A-13A	6/21/13	13	440 Y	--	--	2.2	3.9	0.2	<0.19	1.2	--	<3.8
EX2-B-13A	6/21/13	13	930 Y	--	--	2.4	11	1.4	<0.45	3.1	--	<9
Remaining Soil												
EX2-C-9A	6/20/13	9	2.3 Y	--	--	0.0041	<0.0037	<0.0037	<0.0037	<0.0037	--	<0.074
EX2-A-13B	6/21/13	13	240 Y	--	--	2.2	0.97	<0.21	<0.21	0.49	--	<0.41
EX2-B-13B	6/21/13	13	3.5 Y	--	--	0.52	0.013	0.0083	<0.0039	0.013	--	<0.078
EX2-C-13B	6/21/13	13	35 Y	--	--	0.63	0.12	0.016	<0.0039	0.025	--	<0.079
EX2-D-13B	6/21/13	13	3.1Y	--	--	0.016	0.093	0.076	<0.0037	0.24	--	<0.075
EX2-BOT-17NE	6/21/13	17	0.55 Y	--	--	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	--	<0.079
EX2-BOT-17SW	6/21/13	17	1.4 Y	--	--	<0.0043	<0.0043	<0.0043	<0.0043	0.12	--	<0.085
EX2-A-4C	6/26/13	4	<0.19	--	--	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	--	<0.076
EX2-B-4C	6/26/13	4	<0.18	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	<0.1
EX2-D-4C	6/26/13	4	<0.18	--	--	<0.0038	<0.0038	<0.0038	<0.0038	<0.0038	--	<0.076
EX2-D-7C	6/26/13	7	6.3Y	6.4b	--	<0.19	<0.19	<0.19	<0.19	0.24	--	<3.7
EX2-A-9C	6/26/13	9	21Y	--	--	<0.2	0.77	<0.2	<0.2	1.5	--	<4
EX2-B-9C	6/26/13	9	0.39Y	--	--	<0.0039	<0.0039	<0.0039	<0.0039	<0.0039	--	<0.078
EX2-D-9C	6/26/13	9	0.7Y	--	--	<0.0039	<0.0039	<0.0039	<0.0039	0.037	--	0.12
EX2-BOT-10C	6/26/13	10	33	--	--	0.62	1.5	3	0.36	1.7	--	<4

Notes:
LTCP: Low Threat Closure Policy
[1]: Soil leaching goals for protection of ground water, ground water is a drinking water resource (Table G)
[2]: Commercial/Industrial Scenario
Exceeds Low Threat Closure Policy Criteria
Highlighted where above ESL protection of ground water screening criteria
Copied values equal to below laboratory reporting limit



APPLIED WATER RESOURCES

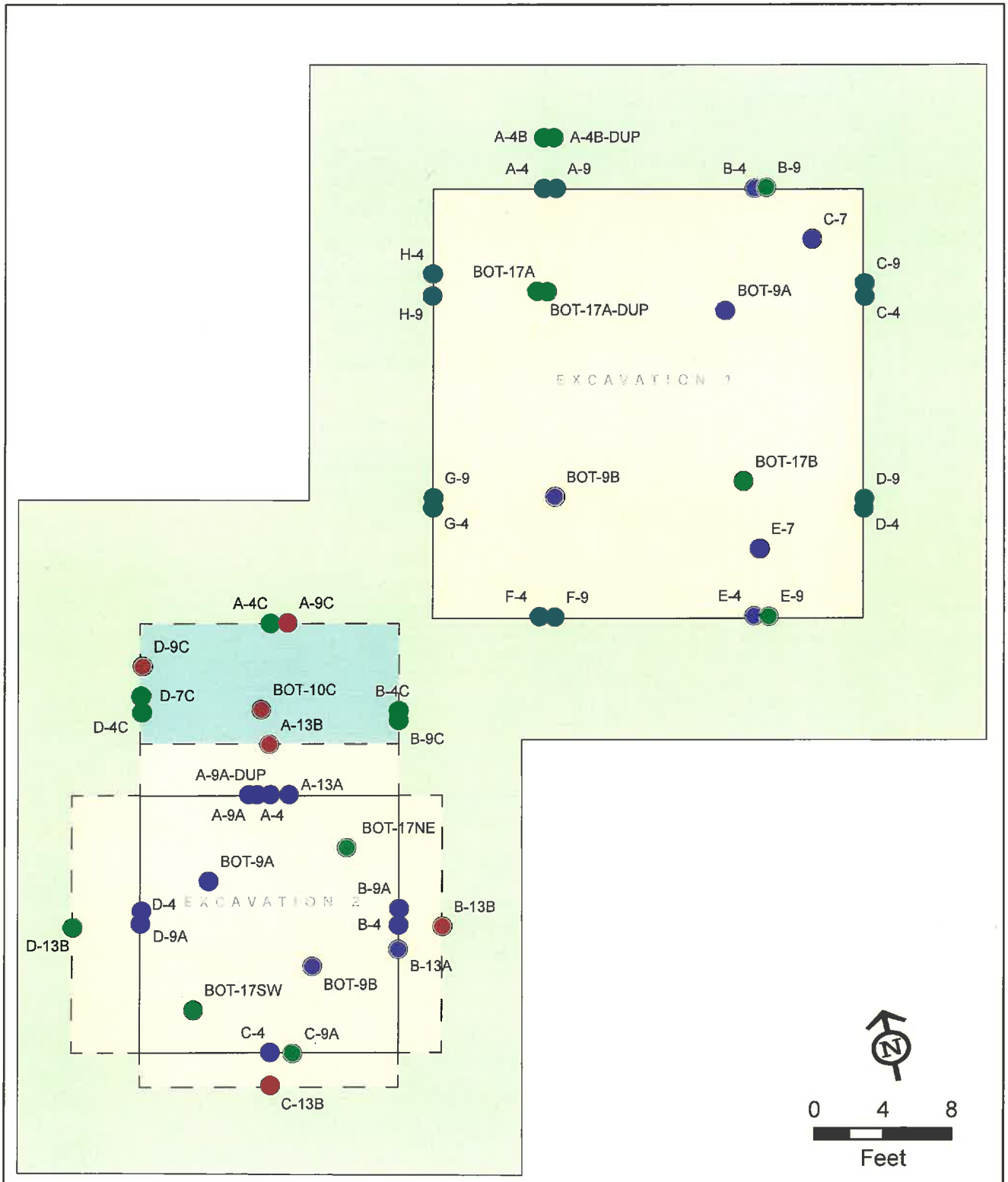
Figure - 2

Cross Section Locations

2250 Telegraph Ave Oakland, CA

Cross Section
Previous Excavation
Excavation
Sloping
Property Boundary
Monitor Well

Created 12/6/2013



APPLIED WATER RESOURCES

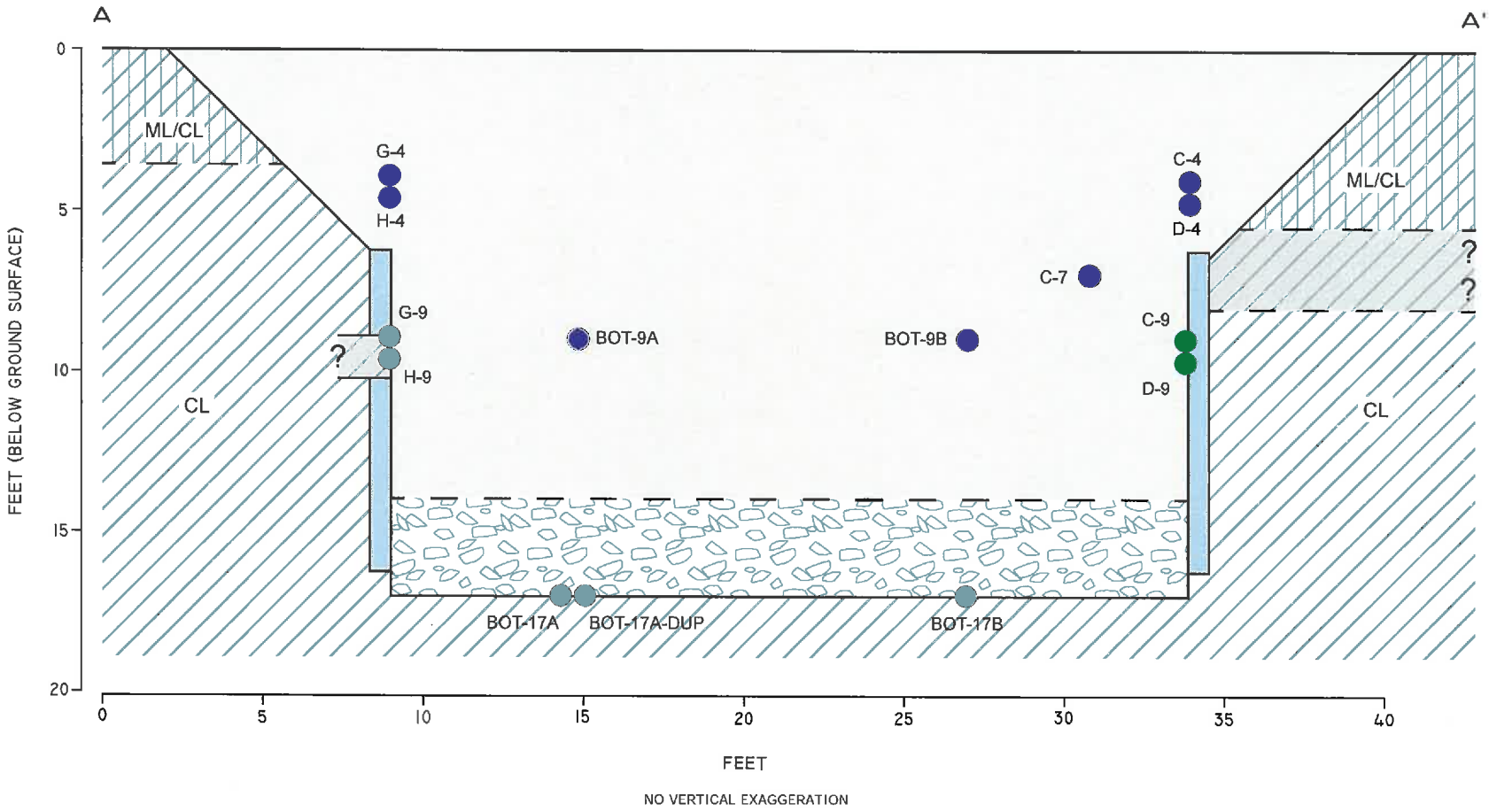
Figure - 3

Excavation Plan View

2250 Telegraph Ave, Oakland, CA

- Soil Sample (remaining) > ESL For GW Protection
- Soil Sample (remaining) < ESL For GW Protection
- Soil Sample (removed)
- Excavation to 17' (Dashed Where Extended)
- Excavation to 10' (Dashed Where Extended)
- Slope (1:1)

Created On 12/6/2013



APPLIED WATER RESOURCES

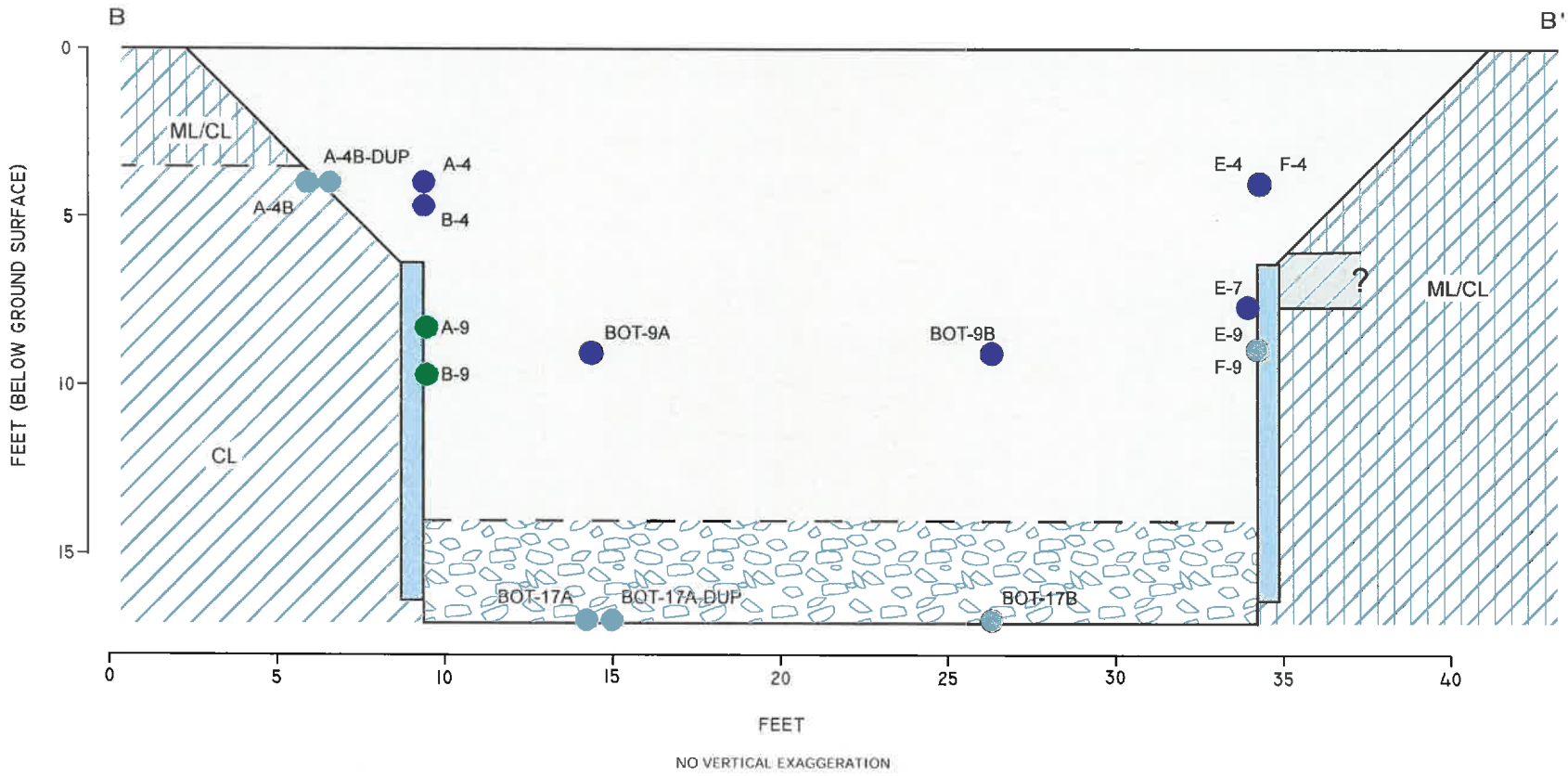
Figure - 4

Cross Section A-A'
Excavation 1

2250 Telegraph Ave Oakland, CA

- Soil Sample (remaining) > ESL For GW Protection
- Soil Sample (remaining) < ESL For GW Protection
- Soil Sample (removed)
- 90% Compacted 4 Inch Minus Clean Fill Material
- Self-Compacting Drainrock
- Shoring
- ML/CL — Silty Clay
- CL — Clay
- Staining

Created 12/6/2013



APPLIED WATER RESOURCES

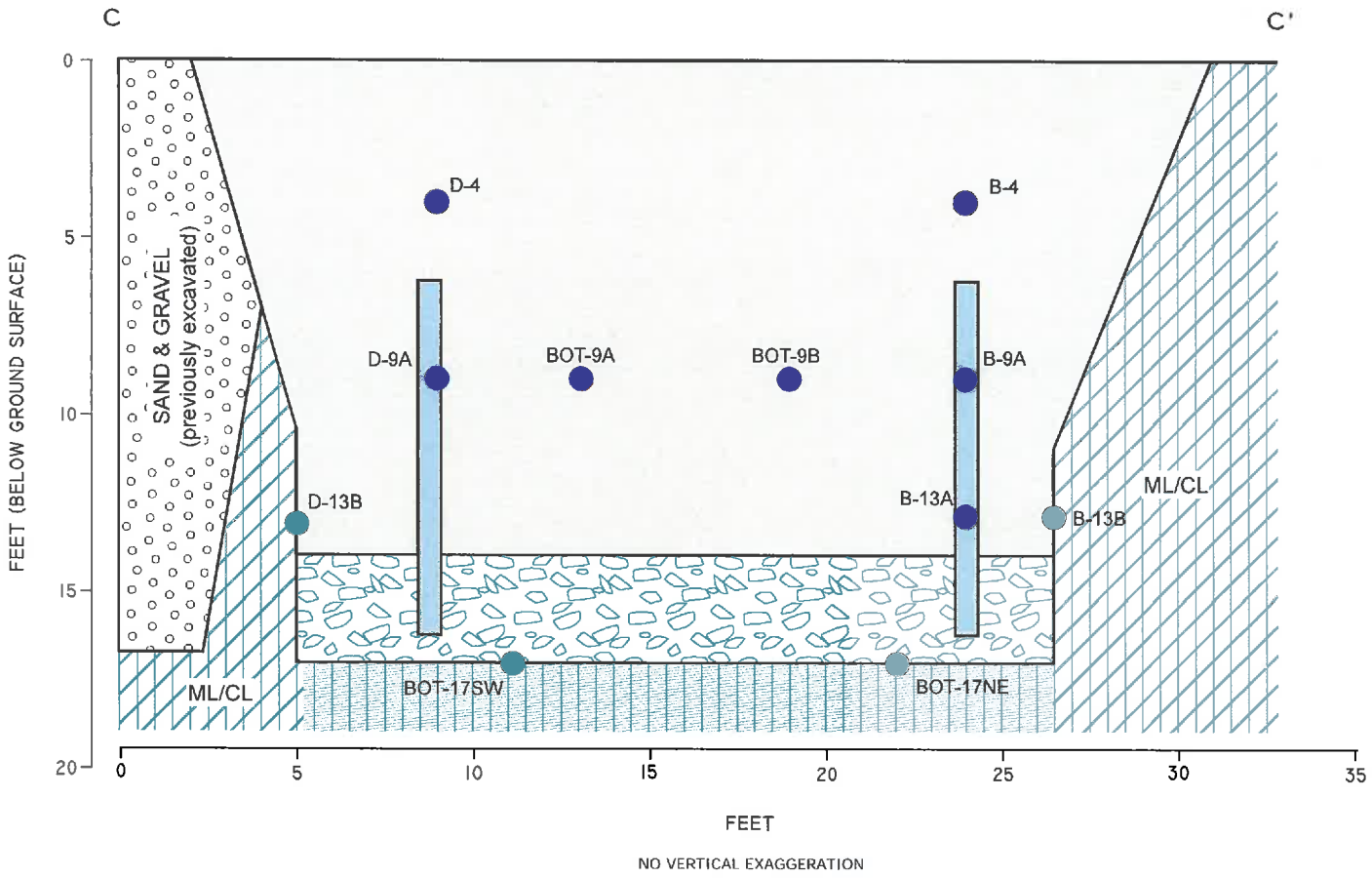
Figure - 5

Cross Section B-B'
Excavation 1

2250 Telegraph Ave Oakland, CA

- Soil Sample (remaining) > ESL For GW Protection
- Soil Sample (remaining) < ESL For GW Protection
- Soil Sample (removed)
- 90% Compacted 4 Inch Minus Clean Fill Material
- Self-Compacting Drainrock
- Shoring
- ML/CL — Silty Clay
- CL — Clay
- Staining

Created 12/6/2013



APPLIED WATER RESOURCES

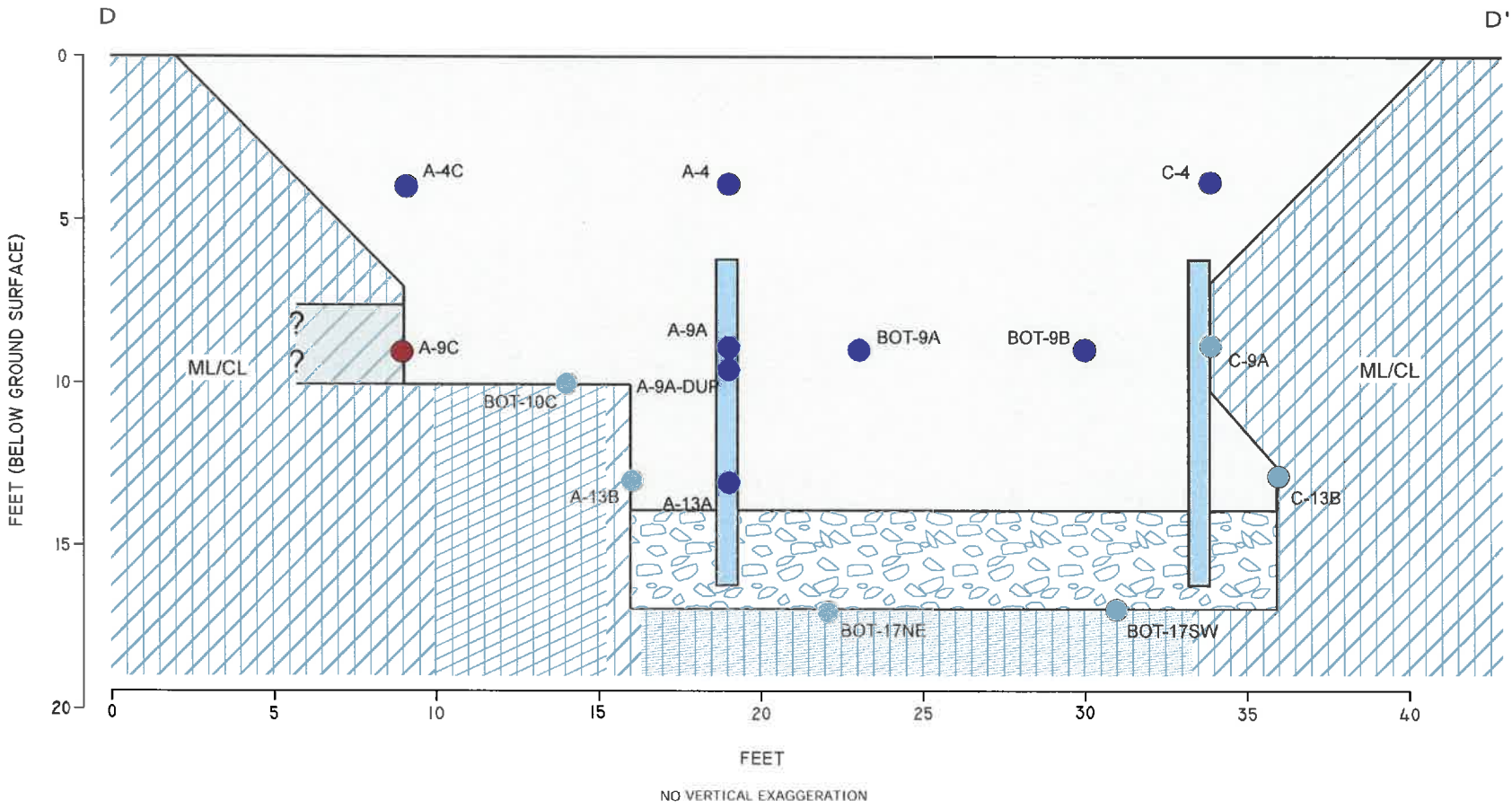
Figure - 6

Cross Section C-C'
Excavation 2

2250 Telegraph Ave Oakland, CA

- Soil Sample (remaining) > ESL For GW Protection
- Soil Sample (remaining) < ESL For GW Protection
- Soil Sample (removed)
- 90% Compacted 4 Inch Minus Cleanfill Material
- Self-Compacting Drainrock
- Shoring
- ML/CL — Silty Clay

Created 12/6/2013



APPLIED WATER RESOURCES

Figure - 7

Cross Section D-D'
Excavation 2

2250 Telegraph Ave Oakland, CA

- Soil Sample (remaining) > ESL For GW Protection
- Soil Sample (remaining) < ESL For GW Protection
- Soil Sample (removed)
- 90% Compacted 4 Inch Minus Clean Fill Material
- Self-Compacting Drainrock
- Shoring
- ML/CL — Silty Clay
- Staining

Created 12/6/2013

ATTACHMENT 6

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
RAFAT A. SHAHID, Assistant Agency Director

Certified Mail # P 367 604 132

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

03/09/92
STID# 1040

Notice of Requirement to Reimburse

William C. Robinson
Commercial And Industrial Sup.
600 W. Grand Avenue
Oakland, C A 94612

Responsible Party
Property Owner

Dave's Station
2250 Telegraph Ave.
Oakland , CA 94612

SITE

Date First Reported 08/28/90
Substance: Gasoline
Petroleum: (X)Yes

The federal Petroleum Leaking Underground Storage Tank Trust Fund (Federal Trust Fund) provides funding to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The legislature has authorized funds to pay the local and state agency administrative and oversight costs associated with the cleanup of releases from underground storage tanks. The direct and indirect costs of overseeing removal or remedial action at the above site are funded, in whole or in part, from the Federal Trust Fund. The above individual(s) or entity(ies) have been indentified as the party or parties responsible for investigation and cleanup of the above site. **YOU ARE HEREBY NOTIFIED** that pursuant to Title 42 of the United States Code, Section 6991b(h)(6) and Sections 25297.1 and 25360 of the California Health and Safety Code, the above Responsible Party or Parties must reimburse the State Water Resources Control Board not more than 150 percent of the total amount of site specific oversight costs actually incurred while overseeing the cleanup of the above underground storage tank site, and the above Responsible Party or Parties must make full payment of such costs within 30 days of receipt of a detailed invoice from the State Water Resources Control Board.

Please contact Tom PEACOCK, Supervising Hazardous Materials Specialist at this office if you have any questions concerning this matter.

Edgar B. Howell, III, Chief
Contract Project Director

cc: Sandra Malos, SWRCB

SWRCB Use: Add: X Reason: New Case

LIST OF LANDOWNERS FORM

County of Alameda
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR:

Site Name: Dave's Station

Address: 2250 Telegraph Avenue

City, State, Zip: Oakland, CA 94612

Record ID #: RO0000359

Please fill out item 1 if there are multiple site landowners (attach an extra sheet if necessary). If you are the sole site landowner, skip item 1 and fill out item 2.

1. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I, Marianne B. Robison, President of Buttner Properties, Inc. (name of primary responsible party), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:

Buttner Properties, Inc. (formerly known as Commercial and Industrial Supply Company) is the sole owner of 2250 Telegraph Avenue.

Name:

Address: 600 W. Grand Avenue

City, State, Zip: Oakland, CA 94612

E-mail Address: buttner@value.net

Name:

Address:

City, State, Zip:

E-mail Address:

Name:

Address:

City, State, Zip:

E-mail Address:

2. In accordance with Section 25297.15(a) of Chapter 6.7 of the California Health & Safety Code, I Marianne B. Robison, President of Buttner Properties, Inc., certify that Buttner Properties, Inc. is the sole owner of 2250 Telegraph Avenue.

Sincerely,

Marianne B. Robison — Signature of Primary Responsible Party

Marianne B. Robison, President — Printed Name

Date

buttner@value.net — E-mail Address

COUNTY OF ALAMEDA
Assessor's Office
Property Value System

Help

New Query

History | Value | Transfer | Map | Glossary

Parcel Number:**8-658-6-2** Inactive:**N** Lien Date:**01/01/2016** Owner:**COMMERCIAL & IND SUPPLY**
Property Address: **2250 TELEGRAPH AVE, OAKLAND, CA 94612-2331**

Mailing Name		Historical Mailing Address	Document Date	Document Number	Value From Trans Tax	Parcel Count	Use
COMMERCIAL & IND SUPPLY	List Owners	600 W GRAND AVE , OAKLAND, CA 94612-1621	10/01/1983	TRAN-230798		1	8500
COMMERCIAL & IND SUPPLY	List Owners	600 W GRAND AVE , OAKLAND, CA 94612-1621	10/01/1983	TRAN-230799		1	8500
COMMERCIAL & IND SUPPLY	List Owners	600 W GRAND AVE , OAKLAND, CA 94612-1621	03/10/1960	AR-28386		1	8500

ASSESSOR'S MAP 8

Code Area No. 17-022

658
2165

Map of the Pacific Homested (Bk. W Deeds Pg. 2)

Scale 1in = 40ft.

Rev. 2-63 Pig
4-11-06 ZC
3-08-08 LL

665

N 78° 06' W

23RD Street

Avenue

Street

660

715
718 thru 722

N 11° 55' E

West Grand (22ND St) Avenue

659

Telegraph

Valley

657

22ND (21ST) (Walnut) Street

ATTACHMENT 7

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

INVITATION TO COMMENT – POTENTIAL CASE CLOSURE

DAVE'S STATION
2250 TELEGRAPH AVE., OAKLAND, CA 94612
FUEL LEAK CASE RO0000359
GEOTRACKER GLOBAL ID T0600100431

MARCH 23, 2015

The above referenced site is a fuel leak case that is under the regulatory oversight of the Alameda County Environmental Health (ACEH) Local Oversight Program for the investigation and cleanup of a release of petroleum hydrocarbons from an underground storage tank system. Site investigation and cleanup activities have been completed and the site has been evaluated in accordance with the State Water Resources Control Board Low-Threat Closure Policy. The site appears to meet all of the criteria in the Low-Threat Closure Policy. Therefore, ACEH is considering closure of the fuel leak case

The public is invited to review and comment on the potential closure of the fuel leak case. This notice is being sent to the current occupants and landowners of the site and adjacent properties and other known interested parties. The entire case file can be viewed over the Internet on the ACEH website (http://www.acgov.org/aceh/lop/ust.htm) or the State of California Water Resources Control Board GeoTracker website (http://geotracker.waterboards.ca.gov). Please send written comments to Keith Nowell at the address below; all comments will be forwarded to the responsible parties. Comments **received by *May 22, 2015*** will be considered and responded to prior to a final determination on the proposed case closure.

If you have comments or questions regarding this site, please contact the ACEH caseworker, Keith Nowell at 510-567-6764 or by email at keith.nowell@acgov.org. Please refer to ACEH case RO0000359 in any correspondence.

Sort_APN	Parcel_APN	Name	StreetAddress	Unit	City	Zip	Zip_4	ATTN
008 065800602	8-658-6-2	COMMERCIAL & IND SUPPLY	600 W GRAND AVE		OAKLAND CA	94612	1621	
008 065800501	8-658-5-1	COMMERCIAL & INDUSTRIAL SUPPLY COMPANY	600 W GRAND AVE		OAKLAND CA	94612	1621	
008 066000305	8-660-3-5	LEUNG DAVID & LISA TRS	1117 FARRAGUT BLVD		FOSTER CITY CA	94404	3611	
008 065800901	8-658-9-1	MASH PETROLEUM INC	428 13TH ST	10	OAKLAND CA	94612	2621	
008 065801000	8-658-10	MV BROADWAY LLC	P O BOX 530		ALAMEDA CA	94501	9630	
008 065800401	8-658-4-1	OCCUPANT	459 23RD ST		OAKLAND CA	94612		
008 065800501	8-658-5-1	OCCUPANT	460 W GRAND AVE		OAKLAND CA	94612		
008 065800602	8-658-6-2	OCCUPANT	2250 TELEGRAPH AVE		OAKLAND CA	94612		
008 065800700	8-658-7	OCCUPANT	2270 TELEGRAPH AVE		OAKLAND CA	94612		
008 065801000	8-658-10	OCCUPANT	2201 VALLEY ST		OAKLAND CA	94612		
008 065800201	8-658-2-1	OCCUPANT	23RD ST		OAKLAND CA	94612		
008 065800901	8-658-9-1	OCCUPANT	2200 TELEGRAPH AVE		OAKLAND CA	94612		
008 065800202	8-658-2-2	OCCUPANT	489 23RD ST		OAKLAND CA	94612		
008 065900201	8-659-2-1	OCCUPANT	2225 TELEGRAPH AVE		OAKLAND CA	94612		
008 066000305	8-660-3-5	OCCUPANT	2251 TELEGRAPH AVE		OAKLAND CA	94612		
008 065800602	8-658-6-2	OCCUPANT	2250 TELEGRAPH AV		OAKLAND	94612		
008 065800501	8-658-5-1	OCCUPANT	460 W GRAND AV		OAKLAND	94612		
008 066000305	8-660-3-5	OCCUPANT	2205 TELEGRAPH AV		OAKLAND	94612		
008 065800901	8-658-9-1	OCCUPANT	2200 TELEGRAPH AV		OAKLAND	94612		
008 065800700	8-658-7	OCCUPANT	2270 TELEGRAPH AV		OAKLAND	94612		
008 065900201	8-659-2-1	OCCUPANT	2225 TELEGRAPH AV		OAKLAND	94612		
008 065800700	8-658-7	TANAKA JOOYOUN TR	2556 SPINDRIFT CIR		HAYWARD CA	94545	1211	
008 065800202	8-658-2-2	TANAKA JOOYOUN TR	2556 SPINDRIFT CIR		HAYWARD CA	94545	1211	
008 065900201	8-659-2-1	TRUONG LAM H	28200 FOX HOLLOW DR		HAYWARD CA	94542	2249	
008 065800401	8-658-4-1	TWENTY THIRD & VALLEY LLC & HYNES FAMILY HOLD ETAL	1314 WRIGHT AVE	A	RICHMOND CA	94804	3740	
008 065800201	8-658-2-1	TWENTY THIRD & VALLEY LLC & HYNES FAMILY HOLD ETAL	1314 WRIGHT AVE	A	RICHMOND CA	94804	3740	
		COMMERCIAL AND INDUSTRIAL SUPPLY	600 W. GRAND AVE.		OAKLAND CA	94612		WILLIAM ROBINSON
		BUTTNER PROPERTIES INC	600 W GRAND AVE		OAKLAND CA	94612		MARIANNE ROBISON
		SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD	1515 CLAY STREET	SUITE 1400	OAKAND CA	94612		CHERIE MCCAULOU
		ALAMEDA COUNTY PUBLIC WORKS AGENCY BUILDING INSPECTION DIVISION	399 ELMHURST STREET	ROOM 141	HAYWARD CA	94544		
		ALAMEDA COUNTY PUBLIC WORKS AGENCY CLEAN WATER PROGRAM	399 ELMHURST STREET		HAYWARD CA	94544		KWABLAH ATTIOGBE
		ALAMEDA COUNTY COMMUNITY DEVELOPMENT AGENCY PLANNING DEPARTMENT	224 WEST WINTON AVENUE	ROOM 111	HAYWARD CA	94544	1215	SANDRA RIVERA
		ALAMEDA COUNTY WATER DISTRICT	43885 S. GRIMMER BLVD		FREMONT CA	94538		
		EAST BAY MUNICIPAL UTILITY DISTRICT WATER SUPPLY IMPROVEMENTS DIVISION	P.O. BOX 24055	MS 42	OAKLAND CA	94623	1055	KENNETH K. MINN
		EAST BAY MUNICIPAL UTILITY DISTRICT INDUSTRIAL DISCHARGE SECTION	P.O. BOX 24055	MS 702	OAKLAND CA	94623	1055	CHANDRA JOHANNESSON
		CITY OF OAKLAND PUBLIC WORKS ENVIRONMENTAL SERVICES	250 FRANK H. OGAWA PLAZA	SUITE 4314	OAKLAND CA	94612		GOPAKUMAR NAIR
		CITY OF OAKLAND PUBLIC WORKS ENVIRONMENTAL SERVICES	250 FRANK H. OGAWA PLAZA	SUITE 5301	OAKLAND CA	94612		MARK JOHANNES ARNIOLA
		ALAMEDA COUNTY DEPT OF ENVIRONMENTAL HEALTH CUPA	1131 HARBOR BAY PARKWAY		ALAMEDA CA	94502	6540	SUSAN HUGO