



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

August 26, 2016

Linda L. and Donald V. Strough Trustees etal
Care of W. B. Bercovich
P.O Box 619
Orinda, CA 94563

JESSCO Limited and COCRAIR Limited
Care of W. Bruce Bercovich
P.O Box 619
Orinda, CA 94563

Linda L. and Donald V. Strough Trustees
and COCRAIG Limited
Care of W. B. Bercovich
100 Embarcadero Penthouse
San Francisco Ca 94105

Dorothea Strough Preus Trust etal
Care of the Trust
P.O Box 619
Orinda, CA 94563

Subject: Case Closure for Fuel Leak Case RO0000134 and GeoTracker Global ID T0600101644
Val Strough Chevrolet, 327 34th Street, Oakland, CA 94609

Ladies and Gentlemen:

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

Due to residual contamination, the site was closed with Site Management Requirements that require notifying ACEH of a change in land use to any residential, or conservative land use, or if any redevelopment occurs and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities. Site Management Requirements are further described in the *Additional Information* Section of the attached Case Closure Summary. If you have any questions, please call Karel Detterman at (510) 567-6708. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dilan Roe'.

Dilan Roe, P.E.
LOP and SCP Program Manager

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

Ladies and Gentleman
RO0000134
August 26, 2016
Page 2

cc with enclosure:

Jonathan Redding, Wendel Rosen, (Sent via e-mail to: jredding@wendel.com)
Rob Rosenblum, Wendel Rosen, (Sent via e-mail to: rosenblum@wendel.com)
Dilan Roe (sent via electronic mail to: dilan.roe@acgov.org)
Karel Detterman, ACEH, (sent via electronic mail to: karel.detterman@acgov.org)
Case Electronic File, GeoTracker

ALAMEDA COUNTY
**HEALTH CARE SERVICES
AGENCY**

REBECCA GEBHART, Interim Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502

REMEDIAL ACTION COMPLETION CERTIFICATION

August 26, 2016

Linda L. and Donald V. Strough Trustees etal
Care of W. B. Bercovich
P.O Box 619
Orinda, CA 94563

JESCO Limited and COCRAIR Limited
Care of W. Bruce Bercovich
P.O Box 619
Orinda, CA 94563

Linda L. and Donald V. Strough Trustees
and COCRAIG Limited
Care of W. B. Bercovich
100 Embarcadero Penthouse
San Francisco Ca 94105

Dorothea Strough Preus Trust etal
Care of the Trust
P.O Box 619
Orinda, CA 94563

Subject: Case Closure for Fuel Leak Case RO0000134 and GeoTracker Global ID T0600101644 Val
Strough Chevrolet, 327 34th Street, Oakland, CA 94609

Dear Responsible Parties:

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
Acting Director

Underground Storage Tank Case Closure Summary Form

Agency Information

Date: August 26, 2016

Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6708
Case Worker: Karel Detterman, P.G.	Title: Hazardous Materials Specialist

Case Information

Facility Name: Val Strough Chevrolet		
Facility Address: 327 34 th Street, Oakland, CA 94609		
Regional Water Board LUSTIS Case No: 01-1776	Former ACDEH Case No.: 3035	Current LOP Case No.: RO0000134
Unauthorized Release Form Filing Date: October 26, 2004	State Water Board GeoTracker Global ID: T0600101644	
Assessor Parcel Numbers: 9-730-1-3 9-730-1-4 9-730-3	Current Land Use: Commercial	
Responsible Party(s):	Address:	Phone:
Linda L. and Donald V. Strough Trustees Etal, Care Of W. B. Bercovich	P.O. Box 619 Orinda Ca 94563	----
Linda L. and Donald V. Strough Trustees And COCRAIG Limited, Care Of W. B. Bercovich	100 Embarcadero Penthouse San Francisco Ca 94105	----
JESCO Limited and COCRAIR Limited Care Of W. Bruce Bercovich	P.O. Box 619 Orinda Ca 94563	----
Dorothea Strough Preus Trust Etal, Care Of The Trust	P.O. Box 619 Orinda Ca 94563	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place / Removed	Date
---	1,000 gallon	Gasoline	Removed	March 4, 1993
----	1,000 gallon	Waste Oil	Removed	March 5, 1993

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.

Refer to Attachments 1 through 5 for analysis details.

Site Management Requirements

Not all historic documents for the fuel leak case may be available on Geotracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://www.acgov.org/aceh/lop/ust.htm>

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

The subject site is currently in commercial use as an auto dealership and is comprised of three parcels, APN 9-730-1-3 (3359 Broadway), 9-730-1-4 (327 34th Street), and 9-730-3 (3329 Broadway) located in Oakland, California. Lake Merritt, the closest surface water body, is located approximately 4,000 feet south of the property. The direction of site groundwater flow is towards the south-southwest.

A 1,000 gallon gasoline UST and a 1,000 gallon waste oil UST were removed in March 1993 along with the associated fuel dispenser located in the building. Elevated concentrations of Total Petroleum Hydrocarbon as gasoline (TPHg), TPH as diesel (TPHd), and benzene, toluene, ethylbenzene, and xylenes (BTEX) were found in soil and groundwater samples. Between 1993 and 2009 eleven groundwater monitoring wells were installed to evaluate the dissolved groundwater plume. Interim remedial actions occurred between 2004 and 2011 and included dual phase extraction (DPE) and insitu chemical oxidation (ISCO) injection. Full-scale remediation using DPE occurred between June 2012 and June 2014. The Site Conceptual Model was updated and the data was found to support case closure to commercial standards under the Low Threat Closure Policy.

A waste oil UST was removed from the site and no soil samples collected from depths less than five and ten feet below ground surface were analyzed for polyaromatic hydrocarbons (PAHs). ACEH has made the determination that there is low potential for direct contact exposure because of the current land use as a paved auto dealership. Under the current land use scenario (commercial), the subject site does not meet the commercial/industrial criteria for Direct Contact and Outdoor Air, for Utility Worker, or for residential land use criteria. However, under the current land use, the entire site is paved resulting in a low potential for direct contact exposure under the current land use. Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the site relative to the proposed redevelopment. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

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


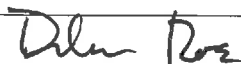
Not Applicable

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 Planning and Zoning	250 Frank Ogawa Plaza, Ste. 2114 Oakland, CA 94612
Public Works Agency	City of Oakland Public Works	250 Frank Ogawa Plaza, Ste. 3341 Oakland, CA 94612
Owners and Occupants of Property and Adjacent Parcels	See List in Attachment 7	----

Local Agency Signatures

Case Worker: Karel Detterman, PG	Title: Hazardous Materials Specialist
Signature: 	Date: <i>Aug. 26, 2016</i>
Program Manager: Dilan Roe, PE	Title: LOP and SCP Program Manager
Signature: 	Date: <i>AUGUST 26, 2016</i>

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 Environmental Health (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>). 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 ACEH website.

Attachment 1, Conceptual Site Model (2 pages)

Attachment 2, Low Threat Closure Policy (LTCP) Checklist (1 page)

Attachment 3, Groundwater Evaluation and Data (31 pages)

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

Attachment 5, Soil Evaluation and Data (11 pages)

Attachment 6, Responsible Party Information (11 pages)

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

ATTACHMENT 1

CSM Report

VAL STROUGH CHEVROLET (T0600101644) - [MAP THIS SITE](#)

COMPLETED - CASE CLOSED

327 34TH
OAKLAND, CA 94609
ALAMEDA COUNTY

[ACTIVITIES REPORT](#)
[PUBLIC WEBPAGE](#)

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP (**LEAD**) - CASE #: R00000134
CASEWORKER: [KAREL DETTERMAN](#) - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1776
CASEWORKER: [Regional Water Board](#) - SUPERVISOR: NONE SPECIFIED
CUF Claim #: 9198 CUF Priority Assigned: C CUF Amount Paid: [\\$1,281,014](#)

THIS PROJECT WAS LAST MODIFIED BY [KAREL DETTERMAN](#) ON 8/26/2016 4:28:19 PM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. CLICK [HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CSM REPORT - [VIEW PUBLIC NOTICING VERSION OF THIS REPORT](#)

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	REVIEW NUM	REVIEWER	FIVE YEAR REVIEW INFORMATION		
									FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE
7741	D	VSGCI OF OAKLAND, INC. 4345 ROSEWOOD DR. PLEASANTON CA 94588	327 34TH ST OAKLAND, CA 94611								
9198	C	STROUGH FAMILY TRUST OF 1983 1111 BROADWAY, 24TH FLR, OAKLAND CA 94607	327 34TH AVENUE OAKLAND, CA 94611	\$1,281,014	19		3	Kirk T. Larson	Recommended Case Closure	4/10/2015	

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

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
VAL STROUGH CHEVROLET (Global ID: T0600101644) 327 34TH OAKLAND, CA 94609	Completed - Case Closed	6/30/2016	4/11/1993	23	ALAMEDA COUNTY LOP (LEAD) - CASE #: R00000134 CASEWORKER: KAREL DETTERMAN - SUPERVISOR: DILAN ROE SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1776 CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED

STAFF NOTES (INTERNAL)
<NO STAFF NOTES ENTERED>

SITE HISTORY

Not all historic documents for the fuel leak case may be available on Geotracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://www.acgov.org/aceh/lop/ust.htm>

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

The subject site is currently in commercial use as an auto dealership and is comprised of three parcels, APN 9-730-1-3 (3359 Broadway), 9-730-1-4 (327 34th Street), and 9-730-3 (3329 Broadway) located in Oakland, California. The site is located 700 feet north-northwest and up/cross gradient of a non-culvertized section of Glen Echo Creek located in Oak Glen Park. Lake Merritt is located approximately 4,000 feet south of the property. The direction of site groundwater flow is towards the south-southwest.

A 1,000 gallon gasoline UST and a 1,000 gallon waste oil UST were removed in March 1993 along with the associated fuel dispenser located in the building. Elevated concentrations of Total Petroleum Hydrocarbon as gasoline (TPHg), TPH as diesel (TPHd), methyl tert butyl ether (MtBE), and benzene, toluene, ethylbenzene, and xylenes (BTEX) were found in soil and groundwater samples. Between 1993 and 2009 eleven groundwater monitoring wells were installed to evaluate the dissolved groundwater plume. Interim remedial actions occurred between 2004 and 2011 and included dual phase extraction (DPE) and insitu chemical oxidation (ISCO) injection. Full-scale remediation using DPE occurred between June 2012 and June 2014.

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). The case meets all the general and media-specific criteria of the LTCP with the exception of media-specific criteria of direct contact to outdoor air. A waste oil UST was removed from the site and no soil samples collected from depths less than ten feet below ground surface were analyzed for polyaromatic hydrocarbons (PAHs). ACEH has made the determination that there is low potential for direct contact exposure because the entire site is paved and the site is in current commercial land use. Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the site relative to the proposed redevelopment. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

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

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
TRUST	Dorothea Strough Preus Trust etal	P.O. BOX 619	ORINDA	
W. Bruce Bercovich	JESSCO LTD and COCRAIG LTD	P.O. Box 619	Orinda	
W.B. BERCOVICH	Linda L. & Donald V. Strough Trust & COCRAIG Ltd	100 EMBARCADERO PENTHOUSE	SAN FRANCISCO	
W.B. Bercovich	Linda L. & Donald V. Strough Trust etal	P.O. Box 619	Orinda	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
UNKNOWN	3/1/2004	6/30/2006	Water		DPE system
FREE PRODUCT REMOVAL	6/1/1998	12/15/1999	Liquid Waste		SPH REMOVAL

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	Tank	4/11/1993	Close and Remove Tank	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	NO	EBMUD	6/20/2016	6/30/2016	5/27/2015		7/15/2015

CDPH WELLS WITHIN 1500 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN
009 073000103

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	TPHs	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
BAKER TANK	4/14/2004		ND	ND	ND	ND		
DPE KO	3/31/2004		2200 UG/L	8300 UG/L	1200 UG/L	9500 UG/L	1800 UG/L	
DPE1	3/13/2015	19900 UG/L	110 UG/L	761 UG/L	561 UG/L	OTHER	ND	
EFF	6/12/2006	ND	ND	ND	ND	ND	ND	
HP1	12/18/2003		ND	ND	ND	11 UG/L	480 UG/L	ND
HP3	12/18/2003		ND	ND	ND	ND	0.55 UG/L	ND
INF	6/12/2006	1300 UG/L	17 UG/L	72 UG/L	4.1 UG/L	200 UG/L	27 UG/L	
INT	6/12/2006	ND	ND	ND	ND	ND	ND	
MW1	12/18/2014	ND	ND	ND	ND	ND	1.7 UG/L	
MW2	3/13/2015	10700 UG/L	123 UG/L	449 UG/L	458 UG/L	OTHER	3.3 UG/L	
MW3	12/18/2014	550 UG/L	0.92 UG/L	6.5 UG/L	8.2 UG/L	63 UG/L	0.66 UG/L	
MW4	12/18/2014	ND	ND	ND	ND	ND	200 UG/L	
MW5	12/18/2014	ND	ND	ND	ND	ND	1.6 UG/L	
MW6	12/18/2014	ND	ND	ND	ND	ND	26 UG/L	
MW7	12/18/2014	ND	ND	ND	ND	ND	ND	
MW8	12/18/2014	ND	ND	ND	ND	ND	ND	
MW9A	3/13/2015	35600 UG/L	488 UG/L	1570 UG/L	1280 UG/L	OTHER	16.7 UG/L	
MW9B	12/18/2014	610 UG/L	0.76 UG/L	8.2 UG/L	7.8 UG/L	41 UG/L	3.1 UG/L	
O1	12/18/2014	260 UG/L	12 UG/L	1.2 UG/L	6.5 UG/L	20 UG/L	1.7 UG/L	

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - [HIDE](#)

[VIEW ESI SUBMITTALS](#)

FIELD PT NAME	DATE	TPHs	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
SB1	12/18/2003		9700 UG/KG	130000 UG/KG	52000 UG/KG	360000 UG/KG	6300 UG/KG	96 UG/KG
SB2	12/18/2003		5.1 UG/KG	ND	19 UG/KG	21 UG/KG	20 UG/KG	11 UG/KG

MOST RECENT GEO_WELL DATA - [HIDE](#)

[VIEW ESI SUBMITTALS](#)

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW1	9/24/2013	21.99	N	
MW2	9/24/2013	23	N	
MW3	9/24/2013	23.86	N	
MW4	9/24/2013	21.81	N	
MW5	9/24/2013	23.84	N	
MW6	9/24/2013	16.72	N	
MW7	9/24/2013	18.65	N	
MW8	9/24/2013	15.42	N	
MW9A	9/24/2013	23.3	N	
MW9B	9/24/2013	23.58	N	
O1	9/24/2013	23.24	N	

ATTACHMENT 2

VAL STROUGH CHEVROLET (T0600101644) - [MAP THIS SITE](#)

OPEN - ELIGIBLE FOR CLOSURE

327 34TH
OAKLAND , CA 94609
ALAMEDA COUNTY
[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

[ACTIVITIES REPORT](#)
[PUBLIC WEBPAGE](#)

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP (**LEAD**) - CASE #: R00000134
CASEWORKER: [KAREL DETTERMAN](#) - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1776
CASEWORKER: [Regional Water Board](#) - SUPERVISOR: NONE SPECIFIED
CUF Claim #: 9198 CUF Priority Assigned: C CUF Amount Paid: [\\$1,281,014](#)

THIS PROJECT WAS LAST MODIFIED BY [KAREL DETTERMAN](#) ON 6/22/2016 11:31:40 AM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. CLICK [HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY **THIS VERSION IS FINAL AS OF 6/22/2016** CHECKLIST INITIATED ON 11/26/2012 [CLOSURE POLICY HISTORY](#)

General Criteria - The site satisfies the policy general criteria - [CLEAR SECTION ANSWERS](#) YES

- a. Is the unauthorized release located within the service area of a public water system?

Name of Water System :	
EBMUD	

 YES NO
- b. The unauthorized release consists only of petroleum ([info](#)). YES NO
- 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](#) YES

- 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
- 1.1 - The contaminant plume that exceeds water quality objectives is <100 feet in length. There is no free product. The nearest existing water supply well or surface water body is >250 feet from the defined plume boundary. YES NO

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](#) YES

- 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
- 2a - Scenario 3 ([example](#)): Dissolved Phase Benzene Concentrations Only in Groundwater (Low concentration groundwater scenarios with or without O2 measurements must satisfy one i, ii, or iii): YES
- i. For bioattenuation zone without oxygen measurements or oxygen <4% and benzene concentration are <100 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 5 feet vertically between the dissolved phase benzene and the foundation of existing or potential building; and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone. YES NO
- ii. For bioattenuation zone without oxygen measurements or oxygen <4% and benzene concentration are >100 µg/L but <1,000 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 10 feet vertically between the dissolved phase benzene and the foundation of existing or potential building, and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone. YES NO
- iii. For bioattenuation zone with oxygen ≥ 4% and benzene concentration are <1,000 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 5 feet vertically between the dissolved phase benzene and the foundation of existing or potential building, and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone. YES NO

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](#) YES

- EXEMPTION - The upper 10 feet of soil is free of petroleum contamination** YES NO
- Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? YES NO
- 3.3 - The regulatory agency has determined the concentration of petroleum constituents in soil will have no significant risk or adversely affect human health. YES NO

Additional Information

- This case should be kept OPEN in spite of meeting policy criteria. YES NO
- Has this LTCP Checklist been updated for FY 15/16? YES NO

[SPELL CHECK](#)

ATTACHMENT 3

Attachment 3 – Groundwater Evaluation and Data

LTCP GROUNDWATER SPECIFIC CRITERIA - PETROLEUM						
Closure Scenario						
___ Site has not affected groundwater; X Scenario 1 ; ___ Scenario 2; ___ Scenario 3; ___ Scenario 4; ___ Scenario 5; ___ This case should be closed in spite of not meeting the groundwater specific media criteria						
Shading indicates Site Specific Data and Bold Text indicates Evaluation Criteria						
Site Specific Data		Scenario 1	Scenario 2	Scenario 3	Scenario 4	Scenario 5
Plume Length	< 75 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 and 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)	> 3,000 feet upgradient (ACPWA and DWR)	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Distance to Nearest Surface Water Body (from plume boundary)	Downgradient: None, Cross Gradient: Glen Echo Creek 700 feet south-southeast, Upgradient: None	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Benzene Concentrations (µg/l)	Historic Max: 15,000 Current Max: 488	No criteria	<3,000	<1,000	<1,000	
MTBE Concentrations (µg/l)	Historic Max: 5,800 Current Max: 16.7	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	Defined to water quality objectives by HP-3 and well MW-5 located 90 feet and 125 feet, respectively, southwest and downgradient of the USTs and immediately adjacent to the western property line.
Free Product	Removed to maximum extent practicable.
Plume Stability	Plume is stable in aerial extent based on a number of years of monitoring, including recent concentration trends. (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 2,000 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, Department of Pesticide Regulation wells located within a 2,000 foot radius of the site.
Surface Water Bodies	The site is located 700 feet north-northwest and up/cross gradient of a non-culvertized section of Glen Echo Creek located in Oak Glen Park.

GEOTRACKER GAMA
 CONFIDENTIAL
© 2017 GEOTRACKER GAMA. ALL RIGHTS RESERVED.

REMEMBER: YOU ARE THE CUSTOMER!

Map Address: 927 8216328982863 -172 2607146734587

Go

0 WELLS FOUND TO EXCEED COMPARISON CONCENTRATIONS
 * The list of comparison concentrations can be found in the background information.

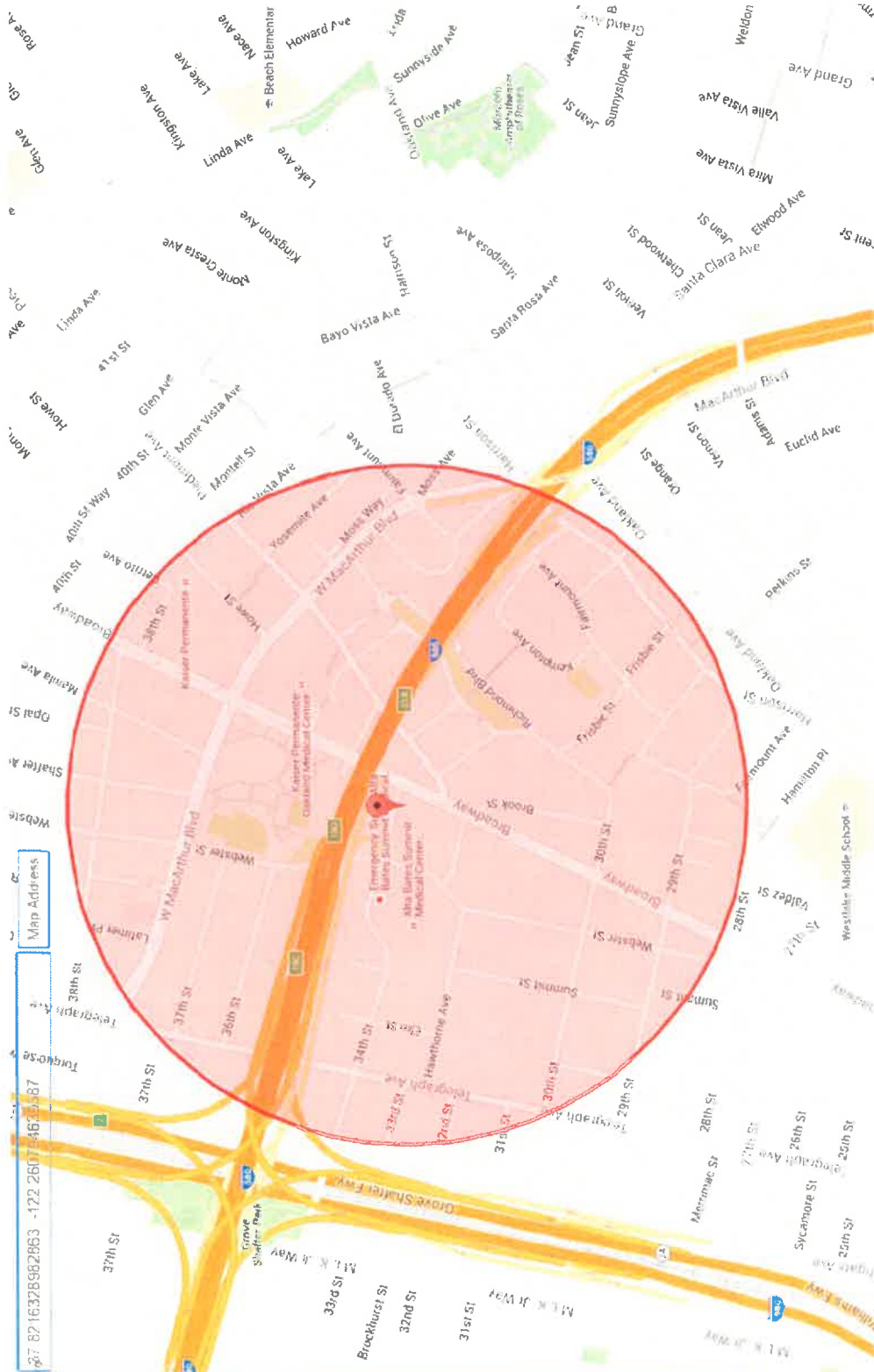
DATABASES:

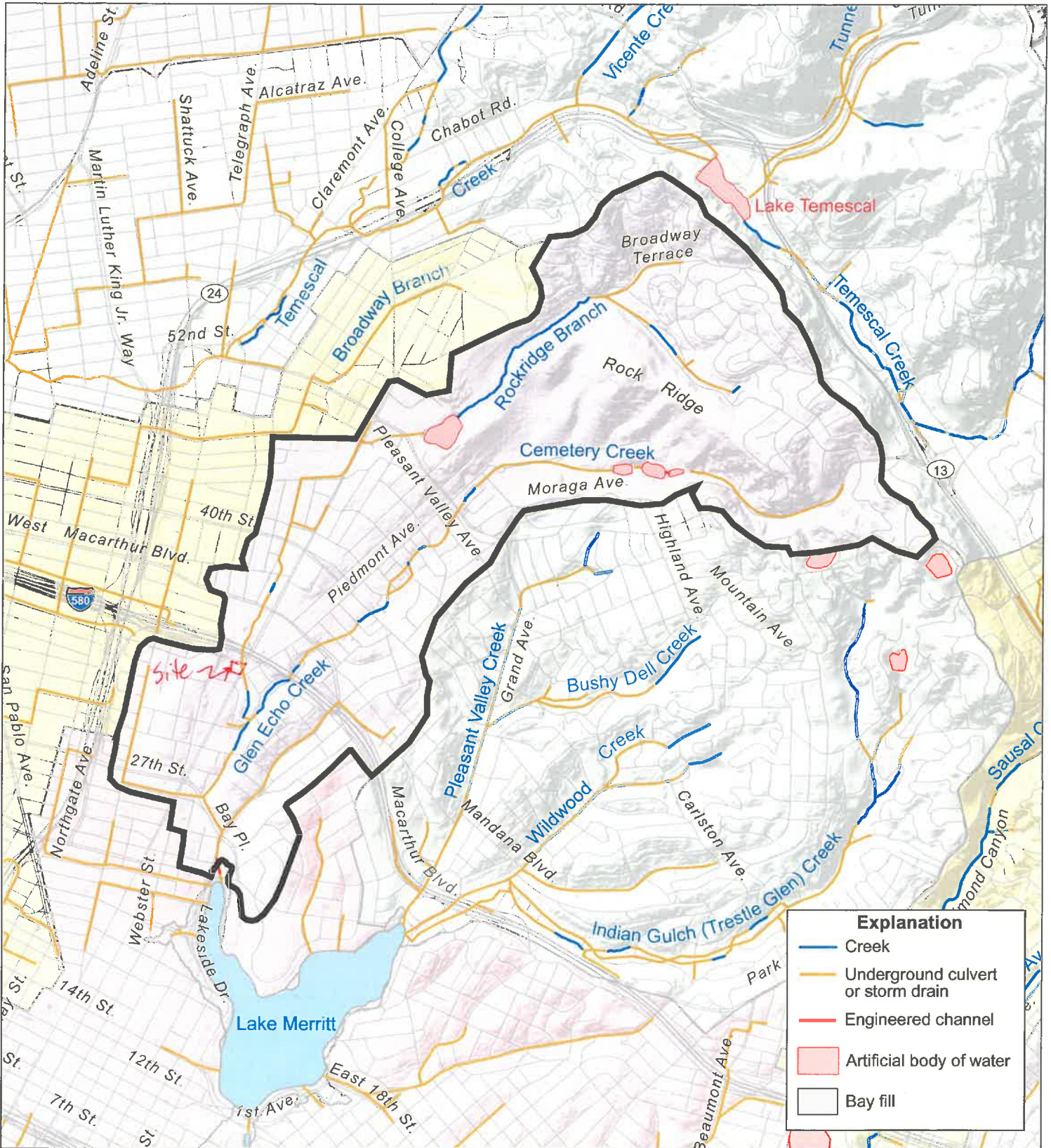
ENVIRONMENTAL MONITORING:
 Monitoring Wells - Water Board Regulated
 Dairy Well Dets (SECURE)
 Impaired Lands Regulatory Program

SUPPLY WELLS:
 Public Supply (VMA) St
 GAMA - SyncRB Domestic
 GAMA - USGS
 GAMA - LULU (20th St)
 DPR
 DWR
 USGS - NWIS - 20th St

DOWNLOAD MAP DATA
 DOWNLOAD DATA BY COUNTY
 ADDITIONAL DATASET RESTRICTIONS

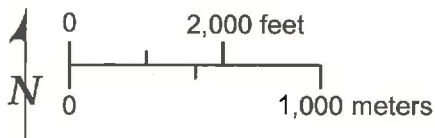
ADDITIONAL DATASETS:
 DISTRICTS
 CITY OR ELEVATION
 LOCAL INFORMATION
 MEASUREMENTS
 MEASUREMENTS
 MEASUREMENTS
 MEASUREMENTS





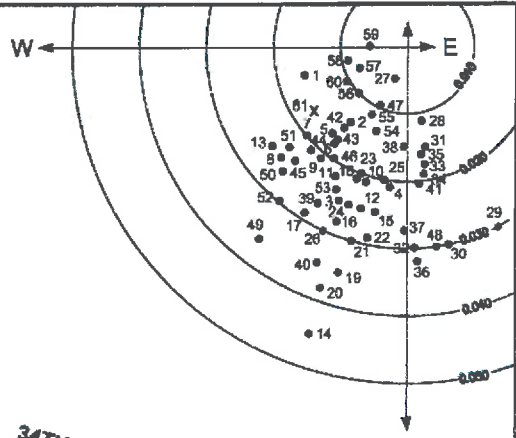
Map prepared by Fugro Consultants, Inc., 2014 for the Alameda County Flood Control and Water Conservation District.

Glen Echo Creek Watershed



ROSE DIAGRAM

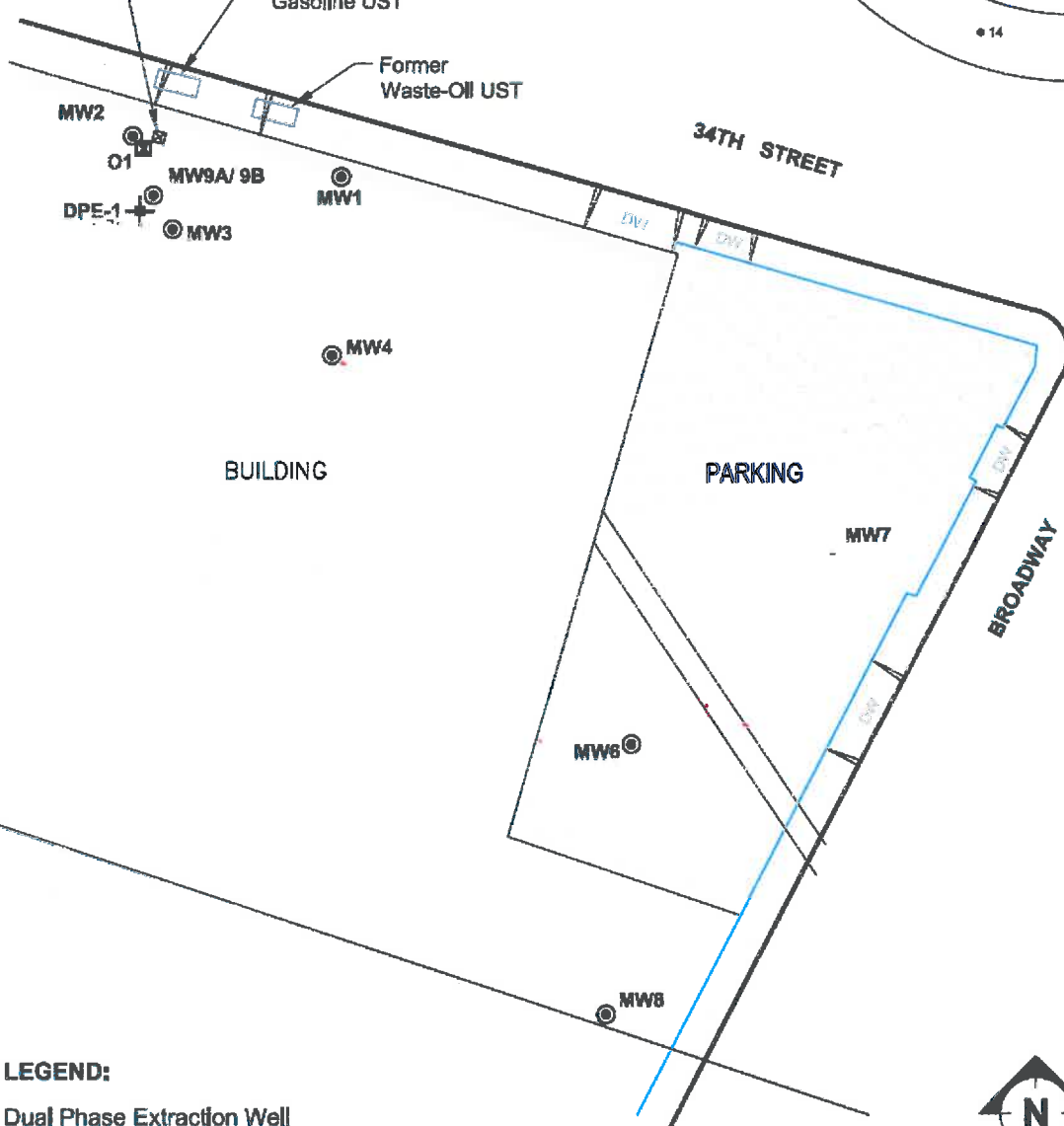
- Historical
- ✕ This Event



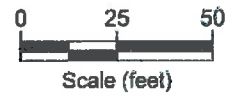
Former location of dispenser pump

Former Gasoline UST

Former Waste-Oil UST



- LEGEND:**
- DPE-1 ✕ Dual Phase Extraction Well
 - MW1 ● Groundwater Monitoring Well



Base Map: Virgil Chavez Land Surveying, dated January 2009.



Well Location Map
FORMER VAL STROUGH CHEVROLET
327 34TH STREET, OAKLAND, CALIFORNIA
May 2016

FIGURE:

1

TABLE 1 WELL CONSTRUCTION DETAILS
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

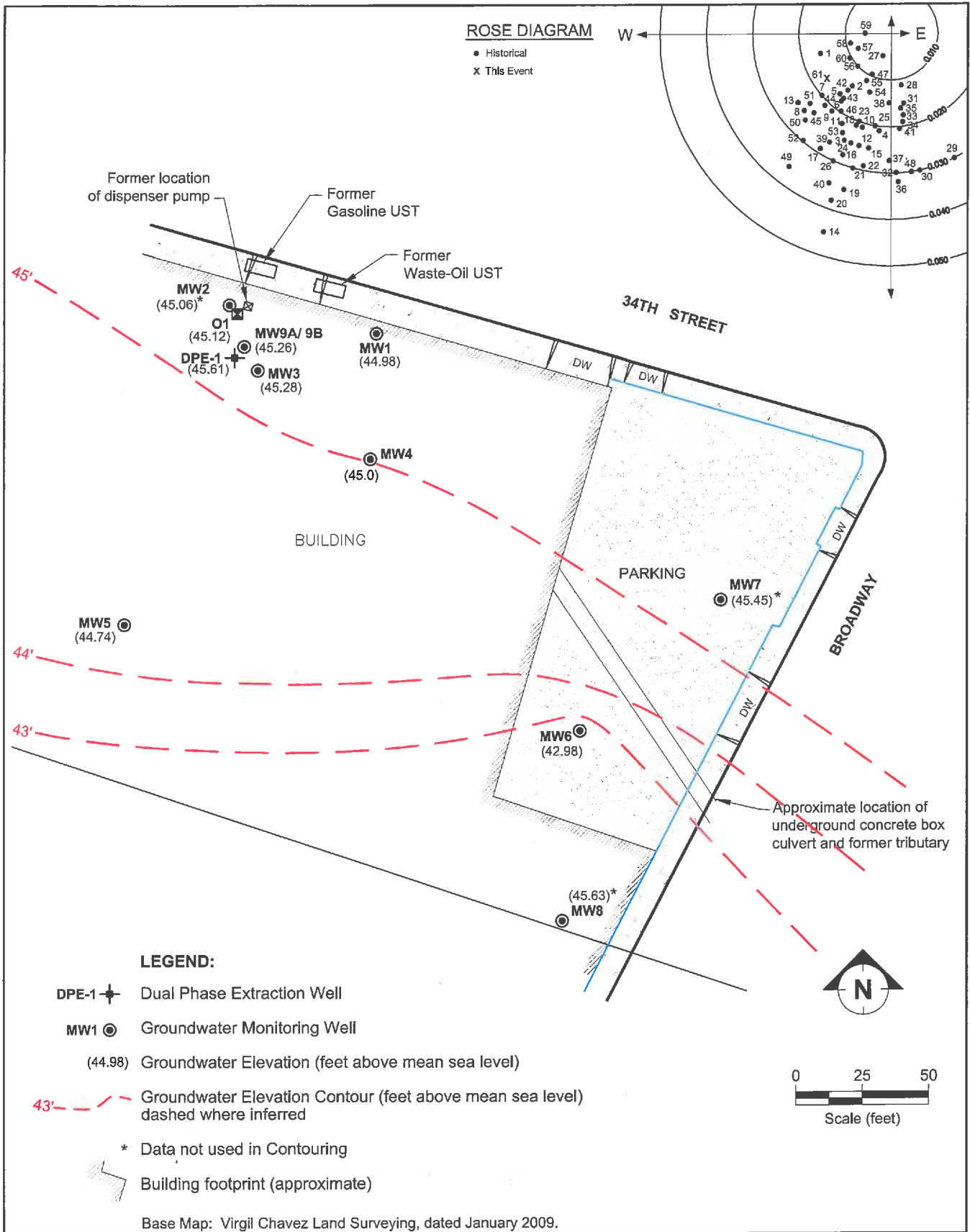
Well ID	Well Installation Date	Top-of-Casing Elevation* (feet)	Casing Material	Total Depth of Borehole (ft bgs)	Casing Diameter (inches)	Screened Interval (ft bgs)	Slot Size (inches)	Filter Pack Interval (ft bgs)	Filter Pack Material
MW1	7/19/1993	64.71	PVC	32	2	17 to 32	0.020	15 to 32	Gravel Pack
MW2	7/20/1993	65.71	PVC	33	2	18 to 33	0.020	16 to 33	Gravel Pack
MW3	7/20/1993	65.7	PVC	34	2	18 to 34	0.020	16 to 34	Gravel Pack
MW4	6/26/1998	64.37	PVC	31	2	15 to 31	0.020	13 to 31.5	Lonestar #3 Sand
MW5	6/26/1998	65.59	PVC	31	2	15 to 31	0.020	13 to 31.5	Lonestar #3 Sand
MW6	7/17/2000	59.60	PVC	31.5	2	10 to 30	0.020	8 to 30	Lonestar #3 Sand
MW7	7/17/2000	59.49	PVC	36.5	2	15 to 35	0.020	13 to 35	Lonestar #3 Sand
MW8	12/17/2008	57.07	PVC	26	1	11 to 26	0.010	9 to 26	#2/12 Sand
O1	12/12/2008	65.91	PVC	40	2	15 to 40	0.020	13 to 40	#3 Sand
MW9A	7/15/2009	65.90	PVC	25	2	15 to 25	0.020	14 to 25	#3 Monterey Sand
MW9B	7/15/2009	65.85	PVC	39	2	29 to 39	0.020	28 to 39	#3 Monterey sand

Abbreviations:

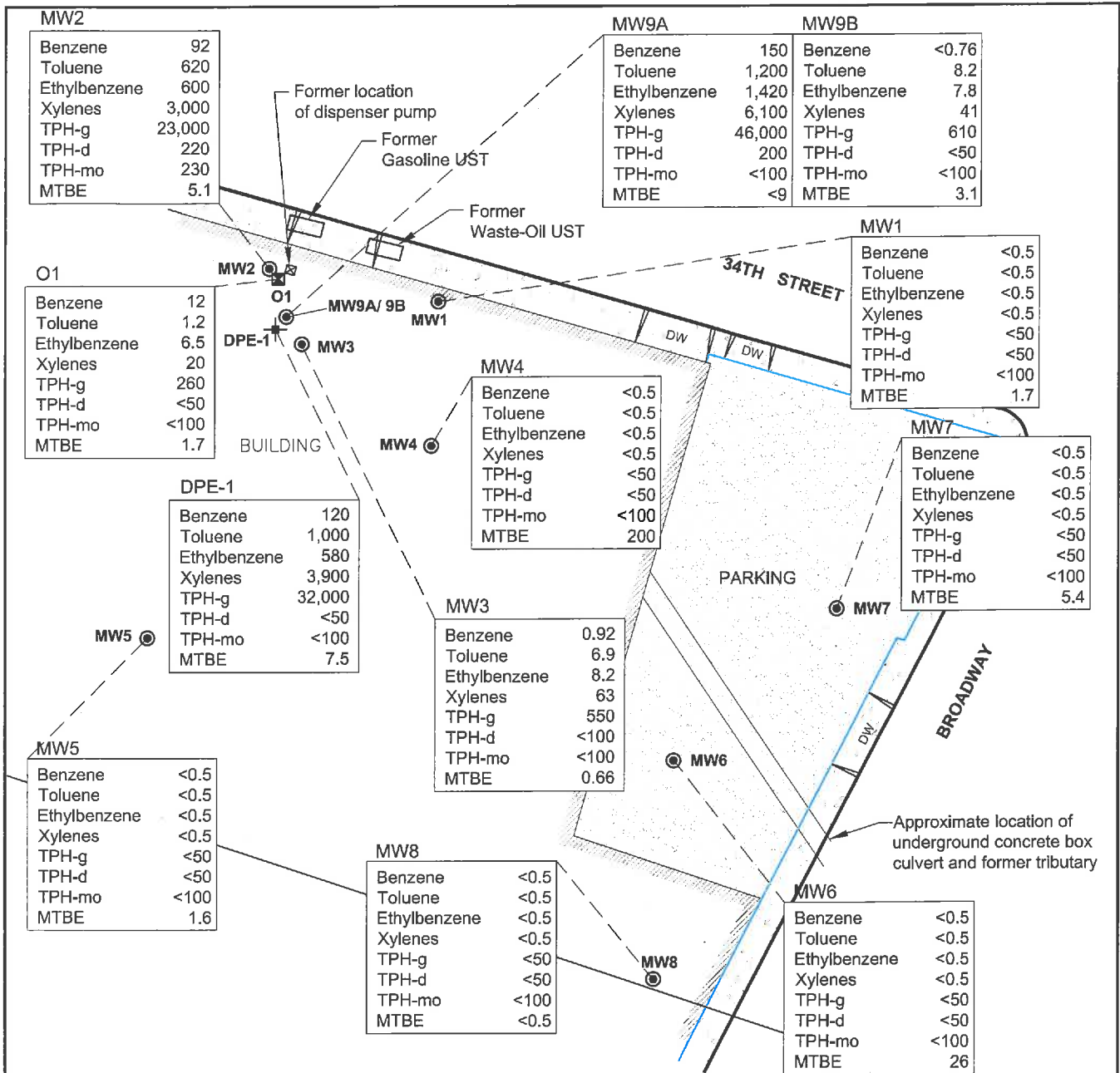
ft bgs feet below ground surface
PVC Polyvinyl chloride.

Note:

* Elevations Based on Survey Conducted in 1st Quarter 2009 relative to NAVD88 datum. Wells O1, MW9A, and MW9B were surveyed on November 12, 2009.

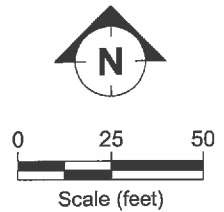


GROUNDWATER ELEVATION CONTOUR MAP AND ROSE DIAGRAM
4TH QUARTER 2014 MONITORING EVENT
 FORMER VAL STROUGH CHEVROLET
 327 34TH STREET, OAKLAND, CALIFORNIA
 DECEMBER 2014



LEGEND:

- MW1 ● Groundwater monitoring well
- TPH-g Total Petroleum Hydrocarbons quantified as gasoline
- TPH-d Total Petroleum Hydrocarbons quantified as diesel
- TPH-mo Total Petroleum Hydrocarbons quantified as motor oil
- MTBE Methyl Tertiary Butyl Ether
- NS Not sampled this quarter



All concentrations are reported in micrograms per liter (ug/L)



GROUNDWATER ANALYTICAL DATA
4TH QUARTER 2014 MONITORING EVENT
 FORMER VAL STROUGH CHEVROLET
 327 34TH STREET, OAKLAND, CALIFORNIA
 DECEMBER 2014

FIGURE:

3

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)								
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA
MW1	07/27/93	100.00	a 20.79	79.21	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	--	--	--
MW1	10/02/97	100.00	a 21.22	78.78	0.00	<0.50	<0.50	<0.50	<0.50	<50	--	--	<2.0	--
MW1	06/30/98	100.00	a 18.21	81.79	0.00	<0.50	<0.50	2.1	0.6	84	--	--	2.1	--
MW1	07/29/98	100.00	a 18.74	81.26	0.00	--	--	--	--	--	--	--	--	--
MW1	08/26/98	100.00	a 19.28	80.72	0.00	--	--	--	--	--	--	--	--	--
MW1	10/01/98	100.00	a 19.93	80.07	0.00	<1.0	<1.0	<1.0	<1.0	<50	--	--	<2.0	--
MW1	10/30/98	100.00	a 20.22	79.78	0.00	--	--	--	--	--	--	--	--	--
MW1	11/30/98	100.00	a 19.99	80.01	0.00	--	--	--	--	--	--	--	--	--
MW1	12/28/98	100.00	a 19.81	80.19	0.00	--	--	--	--	--	--	--	--	--
MW1	01/25/99	100.00	a 19.62	80.38	0.00	<1.0	<1.0	<1.0	<1.0	<50	--	--	<2.0	--
MW1	02/26/99	100.00	a 17.18	82.82	0.00	--	--	--	--	--	--	--	--	--
MW1	03/24/99	100.00	a 17.28	82.72	0.00	--	--	--	--	--	--	--	--	--
MW1	05/12/99	100.00	a 17.91	82.09	0.00	--	--	--	--	--	--	--	--	--
MW1	12/15/99	100.00	a 21.01	78.99	0.00	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50	--
MW1	03/20/00	100.00	a 16.25	83.75	0.00	--	--	--	--	--	--	--	--	--
MW1	07/20/00	100.00	a 19.63	80.37	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<300	3.4	--
MW1	10/11/00	100.00	a 20.80	79.20	0.00	--	--	--	--	--	--	--	--	--
MW1	04/10-11/01	100.00	a 18.81	81.19	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<300	1.2	--
MW1	07/10/01	100.00	a 20.51	79.49	0.00	--	--	--	--	--	--	--	--	--
MW1	11/20/01	64.69	b 21.36	43.33	0.00	<0.50	1.3	<0.50	0.81	<50	<50	<300	<2.0	--
MW1	02/19/02	64.69	b 18.95	45.74	0.00	--	--	--	--	--	--	--	--	--
MW1	05/21/02	64.69	b 19.82	44.87	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<300	<2.0	--
MW1	06/27/03	64.69	b 19.93	44.76	0.00	--	--	--	--	--	--	--	--	--
MW1	09/29/03	64.69	b 21.24	43.45	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<500	<0.50	--
MW1	12/12/03	64.69	b 21.27	43.42	0.00	<0.50	<0.50	<0.50	1.1	<50	58	<500	<0.50	--
MW1	03/15/04	64.69	b 18.18	46.51	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<500	<0.50	--
MW1	06/24/04	64.69	b 20.48	44.21	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<500	<0.50	--
MW1	09/29/04	64.69	b 21.37	43.32	0.00	<0.50	0.51	<0.50	<1.0	<50	<50	<500	<0.50	--
MW1	12/13/04	64.69	b 20.63	44.06	0.00	--	--	--	--	--	--	--	--	--
MW1	03/14/05	64.69	b 18.69	46.00	0.00	<0.50	<0.50	<0.50	<1.0	<50	73	<500	<0.50	--
MW1	06/15/05	64.69	b 20.32	44.37	0.00	--	--	--	--	--	--	--	--	--
MW1	09/26/05	64.69	b 22.10	42.59	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<500	<0.50	--
MW1	12/12/05	64.69	b 22.39	42.30	0.00	--	--	--	--	--	--	--	--	--
MW1	03/29/06	64.69	b 15.24	49.45	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	74	--
MW1	06/19/06	64.69	b 18.27	46.42	0.00	--	--	--	--	--	--	--	--	--
MW1	09/29/06	64.69	b 20.06	44.63	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	7.9	--
MW1	12/12/06	64.69	b 20.32	44.37	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	9.4	--
MW1	03/01/07	64.69	b 18.68	46.01	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	3.5	--
MW1	06/12/07	64.69	b 20.28	44.41	0.00	--	--	--	--	--	--	--	--	--
MW1	09/25/07	64.69	b 21.37	43.32	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	1.8	--
MW1	12/20/07	64.69	b 21.48	43.21	0.00	--	--	--	--	--	--	--	--	--
MW1	03/26/08	64.69	b 20.98	43.71	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW1	06/03/08	64.69	b 20.70	43.99	0.00	--	--	--	--	--	--	--	--	--
MW1	09/25/08	64.69	b 22.30	42.39	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	0.57	<5.0
MW1	12/29/08	64.69	b 21.77	42.92	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	<5.0
MW1	03/24/09	64.71	1 18.68	46.03	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	<5.0
MW1	06/02/09	64.71	1 19.60	45.11	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	<5.0
MW1	09/10/09	64.71	1 21.20	43.51	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	<5.0
MW1	12/04/09	64.71	1 22.86	41.85	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	<5.0
MW1	03/10/10	64.71	1 21.06	43.65	0.00	<0.50	0.97	<0.50	1.6	<50	<50	<100	<0.50	--
MW1	05/28/10	64.71	1 21.19	43.52	0.00	--	--	--	--	--	--	--	--	--
MW1	08/26/10	64.71	1 21.82	42.89	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW1	12/22/10	64.71	1 21.42	43.29	0.00	--	--	--	--	--	--	--	--	--

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)									
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA	
MW1	03/16/11	64.71	1	19.18	45.53	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW1	03/16/11	64.71	1	19.18	45.53	0.00	--	--	--	--	--	--	--	--	--
MW1	06/21/11	64.71	1	19.18	45.53	0.00	--	--	--	--	--	--	--	--	--
MW1	09/14/11	64.71	1	20.87	43.84	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW1	12/01/11	64.71	1	21.69	43.02	0.00	--	--	--	--	--	--	--	--	--
MW1	03/08/12	64.71	1	21.51	43.20	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW1	06/04/12	64.71	1	19.31	45.40	0.00	--	--	--	--	--	--	--	--	--
MW1	09/06/12	64.71	1	22.10	42.61	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW1	12/14/12	64.71	1	20.42	44.29	0.00	--	--	--	--	--	--	--	--	--
MW1	03/27/13	64.71	1	21.03	43.68	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW1	06/18/13	64.71	1	21.55	43.16	0.00	--	--	--	--	--	--	--	--	--
MW1	09/24/13	64.71	1	21.99	42.72	0.00	--	--	--	--	--	--	--	--	--
MW1	03/04/14	64.71	1	21.40	43.31	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW1	09/30/14	64.71	1	21.96	42.75	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	0.34	--
MW1	12/18/14	64.71	1	19.82	44.89	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	1.7	--
MW2	07/27/93	101.27	a	22.10	79.17	0.00	10,000	27,000	2,900	20,000	120,000	--	--	--	--
MW2	10/02/97	101.27	a	22.91	78.36	0.43	*	*	*	*	*	*	*	*	--
MW2	06/30/98	101.27	a	19.69	81.58	0.45	7,300	18,000	2,500	15,600	72,000	--	--	5,500	--
MW2	07/29/98	101.27	a	20.11	81.16	0.29	--	--	--	--	--	--	--	--	--
MW2	08/26/98	101.27	a	20.54	80.73	0.08	--	--	--	--	--	--	--	--	--
MW2	10/01/98	101.27	a	21.52	79.75	0.42	6,400	17,000	2,600	17,000	84,000	--	--	2,000	--
MW2	10/30/98	101.27	a	21.54	79.73	0.10	--	--	--	--	--	--	--	--	--
MW2	11/30/98	101.27	a	21.21	80.06	0.04	--	--	--	--	--	--	--	--	--
MW2	12/28/98	101.27	a	21.10	80.17	0.02	--	--	--	--	--	--	--	--	--
MW2	01/25/99	101.27	a	20.80	80.47	0.01	9,000	26,000	3,800	27,500	130,000	--	--	5,800	--
MW2	02/26/99	101.27	a	18.00	83.27	sheen	--	--	--	--	--	--	--	--	--
MW2	03/24/99	101.27	a	18.27	83.00	trace	--	--	--	--	--	--	--	--	--
MW2	05/12/99	101.27	a	19.08	82.19	trace	--	--	--	--	--	--	--	--	--
MW2	12/15-16/99	101.27	a	22.42	78.85	0.025	*	*	*	*	*	*	*	*	--
MW2	03/20/00	101.27	a	17.09	84.18	0.026	--	--	--	--	--	--	--	--	--
MW2	07/20/00	101.27	a	20.86	80.41	0.017	*	*	*	*	*	*	*	*	--
MW2	10/11/00	101.27	a	22.10	79.17	0.00	--	--	--	--	--	--	--	--	--
MW2	04/10-11/01	101.27	a	19.98	81.29	0.00	8,000	22,000	2,600	23,500	150,000	1,500	<600	3,600	--
MW2	07/10/01	101.27	a	21.85	79.42	0.00	5,900	15,000	2,300	12,100	83,000	5,700	<1,500	2,800	--
MW2	11/20/01	65.95	b	22.75	43.20	0.00	--	--	--	--	--	--	--	--	--
MW2	02/19/02	65.95	b	20.12	45.83	0.00	--	--	--	--	--	--	--	--	--
MW2	05/21/02	65.95	b	21.10	44.85	0.00	8,600	25,000	3,500	26,000	150,000	31,000	<3,000	4,800	--
MW2	06/27/03	65.95	b	21.48	44.47	0.35	--	--	--	--	--	--	--	--	--
MW2	09/29/03	65.95	b	23.04	42.91	0.48	*	*	*	*	*	*	*	*	--
MW2 ^e	12/12/03	65.95	b	22.75	43.31	0.16	*	*	*	*	*	*	*	*	--
MW2 ^e	03/15/04	65.95	b	19.24	46.72	0.01	*	*	*	*	*	*	*	*	--
MW2 ^e	06/24/04	65.95	b	22.10	44.06	0.31	*	*	*	*	*	*	*	*	--
MW2 ^e	09/29/04	65.95	b	22.81	43.14	sheen	*	*	*	*	*	*	*	*	--
MW2 ^e	12/13/04	65.95	b	22.06	43.95	0.08	3,700	12,000	1,900	10,000	47,000	2,600	<500	1,200	--
MW2 ^j	03/14/05	65.95	b	25.00	40.95	0.00	780	3,700	920	6,400	43,000	43,000	<5,000	<200	--
MW2	06/15/05	65.95	b	21.14	44.81	0.00	2,900	15,000	2,400	22,000	120,000	13,000	<2,500	810	--
MW2	07/18/05	65.95	b	NM	NC	NM	2,700	13,000	1,800	15,000	120,000	17,000	--	530	--
MW2	09/26/05	65.95	b	22.93	43.02	0.00	570	4,000	620	6,200	31,000	63,000	28,000	<50	--
MW2	12/12/05	65.95	b	25.40	40.55	0.00	670	5,300	1,100	9,800	34,000	2,800	<500	65	--
MW2	03/29/06	65.95	b	15.66	50.29	sheen	620	2,800	540	4,700	33,000	<4,000	<100	37	--
MW2	06/19/06	65.95	b	19.14	46.81	sheen	680	5,200	990	16,000	120,000	<30,000	1,900	170	--
MW2	09/29/06	65.95	b	21.16	44.79	0.00	1,200	5,100	1,200	9,300	59,000	<8000	300	230	--
MW2	12/12/06	65.95	b	21.46	44.49	0.00	850	4,400	1,100	8,900	45,000	<10000	360	110	--

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)								
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA
MW2	03/01/07	65.95	b 19.48	46.47	0.00	1,400	5,200	980	9,500	71,000	<18000	460	160	--
MW2	06/12/07	65.95	b 20.98	44.97	0.00	1,300	4,900	1,200	8,900	40,000	<3000	<100	130	--
MW2	09/25/07	65.95	b 22.57	43.38	0.00	1,400	6,500	1,900	13,000	68,000	<12000	250	240	--
MW2	12/20/07	65.95	b 22.70	43.25	0.00	1,400	7,000	2,400	16,000	75,000	<5000	650	270	--
MW2	03/26/08	65.95	b 22.51	43.44	0.00	1,400	6,200	1,800	16,000	83,000	<10000	360	480	--
MW2	06/03/08	65.95	b 21.85	44.10	0.00	1,900	11,000	2,500	18,000	98,000	<12000	500	660	--
MW2	09/25/08	65.95	b 23.30	42.65	0.00	740	3,500	1,700	10,000	46,000	<8000	170	340	180
MW2	12/29/08	65.95	b 22.95	43.00	0.00	260	1,500	1,100	6,400	29,000	<4000	<100	110	<50
MW2	03/24/09	65.71	1 19.58	46.13	0.00	410	2,000	900	8,900	45,000	<8,000	420	300	210
MW2	06/02/09	65.71	1 20.50	45.21	0.00	680	3,100	1,200	10,000	80,000	<12000	480	330	180
MW2	09/10/09	65.71	1 22.40	43.31	0.00	700	3,000	1,300	9,400	45,000	< 8000	190	370	220
MW2	12/04/09	65.71	1 24.30	41.41	0.00	290	1,500	930	4,900	24,000	< 2000	170	200	92
MW2	03/10/10	65.71	1 22.20	43.51	0.00	200	1,300	700	9,500	45,000	< 6,000	< 100	340	--
MW2	05/28/10	65.71	1 22.41	43.30	0.00	260	1,100	650	4,700	23,000	< 8000	170	380	--
MW2	08/26/10	65.71	1 23.00	42.71	0.00	160	980	490	4,200	22,000	<2000	<100	180	--
MW2	09/20/10	65.71	1 NM	NC	0.00	52	360	210	1,600	8,800	--	--	--	--
MW2	12/22/10	65.71	1 22.47	43.24	0.00	130	1,100	430	6,000	26,000	<3000	<100	640	--
MW2	03/16/11	65.71	1 19.00	46.71	0.00	430	1700	490	3700	29,000	< 3000	190	500	--
MW2	06/21/11	65.71	1 20.10	45.61	0.00	640	2100	680	4000	26,000	< 3000	< 100	660	--
MW2	09/14/11	65.71	1 21.97	43.74	0.00	460	3200	1200	7600	47,000	< 30000	520	380	--
MW2	12/01/11	65.71	1 22.73	42.98	0.00	350	2,200	1,100	4,600	26,000	<1000	<100	510	--
MW2	03/08/12	65.71	1 22.62	43.09	0.00	150	1000	560	2500	14,000	< 200	< 100	200	--
MW2	06/04/12	65.71	1 20.31	45.40	0.00	380	2,000	560	3,200	22,000	<100	<100	320	--
MW2	09/06/12	65.71	1 29.10	36.61	0.00	220	520	130	780	6,300	< 50	< 100	18	--
MW2	12/14/12	65.71	1 21.15	44.56	0.00	620	2,500	430	8,100	51,000	< 2000	430	24	--
MW2	03/27/13	65.71	1 21.97	43.74	0.00	620	3,200	480	6,100	36,000	350	< 100	56	--
MW2	06/18/13	65.71	1 22.60	43.11	0.00	120	1,000	380	4,000	24,000	1,100	260	5	--
MW2	09/24/13	65.71	1 23.06	42.65	0.00	49	250	100	690	4,300	<50	<100	3.1	--
MW2	12/10/13	65.71	1 23.41	42.30	0.00	41	180	200	520	3,000	72	110	1	--
MW2	03/04/14	65.71	1 22.83	42.88	0.00	56	280	480	2100	14000	1100	530	< 2.5	--
MW2	06/11/14	65.71	1 22.83	42.88	0.00	110	540	320	1300	9400	130	< 100	1.7	--
MW2	09/30/14	65.71	1 22.95	42.76	0.00	43	92	320	960	6300	140	< 100	1.7	--
MW2	12/18/14	65.71	1 20.62	45.09	0.00	96	620	600	3000	23000	220	230	5.1	--
MW3	07/27/93	101.29	a 22.28	79.01	0.02	9,100	24,000	5,300	33,000	330,000	--	--	--	--
MW3	10/02/97	101.29	a 22.71	78.58	0.03	4,200	11,000	1,800	10,600	36,000	--	--	3,500	--
MW3	06/30/98	101.29	a 19.47	81.82	0.00	4,800	11,000	1,200	7,100	51,000	--	--	3,900	--
MW3	07/29/98	101.29	a 20.01	81.28	0.00	--	--	--	--	--	--	--	--	--
MW3	08/26/98	101.29	a 20.62	80.67	0.00	--	--	--	--	--	--	--	--	--
MW3	10/01/98	101.29	a 21.33	79.96	0.00	3,900	8,500	1,200	6,000	38,000	--	--	2,300	--
MW3	10/30/98	101.29	a 21.62	79.67	0.00	--	--	--	--	--	--	--	--	--
MW3	11/30/98	101.29	a 21.31	79.98	0.00	--	--	--	--	--	--	--	--	--
MW3	12/28/98	101.29	a 21.15	80.14	0.06	--	--	--	--	--	--	--	--	--
MW3	01/25/99	101.29	a 20.79	80.50	0.00	4,000	10,000	1200	6700	5,100	--	--	2900	--
MW3	02/26/99	101.29	a 18.02	83.27	0.00	--	--	--	--	--	--	--	--	--
MW3	03/24/99	101.29	a 18.37	82.92	0.00	--	--	--	--	--	--	--	--	--
MW3	05/12/99	101.29	a 19.22	82.07	0.0083	--	--	--	--	--	--	--	--	--
MW3	12/15-16/99	101.29	a 22.43	78.86	0.00	*	*	*	*	*	*	*	*	--
MW3	03/20/00	101.29	a 17.14	84.15	0.00	--	--	--	--	--	--	--	--	--
MW3	07/20/00	101.29	a 20.98	80.31	0.00	5,700	14,000	1,600	9,300	69,000	2,900	<300	3,300	--
MW3	10/11/00	101.29	a 22.24	79.05	0.00	--	--	--	--	--	--	--	--	--
MW3	04/10-11/01	101.29	a 20.70	80.59	0.00	7,200	<0.001	2,300	12,900	110,000	4,700	<1,500	4,300	--
MW3	07/10/01	101.29	a 21.97	79.32	0.00	--	--	--	--	--	--	--	--	--
MW3	11/20/01	65.99	b 22.80	43.19	0.00	6,300	16,000	2,400	14,900	100,000	5,900	<900	4,000	--

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)									
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA	
MW3	02/19/02	65.99	b 20.11	45.88	0.00	--	--	--	--	--	--	--	--	--	
MW3	05/21/02	65.99	b 21.20	44.79	0.00	6,500	17,000	2,200	12,700	91,000	14,000	<3,000	2,200	--	
MW3	06/27/03	65.99	b 21.32	44.67	sheen	--	--	--	--	--	--	--	--	--	
MW3	09/29/03	65.99	b 22.79	43.20	sheen	*	*	*	*	*	*	*	*	--	
MW3 ^c	12/12/03	65.99	b 22.73	43.27	0.01	*	*	*	*	*	*	*	*	--	
MW3 ^c	03/15/04	65.99	b 19.32	46.67	sheen	*	*	*	*	*	*	*	*	--	
MW3	06/24/04	65.99	b 21.99	44.00	0.00	3,400	7,700	1,000	4,800	39,000	1,700	<500	1,100	--	
MW3	09/29/04	65.99	b 22.54	43.45	0.00	2,900	6,700	980	4,300	29,000	2,200	<500	1,100	--	
MW3	12/13/04	65.99	b 22.06	43.93	0.00	1,700	2,900	790	3,400	17,000	1,300	<500	490	--	
MW3 ^l	03/14/05	65.99	b 24.00	41.99	0.00	680	1,700	380	1,600	10,000	670	<500	67	--	
MW3	06/15/05	65.99	b 21.13	44.86	0.00	260	960	330	1,400	12,000	1,200	<500	31	--	
MW3	07/18/05	65.99	b NM	NC	NM	1,000	5,600	1,100	4,300	23,000	1,700	--	81	--	
MW3	09/26/05	65.99	b 22.92	43.07	0.00	4,000	17,000	1,900	17,000	79,000	5,100	540	270	--	
MW3	12/12/05	65.99	b 23.30	42.69	0.00	200	710	450	1,400	7,000	550	<500	<10	--	
MW3	03/29/06	65.99	b 15.70	50.29	0.00	110	300	130	490	3,800	<200	<100	13	--	
MW3	06/19/06	65.99	b 19.11	46.88	0.00	160	500	320	840	7,000	<300	<100	3.1	--	
MW3	09/29/06	65.99	b 21.15	44.84	0.00	1,300	2,300	720	2,900	22,000	<1500	<100	110	--	
MW3	12/12/06	65.99	b 21.38	44.61	0.00	1,400	2,200	670	2,600	21,000	<1500	<100	130	--	
MW3	03/01/07	65.99	b 19.50	46.49	0.00	1,100	2,500	510	2,200	17,000	<600	<100	51	--	
MW3	06/12/07	65.99	b 21.00	44.99	0.00	1,800	4,000	800	3,300	22,000	<1500	<100	150	--	
MW3	09/25/07	65.99	b 22.59	43.40	0.00	2,400	5,000	1,000	4,600	29,000	<500	<100	220	--	
MW3	12/20/07	65.99	b 22.59	43.40	0.00	2,400	4,900	1,100	4,700	36,000	<2000	<100	240	--	
MW3	03/26/08	65.99	b 22.13	43.86	0.00	4,500	11,000	1,700	7,800	54,000	<1500	<100	340	--	
MW3	06/03/08	65.99	b 21.81	44.18	0.00	3,900	8,700	1,500	7,000	47,000	<1500	<100	470	--	
MW3	09/25/08	65.99	b 23.30	42.69	0.00	1,600	3,700	700	3,300	22,000	<3000	<100	220	180	
MW3	12/29/08	65.99	b 22.92	43.07	0.00	310	910	320	1,300	11,000	<1500	<100	35	23	
MW3	03/24/09	65.70	l 19.43	46.27	0.00	1,400	4,200	600	2,500	19,000	<1,000	<100	160	60	
MW3	06/02/09	65.70	l 20.70	45.00	0.00	2,800	7,600	1,300	5,600	39,000	<1,500	<100	240	180	
MW3	09/10/09	65.70	l 22.32	43.38	0.00	1,800	3,900	790	3,500	22,000	<1500	<100	190	110	
MW3	12/04/09	65.70	l 24.20	41.50	0.00	1,600	3,400	860	3,900	25,000	<800	<100	210	81	
MW3	03/10/10	65.70	l 22.03	43.67	0.00	420	2,400	640	3,600	27,000	<3,000	<100	24	--	
MW3	05/28/10	65.70	l 22.84	42.86	0.00	1,200	4,600	920	4,800	31,000	<5000	<100	120	--	
MW3	08/26/10	65.70	l 23.42	42.28	sheen	--	--	--	--	--	--	--	--	--	
MW3	09/20/10	65.70	l NM	NC	sheen	2700	13000	2900	18000	110000	--	--	--	--	
MW3	12/22/10	65.70	l 22.70	43.00	0.20	--	--	--	--	--	--	--	--	--	
MW3	03/16/11	65.70	l 20.13	45.57	0.00	4000	16000	2800	15000	91000	<3000	<100	230	--	
MW3	06/21/11	65.70	l 20.20	45.50	0.00	5200	16000	3200	18000	110000	<10000	130	490	--	
MW3	09/14/11	65.70	l 22.15	43.55	0.17	--	--	--	--	--	--	--	--	--	
MW3	12/01/11	65.70	l 22.86	42.84	0.02	--	--	--	--	--	--	--	--	--	
MW3	03/08/12	65.70	l 22.69	43.01	0.00	3,400	11,000	2200	10000	75000	<2000	150	330	--	
MW3	06/04/12	65.70	l 20.28	45.42	0.00	2,500	5,600	1,100	4,000	39,000	<100	<100	280	--	
MW3	09/06/12	65.70	l 27.50	38.20	0.00	70	190	160	540	4,200	<200	<100	20	--	
MW3	12/14/12	65.70	l 21.15	44.55	0.00	83	1,000	290	2,800	23,000	470	390	3.6	--	
MW3	03/27/13	65.70	l 21.96	43.74	0.00	140	1,500	550	3,300	19,000	170	<100	7.6	--	
MW3	06/18/13	65.70	l 22.59	43.11	0.00	12	32	30	130	2,100	<50	<100	3.5	--	
MW3	09/24/13	65.70	l 21.28	44.42	0.00	14	56	24	100	970	130	170	0.6	--	
MW3	12/10/13	65.70	l 23.26	42.44	0.00	0.9	2.8	4.3	50	850	<50	<100	<0.5	--	
MW3	03/04/14	65.70	l 22.41	43.29	0.00	0.56	2.3	1.3	22	210	110	150	<0.50	--	
MW3	09/30/14	65.70	l 23.02	42.68	0.00	24	4.8	12	7.2	290	<100	46	<0.50	--	
MW3	12/18/14	65.70	l 20.42	45.28	0.00	0.92	6.9	8.2	63	550	<100	<100	0.66	--	
MW4	06/30/98	98.65	a 16.93	81.72	0.00	2,200	930	850	2,100	10,000	--	--	1,800	--	
MW4	07/29/98	98.65	a 17.48	81.17	0.00	--	--	--	--	--	--	--	--	--	
MW4	08/26/98	98.65	a 18.65	80.00	0.00	--	--	--	--	--	--	--	--	--	

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)								
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA
MW4	10/01/98	98.65	a 18.74	79.91	0.00	570	46	130	36	1,100	--	--	1,300	--
MW4	10/30/98	98.65	a 19.02	79.63	0.00	--	--	--	--	--	--	--	--	--
MW4	11/30/98	98.65	a 18.74	79.91	0.00	--	--	--	--	--	--	--	--	--
MW4	12/28/98	98.65	a 18.60	80.05	0.00	--	--	--	--	--	--	--	--	--
MW4	01/25-26/99	98.65	a 18.32	80.33	0.00	230	<8.3	<8.3	<8.3	290	--	--	1,300	--
MW4	02/26/99	98.65	a 15.81	82.84	0.00	--	--	--	--	--	--	--	--	--
MW4	03/24/99	98.65	a 16.01	82.64	0.00	--	--	--	--	--	--	--	--	--
MW4	05/12/99	98.65	a 17.71	80.94	0.00	--	--	--	--	--	--	--	--	--
MW4	12/15-16/99	98.65	a 19.83	78.82	0.00	5.8	<0.50	<0.50	<0.50	<50	--	--	1,400	--
MW4	03/20/00	98.65	a 14.9	83.75	0.00	--	--	--	--	--	--	--	--	--
MW4	07/20/00	98.65	a 18.38	80.27	0.00	91	4.6	19	12.9	210	<50	<300	1,500	--
MW4	10/11/00	98.65	a 19.61	79.04	0.00	--	--	--	--	--	--	--	--	--
MW4	04/10-11/01	98.65	a 17.55	81.10	0.00	110	<5.0	<5.0	<5.0	350	<50	<300	1,100	--
MW4	07/10/01	98.65	a 19.34	79.31	0.00	--	--	--	--	--	--	--	--	--
MW4	11/20/01	63.35	b 20.16	43.19	0.00	<2.5	4	<2.5	3.7	96	<50	<300	2,500	--
MW4	02/19/02	63.35	b 17.34	46.01	0.00	--	--	--	--	--	--	--	--	--
MW4	05/21/02	63.35	b 18.57	44.78	0.00	340	5.7	70	<1.0	940	83	<300	1,600	--
MW4	06/27/03	63.35	b 18.72	44.63	0.00	--	--	--	--	--	--	--	--	--
MW4	09/29/03	63.35	b 20.11	43.24	0.00	<5.0	<5.0	<5.0	<10	1,100	<50	<500	1,700	--
MW4	12/12/03	63.35	b 20.06	43.29	0.00	<13	<13	<13	<25	<1,300	<50	<500	1,000	--
MW4	03/15/04	63.35	b 16.89	46.46	0.00	1.5	<0.50	<0.50	<1.0	54	<50	<500	41	--
MW4	06/24/04	63.35	b 19.31	44.04	0.00	69	<5.0	<5.0	<10	920	<50	<500	1,100	--
MW4	09/29/04	63.35	b 20.20	43.15	0.00	<5.0	<5.0	<5.0	<10	940	<50	<500	1,200	--
MW4	12/13/04	**	b 20.44	NC	0.00	<5.0	<5.0	<5.0	<10	740	<50	<500	860	--
MW4	03/14/05	**	b 18.30	NC	0.00	20	<5.0	<5.0	<10	930	<50	<500	930	--
MW4	06/15/05	**	b 20.03	NC	0.00	350	6.1	<5.0	<10	2100	89	<500	1,100	--
MW4	07/18/05	**	b NM	NC	NM	11	<5.0	<5.0	<10	540	<50	--	1,100	--
MW4	09/26/05	**	b 21.79	NC	0.00	<5.0	<5.0	<5.0	<10	960	<50	<500	660	--
MW4	12/12/05	**	b 21.89	NC	0.00	<5.0	<5.0	<5.0	<10	820	<50	<500	1,000	--
MW4	03/29/06	**	b 14.85	NC	0.00	49	160	120	300	2,400	<100	<100	130	--
MW4	06/19/06	**	b 17.96	NC	0.00	100	940	540	1,800	8,800	<400	<100	55	--
MW4	09/29/06	63.35	b 19.85	43.50	0.00	18.0	2.6	1.5	3.5	370.0	<50	<100	180	--
MW4	12/12/06	63.35	b 20.03	43.32	0.00	11.0	0.77	<0.5	<0.5	230.0	<50	<100	260	--
MW4	03/01/07	63.35	b 18.33	45.02	0.00	63.0	7.10	40.0	190.0	1,800.0	<50	<100	130	--
MW4	06/12/07	63.35	b 19.70	43.65	0.00	9.3	<0.5	<0.5	<0.5	70.0	<50	<100	150	--
MW4	09/25/07	63.35	b 21.27	42.08	0.00	<0.5	<0.5	<0.5	<0.5	<50	<50	<100	300	--
MW4	12/20/07	63.35	b 21.30	42.05	0.00	<0.5	<0.5	<0.5	<0.5	<50	<50	<100	370	--
MW4	03/26/08	63.35	b 20.89	42.46	0.00	<0.5	<0.5	<0.5	<0.5	<50	<50	<100	260	--
MW4	06/03/08	63.35	b 20.51	42.84	0.00	<0.5	<0.5	<0.5	<0.5	<50	<50	<100	190	--
MW4	09/25/08	63.35	b 22.03	41.32	0.00	<0.5	<0.5	<0.5	<0.5	<50	<50	<100	380	<5.0
MW4	12/29/08	63.35	b 21.62	41.73	0.00	<0.5	<0.5	<0.5	<0.5	<50	<50	<100	230	<5.0
MW4	03/24/09	64.37	l 18.38	45.99	0.00	<0.5	<0.5	<0.5	<0.5	<50	<50	<100	370	<5.0
MW4	06/02/09	64.37	l 19.32	45.05	0.00	0.64	<0.5	<0.5	<0.5	<50	<50	<100	320	<5.0
MW4	09/10/09	64.37	l 21.00	43.37	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	280	<5.0
MW4	12/04/09	64.37	l 22.76	41.61	0.00	<0.50	<0.50	<0.50	2.9	<50	<50	<100	430	<5.0
MW4	03/10/10	64.37	l 20.87	43.50	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	130	--
MW4	05/28/10	64.37	l 21.07	43.30	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	140	--
MW4	08/26/10	64.37	l 21.71	42.66	0.00	<0.50	<0.50	<0.50	2.0	<50	<50	<100	160	--
MW4	12/02/10	64.37	l 21.21	43.16	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	50	--
MW4	03/16/11	64.37	l 18.82	45.55	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	220	--
MW4	06/21/11	64.37	l 18.95	45.42	0.00	0.70	<0.50	1.4	<0.50	<50	<50	<100	220	--
MW4	09/14/11	64.37	l 20.68	43.69	0.00	<0.50	<0.50	<0.50	2.9	63	<50	<100	150	--
MW4	12/01/11	64.37	l 21.59	42.78	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	200	--
MW4	03/08/12	64.37	l 21.32	43.05	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	210	--

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)									
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA	
MW4	06/04/12	64.37	1	19.01	45.36	0.00	35.00	1.10	19.0	6.1	220.0	<50	<100	160	--
MW4	09/06/12	64.37	1	21.88	42.49	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	240	--
MW4	12/14/12	64.37	1	20.00	44.37	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	220	--
MW4	03/27/13	64.37	1	20.78	43.59	0.00	< 0.50	< 0.50	< 0.50	< 0.50	71.0	< 50	< 100	220	--
MW4	06/19/13	64.37	1	21.35	43.02	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	170	--
MW4	09/24/13	64.37	1	21.81	42.56	0.00	--	--	--	--	--	--	--	--	--
MW4	03/04/14	64.37	1	21.15	43.22	0.00	< 0.50	< 0.50	< 0.50	< 0.50	60	< 50	< 100	140	--
MW4	09/30/14	64.37	1	21.70	42.67	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	190	--
MW4	12/18/14	64.37	1	19.37	45.00	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	200	--
MW5	06/30/98	100.9	a	20.60	80.30	0.00	<0.50	<0.50	<0.50	<0.50	<50	--	--	23	--
MW5	07/29/98	100.9	a	21.52	79.38	0.00	--	--	--	--	--	--	--	--	--
MW5	08/26/98	100.9	a	22.21	78.69	0.00	--	--	--	--	--	--	--	--	--
MW5	10/01/98	100.9	a	22.95	77.95	0.00	<1.0	<1.0	<1.0	<1.0	<50	--	--	<2.0	--
MW5	10/30/98	100.9	a	23.23	77.67	0.00	--	--	--	--	--	--	--	--	--
MW5	11/30/98	100.9	a	23.12	77.78	0.00	--	--	--	--	--	--	--	--	--
MW5	12/28/98	100.9	a	23.18	77.72	0.00	--	--	--	--	--	--	--	--	--
MW5	01/25-26/99	100.9	a	22.61	78.29	0.00	<1.0	<1.0	<1.0	<1.0	<50	--	--	<2.0	--
MW5	02/26/99	100.9	a	19.78	81.12	0.00	--	--	--	--	--	--	--	--	--
MW5	03/24/99	100.9	a	20.25	80.65	0.00	--	--	--	--	--	--	--	--	--
MW5	05/12/99	100.9	a	21.06	79.84	0.00	--	--	--	--	--	--	--	--	--
MW5	12/15-16/99	100.9	a	24.19	76.71	0.00	<0.50	<0.50	<0.50	<0.50	<50	--	--	<0.50	--
MW5	03/20/00	100.9	a	19.15	81.75	0.00	--	--	--	--	--	--	--	--	--
MW5	07/20/00	100.9	a	21.84	79.06	0.00	<0.50	0.98	<0.50	<0.50	<50	<50	<300	1.9	--
MW5	10/11/00	100.9	a	23.4	77.50	0.00	--	--	--	--	--	--	--	--	--
MW5	04/10-11/01	100.9	a	22.3	78.60	0.00	<0.50	2.6	<0.50	0.6	<50	<50	<300	1.5	--
MW5	07/10/01	100.9	a	23.64	77.26	0.00	--	--	--	--	--	--	--	--	--
MW5	11/20/01	65.59	b	24.65	40.94	0.00	0.83	12	1.2	11	140	860	2,500	10	--
MW5	02/19/02	65.59	b	22.37	43.22	0.00	--	--	--	--	--	--	--	--	--
MW5	05/21/02	65.59	b	23.10	42.49	0.00	<0.50	<0.50	<0.50	<0.50	<50	2,200	<300	<2.0	--
MW5	06/27/03	65.59	b	23.07	42.52	0.00	--	--	--	--	--	--	--	--	--
MW5	09/29/03	65.59	b	24.38	41.21	0.00	<0.50	0.52	7.1	35	100	<50	<500	1.4	--
MW5	12/12/03	65.59	b	23.90	41.69	0.00	<0.50	<0.50	<0.50	<1	<50	<50	<500	1.5	--
MW5	03/15/04	65.59	b	20.82	44.77	0.00	<0.50	<0.50	<0.50	<1.0	<50	<50	<500	<0.50	--
MW5	06/24/04	65.59	b	23.57	42.02	0.00	<0.50	<0.50	<0.50	<1.0	<50	130	<500	0.79	--
MW5	09/29/04	65.59	b	24.44	41.15	0.00	--	--	--	--	--	--	--	--	--
MW5	12/13/04	65.59	b	23.87	41.72	0.00	--	--	--	--	--	--	--	--	--
MW5	03/14/05	65.59	b	20.18	45.41	0.00	<0.50	1.3	1.5	8.6	82	<50	<500	<0.50	--
MW5	06/15/05	65.59	b	12.96	52.63	0.00	--	--	--	--	--	--	--	--	--
MW5	09/26/05	65.59	b	23.60	41.99	0.00	--	--	--	--	--	--	--	--	--
MW5	12/12/05	65.59	b	23.84	41.75	0.00	--	--	--	--	--	--	--	--	--
MW5	03/29/06	65.59	b	17.19	48.40	0.00	<0.50	<0.50	<0.50	<0.50	73	<50	<100	<0.50	--
MW5	06/19/06	65.59	b	20.22	45.37	0.00	--	--	--	--	--	--	--	--	--
MW5	09/29/06	65.59	b	22.80	42.79	0.00	--	--	--	--	--	--	--	--	--
MW5	12/12/06	65.59	b	23.08	42.51	0.00	--	--	--	--	--	--	--	--	--
MW5	03/01/07	65.59	b	21.02	44.57	0.00	<0.50	<0.50	<0.50	<0.50	54	<50	<100	<0.50	--
MW5	06/12/07	65.59	b	22.78	42.81	0.00	--	--	--	--	--	--	--	--	--
MW5	09/25/07	65.59	b	24.45	41.14	0.00	<0.50	1.5	<0.50	<0.50	<50	<50	<100	0.64	--
MW5	12/20/07	65.59	b	24.52	41.07	0.00	--	--	--	--	--	--	--	--	--
MW5	03/26/08	65.59	b	24.08	41.51	0.00	<0.50	1.5	<0.50	<0.50	<50	<50	<100	<0.5	--
MW5	06/03/08	65.59	b	23.68	41.91	0.00	--	--	--	--	--	--	--	--	--
MW5	09/25/08	65.59	b	25.00	40.59	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	0.66	<5.0
MW5	12/29/08	65.59	b	24.92	40.67	0.00	<0.50	<0.50	<0.50	<0.50	71	<50	<100	<0.5	<5.0
MW5	03/24/09	65.59	l	21.85	43.74	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	0.54	<5.0

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)									
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA	
MW5	06/02/09	65.59	1	22.70	42.89	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.5	<5.0
MW5	09/10/09	65.59	1	24.12	41.47	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	0.56	<5.0
MW5	12/04/09	65.59	1	dry	--	0.00	--	--	--	--	--	--	--	--	--
MW5	03/10/10	65.59	1	25.90	39.69	0.00	<0.50	<0.50	<0.50	<0.50	55	<50	<100	0.71	--
MW5	05/28/10	65.59	1	25.54	40.05	0.00	--	--	--	--	--	--	--	--	--
MW5	08/26/10	65.59	1	25.59	40.00	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	0.52	--
MW5	12/22/10	65.59	1	24.80	40.79	0.00	--	--	--	--	--	--	--	--	--
MW5	03/16/11	65.59	1	22.02	43.57	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW5	06/21/11	65.59	1	22.41	43.18	0.00	--	--	--	--	--	--	--	--	--
MW5	09/14/11	65.59	1	24.39	41.20	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW5	12/01/11	65.59	1	25.22	40.37	0.00	--	--	--	--	--	--	--	--	--
MW5	03/08/12	65.59	1	24.90	40.69	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW5	06/04/12	65.59	1	22.30	43.29	0.00	--	--	--	--	--	--	--	--	--
MW5	09/06/12	65.59	1	23.86	41.73	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW5	12/14/12	65.59	1	21.61	43.98	0.00	--	--	--	--	--	--	--	--	--
MW5	03/27/13	65.59	1	22.57	43.02	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW5	06/18/13	65.59	1	23.30	42.29	0.00	--	--	--	--	--	--	--	--	--
MW5	09/24/13	65.59	1	23.84	41.75	0.00	--	--	--	--	--	--	--	--	--
MW5	03/04/14	65.59	1	22.95	42.64	0.00	<0.50	<0.50	<0.50	<0.50	58	<50	<100	<0.50	--
MW5	09/30/14	65.59	1	23.89	41.70	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW5	12/18/14	65.59	1	20.85	44.74	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	1.6	--
MW6	07/20/00	96.60	a	18.30	78.30	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<300	160	--
MW6	10/11/00	96.60	a	18.69	77.91	0.00	--	--	--	--	--	--	--	--	--
MW6	04/10-11/01	96.60	a	17.85	78.75	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<300	180	--
MW6	07/10/01	96.60	a	18.43	78.17	0.00	--	--	--	--	--	--	--	--	--
MW6	11/20/01	59.60	b	18.67	40.93	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<300	450	--
MW6	02/19/02	59.60	b	17.40	42.20	0.00	--	--	--	--	--	--	--	--	--
MW6	05/21/02	59.60	b	17.68	41.92	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<300	170	--
MW6	06/27/03	59.60	b	17.73	41.87	0.00	--	--	--	--	--	--	--	--	--
MW6	09/29/03	59.60	b	18.48	41.12	0.00	<1.0	<1.0	<1.0	<2.0	230	<50	<500	340	--
MW6	12/12/03	59.60	b	17.89	41.71	0.00	<2.5	<2.5	<2.5	<5.0	<250	51	<500	190	--
MW6	03/15/04	59.60	b	16.46	43.14	0.00	<1.0	<1.0	<1.0	<2.0	200	<50	<500	220	--
MW6	06/24/04	59.60	b	17.97	41.63	0.00	<1.0	<1.0	<1.0	<2.0	130	<50	<500	190	--
MW6	09/29/04	59.60	b	18.55	41.05	0.00	<0.50	0.61	<0.50	1.2	210	<50	<500	190	--
MW6	12/13/04	59.60	b	17.88	41.72	0.00	--	--	--	--	--	--	--	--	--
MW6	03/14/05	59.60	b	16.82	42.78	0.00	<0.50	<0.50	<0.50	1.8	160	<50	<500	190	--
MW6	06/15/05	59.60	b	17.60	42.00	0.00	--	--	--	--	--	--	--	--	--
MW6	09/26/05	59.60	b	NM	NM	0.00	--	--	--	--	--	--	--	--	--
MW6	12/12/05	59.60	b	18.33	41.27	0.00	0.62	<0.50	<0.50	1.0	81	<50	<500	140	--
MW6	03/29/06	59.60	b	14.53	45.07	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	120	--
MW6	06/19/06	59.60	b	16.46	43.14	0.00	--	--	--	--	--	--	--	--	--
MW6	09/29/06	59.60	b	17.60	42.00	0.00	0.87	<0.50	<0.50	<0.50	<50	<50	<100	140	--
MW6	12/12/06	59.60	b	16.93	42.67	0.00	0.67	<0.50	<0.50	<0.50	<50	<50	230	89	--
MW6	03/01/07	59.60	b	16.30	43.30	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	78	--
MW6	06/12/07	59.60	b	17.38	42.22	0.00	--	--	--	--	--	--	--	--	--
MW6	09/25/07	59.60	b	18.36	41.24	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	89	--
MW6	12/20/07	59.60	b	17.90	41.70	0.00	--	--	--	--	--	--	--	--	--
MW6	03/26/08	59.60	b	17.37	42.23	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	68	--
MW6	06/03/08	59.60	b	17.11	42.49	0.00	--	--	--	--	--	--	--	--	--
MW6	09/25/08	59.60	b	18.82	40.78	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	78	<5.0
MW6	12/29/08	59.60	b	18.30	41.30	0.00	0.77	<0.50	<0.50	<0.50	<50	<50	<100	44	<5.0
MW6	03/24/09	59.60	l	16.80	42.80	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	51	<5.0
MW6	06/02/09	59.60	l	17.27	42.33	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	59	<5.0

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
 FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)									
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA	
MW6	09/10/09	59.60	1	18.20	41.40	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	73	< 5.0
MW6	12/04/09	59.60	1	19.07	40.53	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	50	< 5.0
MW6	03/10/10	59.60	1	17.80	41.80	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	51	--
MW6	05/28/10	59.60	1	18.02	41.58	0.00	--	--	--	--	--	--	--	--	--
MW6	08/26/10	59.60	1	18.70	40.90	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 0.50	< 100	47	--
MW6	12/22/10	59.60	1	17.84	41.76	0.00	--	--	--	--	--	--	--	--	--
MW6	03/16/11	59.60	1	16.94	42.66	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	44	--
MW6	06/21/11	59.60	1	17.05	42.55	0.00	--	--	--	--	--	--	--	--	--
MW6	09/14/11	59.60	1	17.97	41.63	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	50	--
MW6	12/01/11	59.60	1	18.46	41.14	0.00	--	--	--	--	--	--	--	--	--
MW6	03/08/12	59.60	1	18.49	41.11	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	41	--
MW6	06/04/12	59.60	1	17.05	42.55	0.00	--	--	--	--	--	--	--	--	--
MW6	09/06/12	59.60	1	18.50	41.10	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	51	--
MW6	12/14/12	59.60	1	15.16	44.44	0.00	--	--	--	--	--	--	--	--	--
MW6	03/27/13	59.60	1	17.48	42.12	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	55	--
MW6	06/18/13	59.60	1	18.31	41.29	0.00	--	--	--	--	--	--	--	--	--
MW6	09/24/13	59.60	1	16.72	42.88	0.00	--	--	--	--	--	--	--	--	--
MW6	03/04/14	59.60	1	17.81	41.79	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	29	--
MW6	09/30/14	59.60	1	18.61	40.99	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	33	--
MW6	12/18/14	59.60	1	16.62	42.98	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	26	--
MW7	07/20/00	96.75	a	15.93	80.82	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 300	< 0.50	--
MW7	10/11/00	96.75	a	16.90	79.85	0.00	--	--	--	--	--	--	--	--	--
MW7	04/10-11/01	96.75	a	15.80	80.95	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 300	< 0.50	--
MW7	07/10/01	96.75	a	16.71	80.04	0.00	--	--	--	--	--	--	--	--	--
MW7	11/20/01	59.47	b	16.17	43.30	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 300	< 2.0	--
MW7	02/19/02	59.47	b	14.92	44.55	0.00	--	--	--	--	--	--	--	--	--
MW7	05/21/02	59.47	b	15.18	44.29	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 300	< 0.50	--
MW7	06/27/03	59.47	b	16.28	43.19	0.00	--	--	--	--	--	--	--	--	--
MW7	09/29/03	59.47	b	16.88	42.59	0.00	< 0.50	< 0.50	< 0.50	< 1.0	< 50	< 50	< 500	0.62	--
MW7	12/12/03	59.47	b	14.95	44.52	0.00	< 0.50	< 0.50	< 0.50	< 1.0	< 50	< 50	< 500	< 0.50	--
MW7	03/15/04	59.47	b	14.77	44.70	0.00	< 0.50	< 0.50	< 0.50	< 1.0	< 50	< 50	< 500	< 0.50	--
MW7	06/24/04	59.47	b	16.33	43.14	0.00	< 0.50	< 0.50	< 0.50	< 1.0	< 50	300	< 500	< 0.50	--
MW7	09/29/04	59.47	b	16.88	42.59	0.00	--	--	--	--	--	--	--	--	--
MW7	12/13/04	59.47	b	15.26	44.21	0.00	--	--	--	--	--	--	--	--	--
MW7	03/14/05	59.47	b	15.00	44.47	0.00	< 0.50	< 0.50	< 0.50	< 1.0	< 50	< 50	< 500	< 0.50	--
MW7	06/15/05	59.47	b	15.32	44.15	0.00	--	--	--	--	--	--	--	--	--
MW7	09/26/05	59.47	b	NM	NM	0.00	--	--	--	--	--	--	--	--	--
MW7	12/12/05	59.47	b	15.99	43.48	0.00	--	--	--	--	--	--	--	--	--
MW7	03/29/06	59.47	b	12.65	46.82	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW7	06/19/06	59.47	b	14.49	44.98	0.00	--	--	--	--	--	--	--	--	--
MW7	09/29/06	59.47	b	16.67	42.80	0.00	--	--	--	--	--	--	--	--	--
MW7	12/12/06	59.47	b	15.21	44.26	0.00	--	--	--	--	--	--	--	--	--
MW7	03/01/07	59.47	b	14.68	44.79	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW7	06/12/07	59.47	b	16.2	43.27	0.00	--	--	--	--	--	--	--	--	--
MW7	09/25/07	59.47	b	16.72	42.75	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW7	12/20/07	59.47	b	15.02	44.45	0.00	--	--	--	--	--	--	--	--	--
MW7	03/26/08	59.47	b	15.95	43.52	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	--
MW7	06/03/08	59.47	b	14.24	45.23	0.00	--	--	--	--	--	--	--	--	--
MW7	09/25/08	59.47	b	17.07	42.40	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	< 5.0
MW7	12/29/08	59.47	b	15.64	43.83	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	< 5.0
MW7	03/24/09	59.49	l	14.57	44.92	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	< 5.0
MW7	06/02/09	59.49	l	16.10	43.39	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	< 5.0
MW7	09/10/09	59.49	l	17.10	42.39	0.00	< 0.50	< 0.50	< 0.50	< 0.50	< 50	< 50	< 100	< 0.50	< 5.0

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
 FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)									
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA	
MW7	12/04/09	59.49	1	17.10	42.39	0.00	--	--	--	--	--	--	--	--	--
MW7	03/10/10	59.49	1	15.17	44.32	0.00	--	--	--	--	--	--	--	--	--
MW7	05/28/10	59.49	1	15.20	44.29	0.00	--	--	--	--	--	--	--	--	--
MW7	08/26/10	59.49	1	17.10	42.39	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW7	12/22/10	59.49	1	14.94	44.55	0.00	--	--	--	--	--	--	--	--	--
MW7	03/16/11	59.49	1	14.75	44.74	0.00	--	--	--	--	--	--	--	--	--
MW7	06/21/11	59.49	1	15.74	43.75	0.00	--	--	--	--	--	--	--	--	--
MW7	09/14/11	59.49	1	16.68	42.81	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW7	12/01/11	59.49	1	16.65	42.84	0.00	--	--	--	--	--	--	--	--	--
MW7	03/08/12	59.49	1	16.07	43.42	0.00	--	--	--	--	--	--	--	--	--
MW7	06/04/12	59.49	1	16.19	43.30	0.00	--	--	--	--	--	--	--	--	--
MW7	09/06/12	59.49	1	16.97	42.52	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW7	12/14/12	59.49	1	17.30	42.19	0.00	--	--	--	--	--	--	--	--	--
MW7	03/27/13	59.49	1	16.39	43.10	0.00	--	--	--	--	--	--	--	--	--
MW7	06/18/13	59.49	1	16.55	42.94	0.00	--	--	--	--	--	--	--	--	--
MW7	09/24/13	59.49	1	18.65	40.84	0.00	--	--	--	--	--	--	--	--	--
MW7	03/04/14	59.49	1	15.22	44.27	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW7	09/30/14	59.49	1	17.14	42.35	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW7	12/18/14	59.49	1	14.04	45.45	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	54	--
MW8	12/29/08	NS	b	15.71	NC	0.00	<0.50	0.64	<0.50	0.78	<50	<50	<100	1.5	<5.0
MW8	03/24/09	57.07	1	16.08	40.99	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	<5.0
MW8	06/02/09	57.07	1	15.46	41.61	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	<5.0
MW8	09/10/09	57.07	1	15.58	41.49	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	2.4	<5.0
MW8	12/04/09	57.07	1	16.27	40.80	0.00	--	--	--	--	--	--	--	--	--
MW8	03/10/10	57.07	1	14.47	42.60	0.00	--	--	--	--	--	--	--	--	--
MW8	05/28/10	57.07	1	16.12	40.95	0.00	--	--	--	--	--	--	--	--	--
MW8	08/26/10	57.07	1	16.36	40.71	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	1.1	--
MW8	12/22/10	57.07	1	16.25	40.82	0.00	--	--	--	--	--	--	--	--	--
MW8	03/16/11	57.07	1	15.66	41.41	0.00	--	--	--	--	--	--	--	--	--
MW8	06/21/11	57.07	1	15.72	41.35	0.00	--	--	--	--	--	--	--	--	--
MW8	09/14/11	57.07	1	15.88	41.19	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	1.4	--
MW8	12/01/11	57.07	1	16.01	41.06	0.00	--	--	--	--	--	--	--	--	--
MW8	03/08/12	57.07	1	16.07	41.00	0.00	--	--	--	--	--	--	--	--	--
MW8	06/04/12	57.07	1	12.45	44.62	0.00	--	--	--	--	--	--	--	--	--
MW8	09/06/12	57.07	1	14.66	42.41	0.00	--	--	--	--	--	--	--	--	--
MW8	12/14/12	57.07	1	12.96	44.11	0.00	--	--	--	--	--	--	--	--	--
MW8	03/27/13	57.07	1	13.85	43.22	0.00	--	--	--	--	--	--	--	--	--
MW8	06/18/13	57.07	1	14.81	42.26	0.00	--	--	--	--	--	--	--	--	--
MW8	09/24/13	57.07	1	15.42	41.65	0.00	--	--	--	--	--	--	--	--	--
MW8	03/04/14	57.07	1	13.90	43.17	0.00	<0.50	<0.50	<0.50	<0.50	53	<50	<100	<0.50	--
MW8	09/30/14	57.07	1	14.85	42.22	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW8	12/18/14	57.07	1	11.44	45.63	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--
MW9A	09/10/09	65.90		22.51	43.39	0.00	7,800	33,000	4,500	25,000	160,000	<20,000	410	1,800	780
MW9A	12/04/09	65.90		24.42	41.48	0.00	--	--	--	--	--	--	--	--	--
MW9A (m)	12/28/09	65.90		24.62	41.28	sheen	12,000	34,000	4,300	24,000	180,000	<200,000	3,400	2,100	680
MW9A	03/10/10	65.90		22.30	43.60	0.00	15,000	42,000	4,800	26,000	210,000	<40,000	250	2,300	--
MW9A	05/28/10	65.90		22.62	43.29	(n)	Not Sampled due to Free Product								
MW9A	08/26/10	65.90		23.21	42.70	0.00	2,600	19,000	3,000	22,000	150,000	<500,000	11,000	75	--
MW9A	09/21/10	65.90		NM	NC	0.00	1,400	9,600	1,600	12,000	70,000	--	--	--	--
MW9A	12/22/10	65.90		22.63	43.28	0.00	4,400	17,000	1,900	13,000	83,000	<1500	<100	250	--
MW9A	03/16/11	65.90		20.31	45.60	0.00	4,900	22,000	2,800	20,000	130,000	<1500	230	620	--
MW9A	06/21/11	65.90		20.36	45.55	0.00	16	33	39	230	2800	<300	<100	28	--

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
 FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)								
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA
MW9A	09/14/11	65.90	22.24	43.67	0.00	3700	17000	2800	21000	120000	< 25000	1400	720	--
MW9A	12/01/11	65.90	23.02	42.89	0.00	3,700	14,000	2,000	15,000	98,000	<2000	410	670	--
MW9A	03/08/12	65.90	22.90	43.01	0.00	4600	16000	2100	17000	97000	< 300	< 100	810	--
MW9A	06/04/12	65.90	21.51	44.40	0.00	3,800	12,000	1,300	13,000	93,000	< 300	< 100	860	--
MW9A	09/06/12	65.90	23.60	42.31	0.00	2,800	13,000	1,800	13,000	110,000	< 800	430	420	--
MW9A	12/14/12	65.90	21.30	44.61	0.00	2,800	17,000	2,800	16,000	130,000	< 200	< 100	98	--
MW9A	03/27/13	65.90	22.09	43.82	0.00	1,500	9,700	2,500	14,000	80,000	54	< 100	56	--
MW9A	06/18/13	65.90	22.55	43.36	0.00	1,300	7,300	1,900	11,000	66,000	250	150	16	--
MW9A	09/24/13	65.90	23.30	42.61	0.00	870	6,000	1,800	11,000	58,000	100	<100	<15	--
MW9A	12/10/13	65.90	23.43	42.48	0.00	410	5,300	2,400	13,000	65,000	58	<100	<15	--
MW9A	03/04/14	65.90	22.61	43.30	0.00	220	4,300	2,000	11,000	71,000	280	140	< 15	--
MW9A	06/11/14	65.90	22.61	43.30	0.00	77	1800	1400	6000	58000	390	< 100	< 9.0	--
MW9A	09/30/14	65.90	23.20	42.71	0.00	370	1600	1600	6800	51000	800	< 100	27	--
MW9A	12/18/14	65.90	20.65	45.26	0.00	150	1200	1400	6100	46000	200	< 100	<9	--
MW9B	09/10/09	65.85	22.30	43.55	0.00	640	4,500	1,100	6,500	36,000	< 3,000	< 100	61	< 50
MW9B	12/04/09	65.85	24.00	41.85	0.00	63	250	180	620	5,600	< 300	< 100	3.1	< 5.0
MW9B	03/10/10	65.85	22.41	43.44	0.00	98	310	340	900	7,500	< 600	< 100	5.7	--
MW9B	05/28/10	65.85	22.50	43.35	0.00	31	75	150	270	2,900	< 400	< 100	2.9	--
MW9B	08/26/10	65.85	23.31	42.54	0.00	13	160	310	2,000	14,000	<1000	<100	88	--
MW9B	09/20/10	65.85	NM	NC	0.00	7	110	140	830	6,200	--	--	--	--
MW9B	12/22/10	65.85	23.20	42.65	0.00	<0.5	3	1	10	140	<50	<100	4.5	--
MW9B	03/16/11	65.85	20.14	45.71	0.00	22	39	47	290	3,500	< 300	< 100	38	--
MW9B	06/21/11	65.85	20.30	45.55	0.00	9.2	29	38	260	2200	< 300	< 100	41	--
MW9B	09/14/11	65.85	21.44	44.41	0.00	17	22	47	220	2200	< 400	< 100	66	--
MW9B	12/01/11	65.85	23.17	42.68	0.00	9	68	32	190	1,000	<50	<100	79	--
MW9B	03/08/12	65.85	23.59	42.26	0.00	3.8	6.4	13	59	560	< 50	< 100	48	--
MW9B	06/04/12	65.85	21.50	44.35	0.00	34	56	38	160	1,400	< 50	< 100	40	--
MW9B	09/06/12	65.85	23.65	42.20	0.00	1.5	1.4	2.4	15	230	< 50	< 100	11	--
MW9B	12/14/12	65.85	21.30	44.55	0.00	3	5	19	63	1,100	84	< 100	2.1	--
MW9B	03/27/13	65.85	21.69	44.16	0.00	0.61	1.8	0.50	4.3	280	< 50	< 100	0.82	--
MW9B	06/18/13	65.85	22.65	43.20	0.00	<0.5	1.2	8.30	22.0	480	75	< 100	0.5	--
MW9B	09/24/13	65.85	23.24	42.61	0.00	--	--	--	--	--	--	--	--	--
MW9B	03/04/14	65.85	22.91	42.94	0.00	< 0.50	0.68	3.5	9.4	170	64	< 100	< 0.50	--
MW9B	09/30/14	65.85	23.20	42.65	0.00	< 0.50	<0.5	3.30	3	200	<50	< 100	4.8	--
MW9B	12/18/14	65.85	20.74	45.11	0.00	0.76	8.2	7.80	41	610	<50	< 100	3.1	--
O1	09/10/09	65.91	22.44	43.47	0.00	960	2,400	1,000	4,600	23,000	< 1,500	< 100	180	84
O1	12/04/09	65.91	24.33	41.58	0.00	1,000	3,700	1,700	7,400	38,000	< 1000	< 100	310	200
O1	03/10/10	65.91	22.20	43.71	0.00	660	2,600	970	5,300	29,000	< 1000	< 100	200	--
O1	05/28/10	65.91	22.49	43.42	0.00	610	2,000	1,000	4,200	21,000	< 1500	< 100	270	--
O1	08/26/10	65.91	23.25	42.66	0.00	29	160	59	680	5,000	<500	<100	97	--
O1	09/20/10	65.91	NM	NC	0.00	24	140	28	330	2,000	--	--	--	--
O1	12/22/10	65.91	22.70	43.21	0.00	10	35	3	30	460	<50	<100	220	--
O1	03/16/11	65.91	20.19	45.72	0.00	200	440	240	850	6,900	< 300	< 100	180	--
O1	06/21/11	65.91	20.31	45.60	0.00	320	530	400	1500	8900	< 400	< 100	260	--
O1	09/14/11	65.91	22.16	43.75	0.00	320	540	510	1500	9000	< 1000	< 100	170	--
O1	12/01/11	65.91	22.97	42.94	0.00	98	61	250	140	2,600	<80	<100	110	--
O1	03/08/12	65.91	22.79	43.12	0.00	110	120	210	250	2800	< 50	< 100	140	--
O1	06/04/12	65.91	20.44	45.47	0.00	330	470	430	1,100	8,500	< 80	< 100	200	--
O1	09/06/12	65.91	25.10	40.81	0.00	64	61	59	84	1,100	< 50	< 100	36	--
O1	12/14/12	65.91	21.38	44.53	0.00	230	120	120	230	2500	< 50	< 100	14	--
O1	03/27/13	65.91	22.17	43.74	0.00	<0.50	<0.50	<0.50	<0.50	<50	<50	<100	<0.50	--

TABLE 2 CUMULATIVE GROUNDWATER ELEVATION AND ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Casing Elevation (feet)	Depth to Water (feet)	GW Elevation (feet)	SPH Thickness (feet)	Concentration (µg/L)								
						Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	TPH-mo	MTBE	TBA
O1	06/18/13	65.91	22.79	43.12	0.00	11	19	41	41	460	<50	<100	0.63	--
O1	09/24/13	65.91	23.24	42.67	0.00	--	--	--	--	--	--	--	--	--
O1	03/04/14	65.91	22.61	43.30	0.00	18	6.6	69	14	730	< 50	< 100	0.6	--
O1	09/30/14	65.91	23.13	42.78	0.00	13	<0.5	3.4	0.94	140	< 50	< 100	1.4	--
O1	12/18/14	65.91	20.79	45.12	0.00	12	1.2	6.5	20	260	< 50	< 100	1.7	--
DPE-1	09/24/13	65.91	22.94	42.97	0.00	380	5000	2400	15000	99000	660	<100	<20	--
DPE-1	03/04/14	65.91	22.42	43.49	0.00	63	890	440	4000	26000	180	< 100	< 5.0	--
DPE-1	06/11/14	65.91	22.42	43.49	0.00	62	990	660	3600	28000	180	< 100	8.2	--
DPE-1	12/18/14	65.91	20.30	45.61	0.00	120	1000	580	3900	32000	<50	< 100	7.5	--

SPH Separate-phase hydrocarbons.

GW Groundwater.

TPH-g Total Petroleum Hydrocarbons quantified as gasoline.

TPH-d Total Petroleum Hydrocarbons quantified as diesel.

TPH-mo Total Petroleum Hydrocarbons quantified as motor oil.

MTBE Methyl tertiary butyl ether.

TBA Tertiary Butyl Alcohol

NC Not calculated.

NS Not surveyed

µg/L Micrograms per liter.

* SPH present; not sampled.

** Well MW4 elevation modified due to site renovation activities. Not Surveyed.

-- Not analyzed or not sampled.

< Less than the laboratory reporting limits.

a Elevations are referenced to monitoring well MW1, with assumed datum of 100.00 feet.

b Elevations based on a survey conducted August 2002 and referenced benchmark with known elevation (NGVD 29) of 60.40 feet above mean sea level.

c Analysis not conducted due to broken sample containers.

d Hydrocarbon reported in the gasoline range does not match laboratory gasoline standard.

e Groundwater elevation in wells with LPH are corrected by multiplying the specific gravity of gasoline (0.69) by the LPH thickness and adding this value to the water elevation.

f Hydrocarbon reported is in the early diesel range, and does not match the laboratory diesel standard.

g Sample contained discrete peak in gasoline range and identified by lab as MTBE.

h Quantity of unknown hydrocarbon(s) in sample based on diesel.

i The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

j Depth to groundwater is based on the depth of the stingers.

k Quantity of unknown hydrocarbon(s) in sample based on motor oil.

l Resurveyed Prior to 1st Quarter 2009 Measurements

m The well was not purged due to insufficient water.

n Groundwater elevation corrected by substituting the "product thickness" in the water column of the well with thickness of the groundwater equivalent, determined by multiplying the specific gravity of gasoline (0.739) by the "product thickness".

o Some hydrocarbons lower-boiling, some higher-boiling than diesel.

TABLE 3 HISTORICAL GRAB GROUNDWATER ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Boring ID	Date	Depth (feet)	Concentrations (µg/L)									
			Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TPH-g	TPH-d	TPH-mo		
HP1	12/18/2003	26-30	<5.0	<5.0	<5.0	11	480	410	180	<500		
HP3	12/18/2003	32-36	<0.50	<0.50	<0.50	<1.0	0.55	<50	75	<500		
SB3	12/26/2007	24	0.75	28	35	180	0.59	1800	<1000	<100		
SB3	12/26/2007	40	<0.50	1.1	5.3	33	1	240	<400	<100		
SB4	12/26/2007	23	160	120	200	240	1.8	3500	<1500	<100		
SB4	12/26/2007	40	250	1400	280	2000	3.2	9900	<1500	<100		
SB5	12/26/2007	24	660	11000	4200	20000	34	110000	<100000	310		
SB5	12/26/2007	40	74	1000	380	2400	31	13000	<3000	<100		
SB6	12/26/2007	25	<0.5	6.6	3.6	27	1.2	210	<100	<100		
SB6	12/26/2007	40	85	1500	620	6900	15	35000	<18000	<100		
SB7	12/26/2007	40	120	1100	470	2900	7.9	20000	<6000	<100		
SB8	12/26/2007	40	320	1300	920	3100	100	17000	<3000	<100		
SB9	12/26/2007	34	<0.5	<0.5	<0.5	<0.5	92	<50	69	<100		
SB10	12/26/2007	21.3	<0.5	<0.5	<0.5	<0.5	30	<50	2200	5000		
SB11	12/26/2007	17	<0.5	<0.5	<0.5	<0.5	<50	<50	200	220		
SB12	12/26/2007	20	<0.5	<0.5	<0.5	<0.5	43	67	950	1200		
SB13	12/26/2007	26	<0.5	<0.5	<0.5	<0.5	160	<50	3800	6600		

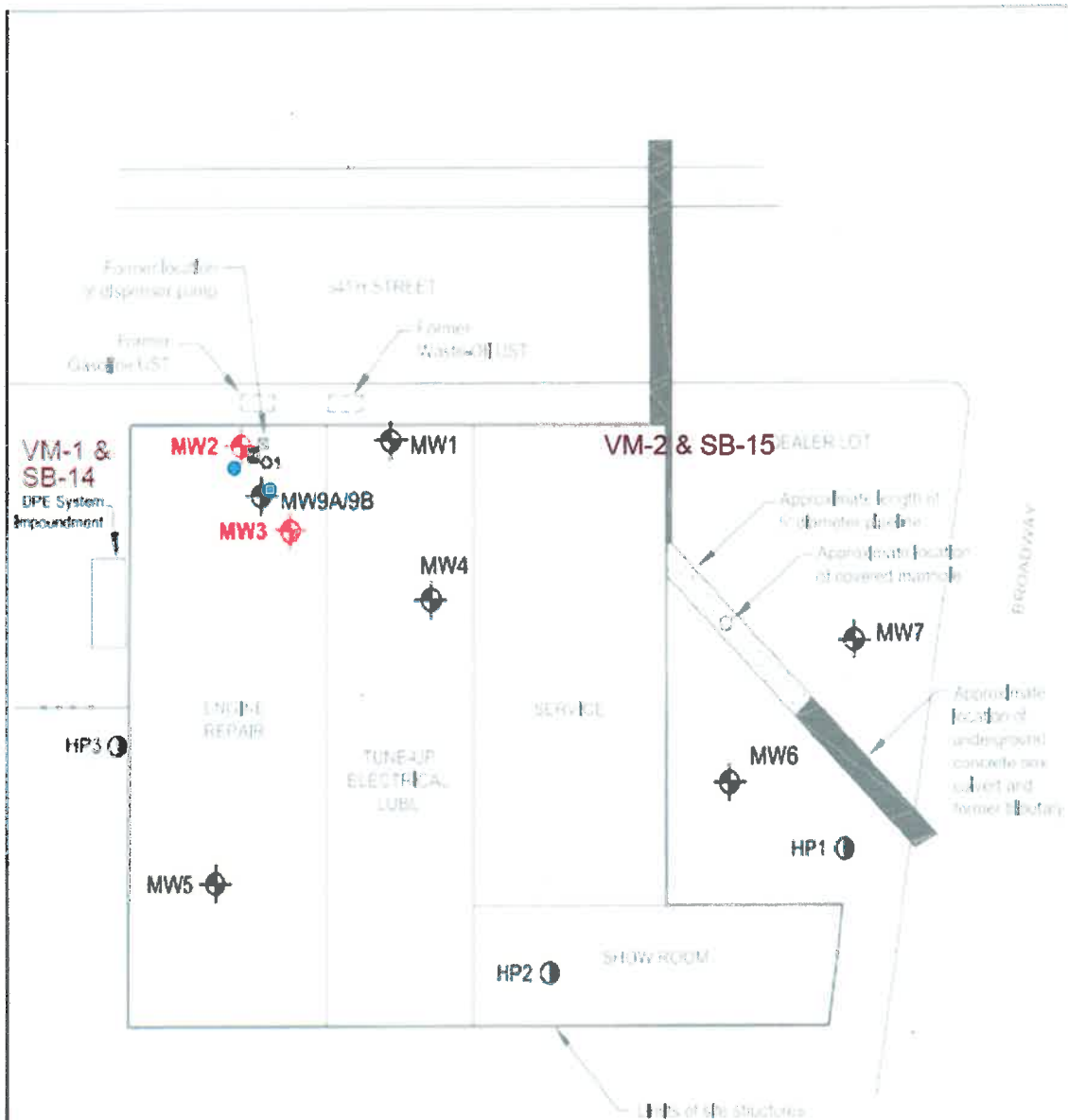
TPH-g Total Petroleum Hydrocarbons as gasoline.

TPH-d Total Petroleum Hydrocarbons as diesel.

TPH-mo Total Petroleum Hydrocarbons as motor oil.

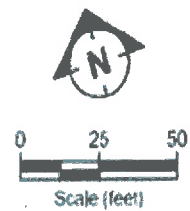
< less than the laboratory reporting limits.

660 Bold values reflect maximum detected concentrations



LEGEND:

- HP2 (circle with dot) Grab groundwater sampling location
- MW5 (circle with cross) Groundwater monitoring well
- MW2 (circle with cross) DPE Extraction Well
- (circle with dot) Soil vapor probe and adjacent soil boring location



Supplemental Sample Locations
 327 34th Street
 Oakland, CA

FIGURE:
 1

TABLE 3. CUMULATIVE CONTRIBUTION RISK RATIOS AND ANALYTICAL DATA.

Year	Dec.	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	13.5	14.5	15.5	16.5	17.5	18.5	19.5	20.5	21.5	22.5	23.5	24.5	25.5	26.5	27.5	28.5	29.5	30.5															
1991	0.75705	0.76132	0.76559	0.76986	0.77413	0.77840	0.78267	0.78694	0.79121	0.79548	0.79975	0.80402	0.80829	0.81256	0.81683	0.82110	0.82537	0.82964	0.83391	0.83818	0.84245	0.84672	0.85099	0.85526	0.85953	0.86380	0.86807	0.87234	0.87661	0.88088	0.88515	0.88942	0.89369	0.89796	0.90223											
1992	0.75705	0.76132	0.76559	0.76986	0.77413	0.77840	0.78267	0.78694	0.79121	0.79548	0.79975	0.80402	0.80829	0.81256	0.81683	0.82110	0.82537	0.82964	0.83391	0.83818	0.84245	0.84672	0.85099	0.85526	0.85953	0.86380	0.86807	0.87234	0.87661	0.88088	0.88515	0.88942	0.89369	0.89796	0.90223	0.90650	0.91077	0.91504	0.91931	0.92358	0.92785	0.93212				
1993	0.75705	0.76132	0.76559	0.76986	0.77413	0.77840	0.78267	0.78694	0.79121	0.79548	0.79975	0.80402	0.80829	0.81256	0.81683	0.82110	0.82537	0.82964	0.83391	0.83818	0.84245	0.84672	0.85099	0.85526	0.85953	0.86380	0.86807	0.87234	0.87661	0.88088	0.88515	0.88942	0.89369	0.89796	0.90223	0.90650	0.91077	0.91504	0.91931	0.92358	0.92785	0.93212	0.93639	0.94066	0.94493	0.94920
1994	0.75705	0.76132	0.76559	0.76986	0.77413	0.77840	0.78267	0.78694	0.79121	0.79548	0.79975	0.80402	0.80829	0.81256	0.81683	0.82110	0.82537	0.82964	0.83391	0.83818	0.84245	0.84672	0.85099	0.85526	0.85953	0.86380	0.86807	0.87234	0.87661	0.88088	0.88515	0.88942	0.89369	0.89796	0.90223	0.90650	0.91077	0.91504	0.91931	0.92358	0.92785	0.93212	0.93639	0.94066	0.94493	0.94920
1995	0.75705	0.76132	0.76559	0.76986	0.77413	0.77840	0.78267	0.78694	0.79121	0.79548	0.79975	0.80402	0.80829	0.81256	0.81683	0.82110	0.82537	0.82964	0.83391	0.83818	0.84245	0.84672	0.85099	0.85526	0.85953	0.86380	0.86807	0.87234	0.87661	0.88088	0.88515	0.88942	0.89369	0.89796	0.90223	0.90650	0.91077	0.91504	0.91931	0.92358	0.92785	0.93212	0.93639	0.94066	0.94493	0.94920

**TABLE 2 SOIL ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA**

Boring Number	Sample Date	Sample Depth (feet)	Concentration in mg/kg	
			TPH-g	TPH-d
SB-14	04/27/15	3	<0.25	1.1
SB-14	04/27/15	6	<0.25	1
SB-14	04/27/15	9	<0.25	1.4
SB-15	04/27/15	3	<0.25	<1.0
SB-15	04/27/15	6	<0.25	<1.0
SB-15	04/27/15	9	<0.25	<1.0
LTCP Bioattenuation Zone Criteria			100	100

TPH-g Total Petroleum Hydrocarbons quantified as gasoline.
 TPH-d Total Petroleum Hydrocarbons quantified as diesel.
 mg/kg Miligrams per kilogram

TABLE 3 SOIL VAPOR ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Sample Depth Elevation (feet)	Concentration (µg/m3)			Percent (%)	
			Benzene	Ethyl-benzene	Naphthalene	Oxygen	Helium
VM-1	05/01/15	5	18	6	<5.3	16	<0.050
VM-2	05/01/15	5	58	180	110	16	<0.050
LTCP Vapor Intrusion Criteria (Residential with Bioattenuation Zone)			85,000	1,100,000	93,000	4	NA
LTCP Vapor Intrusion Criteria (Commercial/Industrial with Bioattenuation Zone)			280,000	3,600,000	310,000	4	NA

ug/m3 Micrograms per cubic meter

TABLE 3 HISTORICAL GRAB GROUNDWATER ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Boring ID	Date	Depth (feet)	Concentrations (µg/L)							
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TPH-g	TPH-d	TPH-mo
HP1	12/18/2003	26-30	<5.0	<5.0	<5.0	11	480	410	180	<500
HP3	12/18/2003	32-36	<0.50	<0.50	<0.50	<1.0	0.55	<50	75	<500
SB3	12/26/2007	24	0.75	28	35	180	0.59	1800	<1000	<100
SB3	12/26/2007	40	<0.50	1.1	5.3	33	1	240	<400	<100
SB4	12/26/2007	23	160	120	200	240	1.8	3500	<1500	<100
SB4	12/26/2007	40	250	1400	280	2000	3.2	9900	<1500	<100
SB5	12/26/2007	24	660	11000	4200	20000	34	110000	<100000	310
SB5	12/26/2007	40	74	1000	380	2400	31	13000	<3000	<100
SB6	12/26/2007	25	<0.5	6.6	3.6	27	1.2	210	<100	<100
SB6	12/26/2007	40	85	1500	620	6900	15	35000	<18000	<100
SB7	12/26/2007	40	120	1100	470	2900	7.9	20000	<6000	<100
SB8	12/26/2007	40	320	1300	920	3100	100	17000	<3000	<100
SB9	12/26/2007	34	<0.5	<0.5	<0.5	<0.5	92	<50	69	<100
SB10	12/26/2007	21.3	<0.5	<0.5	<0.5	<0.5	30	<50	2200	5000
SB11	12/26/2007	17	<0.5	<0.5	<0.5	<0.5	<50	<50	200	220
SB12	12/26/2007	20	<0.5	<0.5	<0.5	<0.5	43	67	950	1200
SB13	12/26/2007	26	<0.5	<0.5	<0.5	<0.5	160	<50	3800	6600

TPH-g Total Petroleum Hydrocarbons as gasoline.

TPH-d Total Petroleum Hydrocarbons as diesel.

TPH-mo Total Petroleum Hydrocarbons as motor oil.
< less than the laboratory reporting limits.

660 Bold values reflect maximum detected concentrations

TABLE 5 GRAB GROUNDWATER ANALYTICAL DATA-DECEMBER 2008 IRAP INVESTIGATION
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

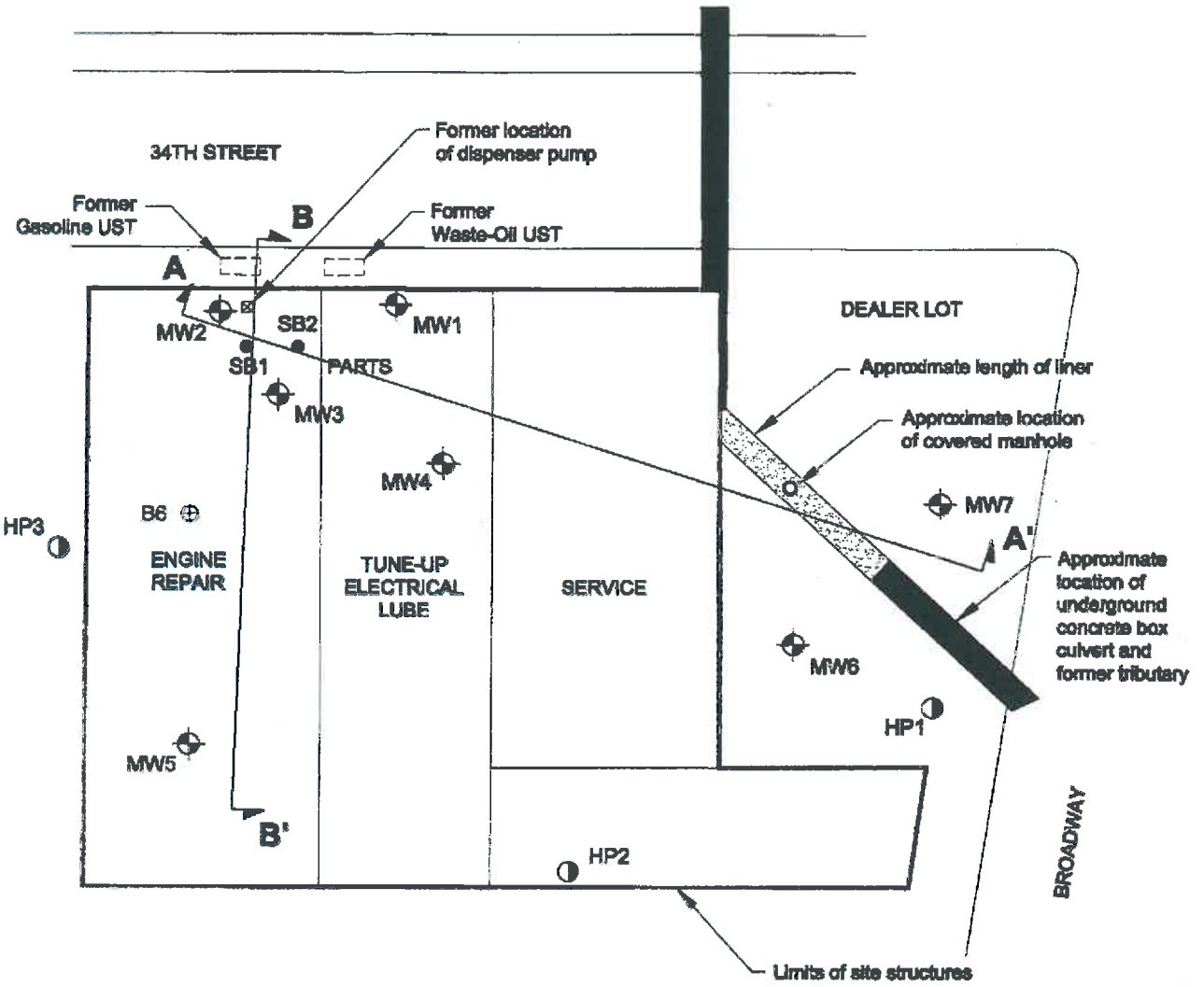
Boring ID	Date	Depth (feet)	Concentrations (µg/L)							
			Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TPH-g	TPH-d	TPH-mo
SB14	12/15/2008	23.8	22	300	96	640	2.1	4300	<400	<100
SB15	12/16/2008	24.1	0.71	6.7	5.7	28	<0.5	830	<50	<100
SB15	12/16/2008	55	1.1	5.2	1.7	13	<0.5	100	<200	300
SB16	12/15/2008	23.8	<0.5	3.4	3.8	23	3.8	170	<50	<100
SB16	12/16/2008	55	<0.5	5.6	3.7	21	0.72	140	<50	<100
SB17	12/16/2008	18.8	<0.5	<0.5	<0.5	<0.5	<0.5	<50	170	760

TPH-g Total Petroleum Hydrocarbons as gasoline.

TPH-d Total Petroleum Hydrocarbons as diesel.

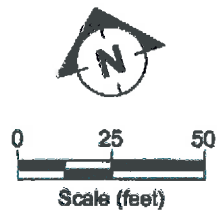
TPH-mo Total Petroleum Hydrocarbons as motor oil.
< less than the laboratory reporting limits.

660 Bold values reflect maximum detected concentrations



LEGEND:

- ⊕ Groundwater monitoring well
- ⊕ Previous soil boring
- Soil boring (December 2003)
- Hydropunch (December 2003)
- ▨ Culvert liner
- Underground concrete box culvert
- ↔ Line of geologic cross section



FILENAME: STEMAP0204.DWG 11/27/04



SITE PLAN
VAL STROUGH CHEVROLET
327 34TH STREET
OAKLAND, CALIFORNIA

FIGURE:
2

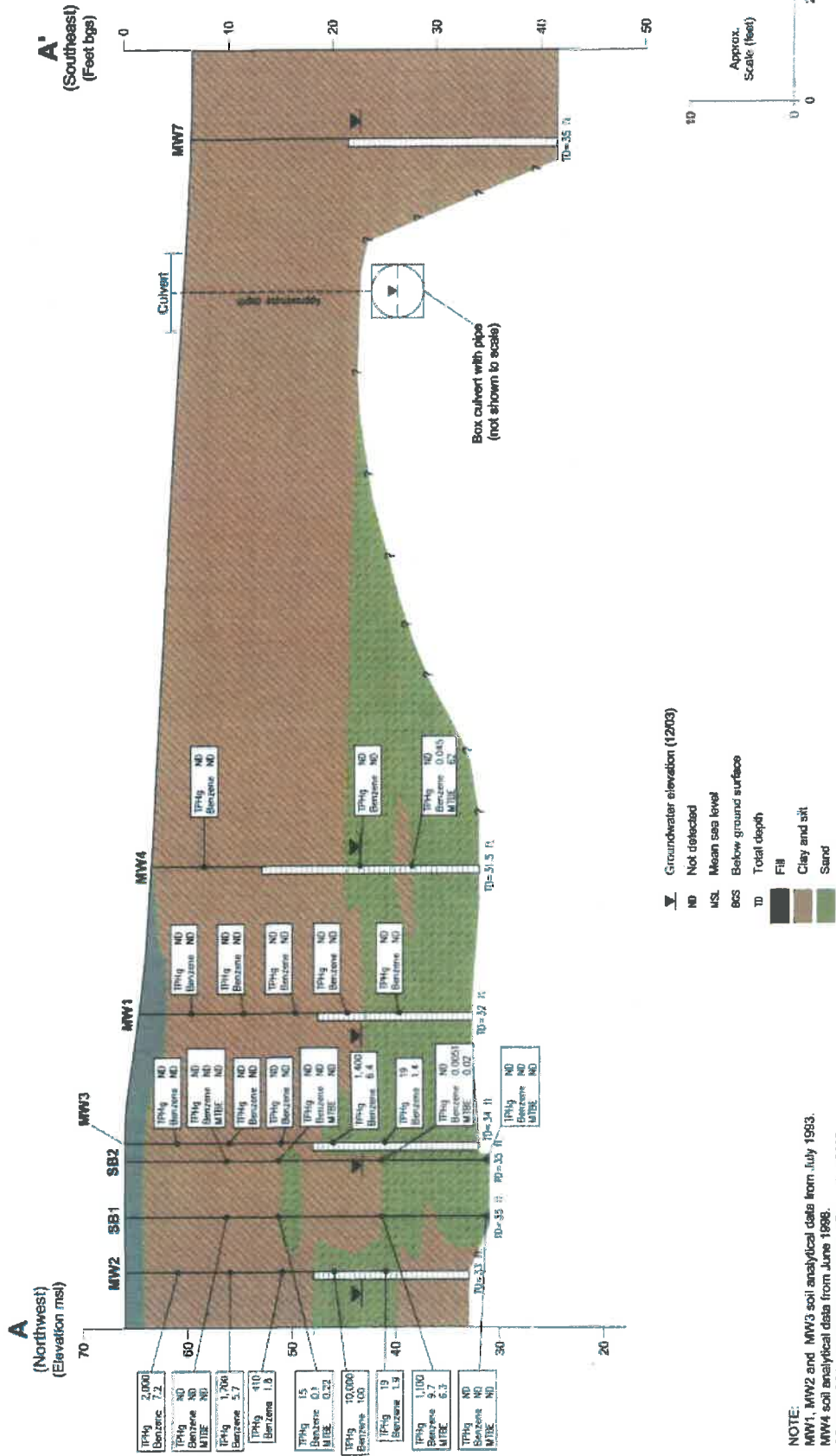
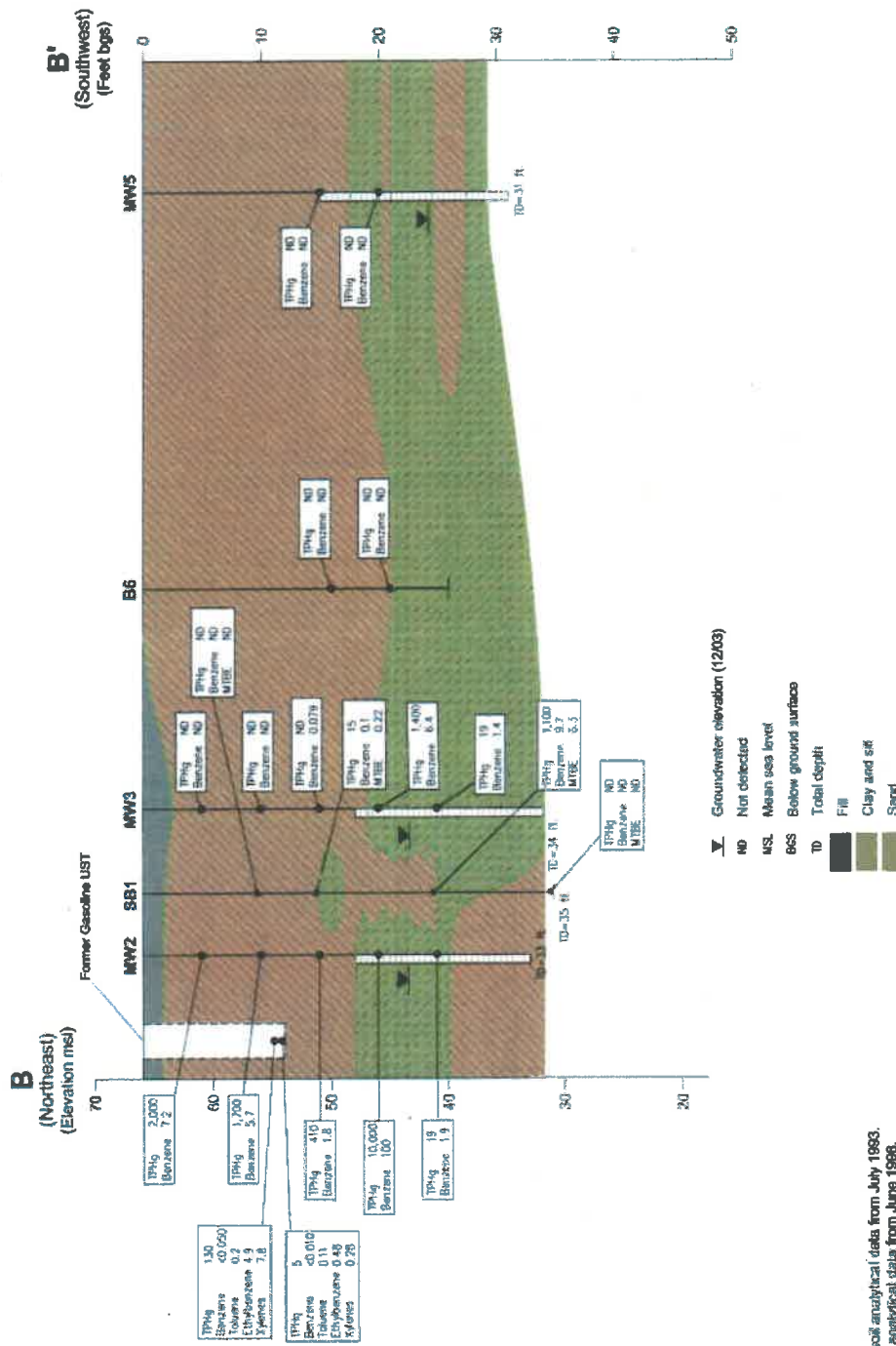


FIGURE: **3**

GEOLOGIC CROSS-SECTION A-A'
VAL STROUGH CHEVROLET
327 34TH STREET
OAKLAND, CALIFORNIA





NOTE: MW2 and MW3 soil analytical data from July 1993. SB1 and MW5 soil analytical data from June 1998. Analytical data reported in milligrams per kilogram (mg/kg).

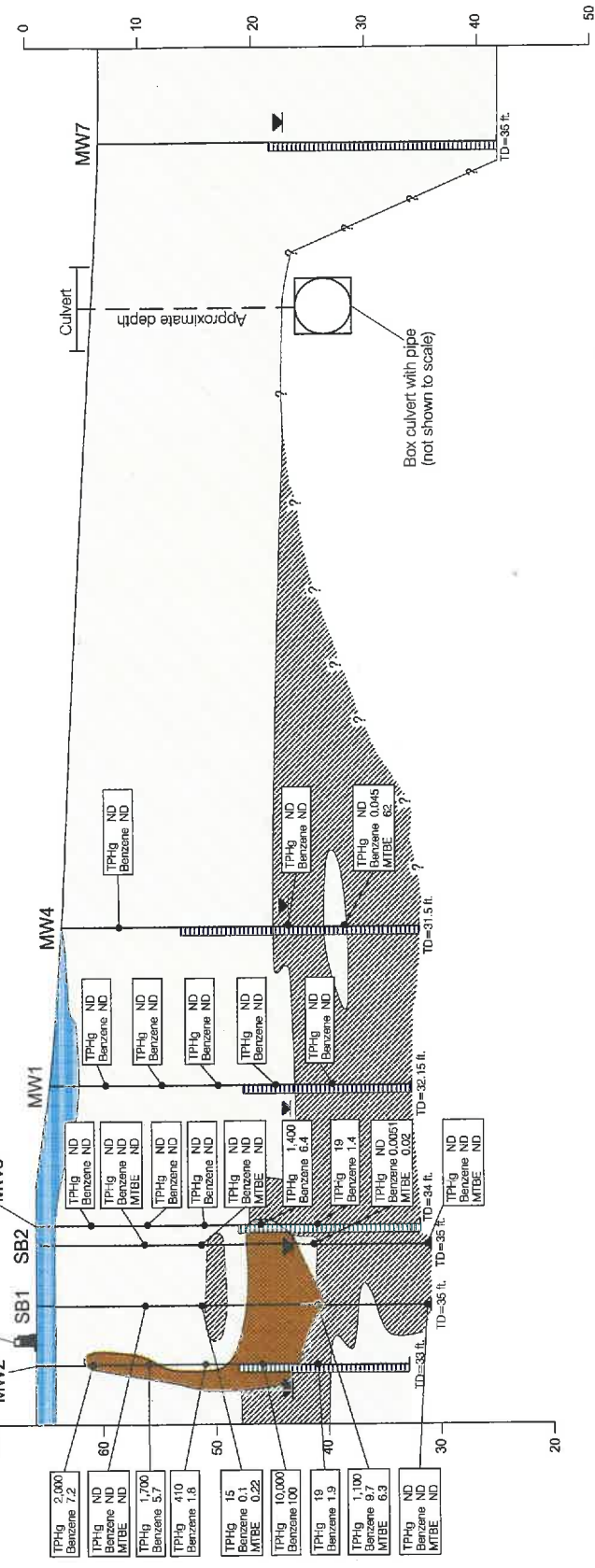
FIGURE: **4**

GEOLOGIC CROSS-SECTION B-B'
 VAL STROUGH CHEVROLET
 327 34TH STREET
 OAKLAND, CALIFORNIA

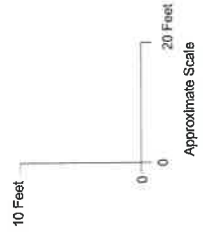


A' (Southeast)
(Feet/bgs)

A (Northwest)
(Elevation msl)



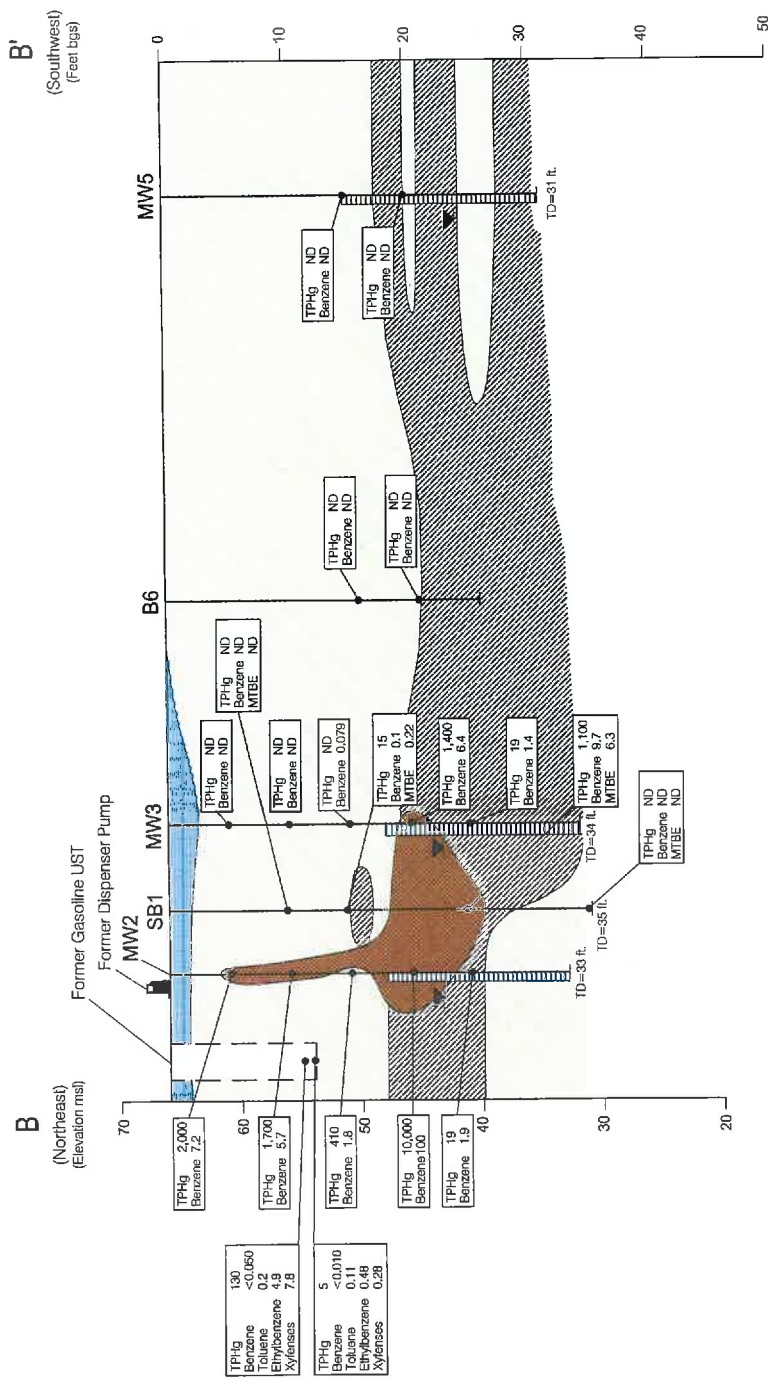
- LEGEND:
- Groundwater elevation
 - ND Not detected
 - MSL Mean sea level
 - BGS Below ground surface
 - TD Total depth
 - Fill
 - Fine grained soil
 - Coarse grained soil
 - TPH-g >= 1,000 mg/kg



SCHEMATIC GEOLOGIC CROSS-SECTION A-A'	
FORMER VAL STROUGH CHEVROLET 327 34TH STREET OAKLAND, CALIFORNIA	
Date: 7/25/2008	Figure: 2
Sections.dwg	

NOTE:
MW2 and MW3 soil analytical data from July 1993.
B6 and MW5 soil analytical data from June 1998.
Analytical data reported in milligrams per kilogram (mg/kg).

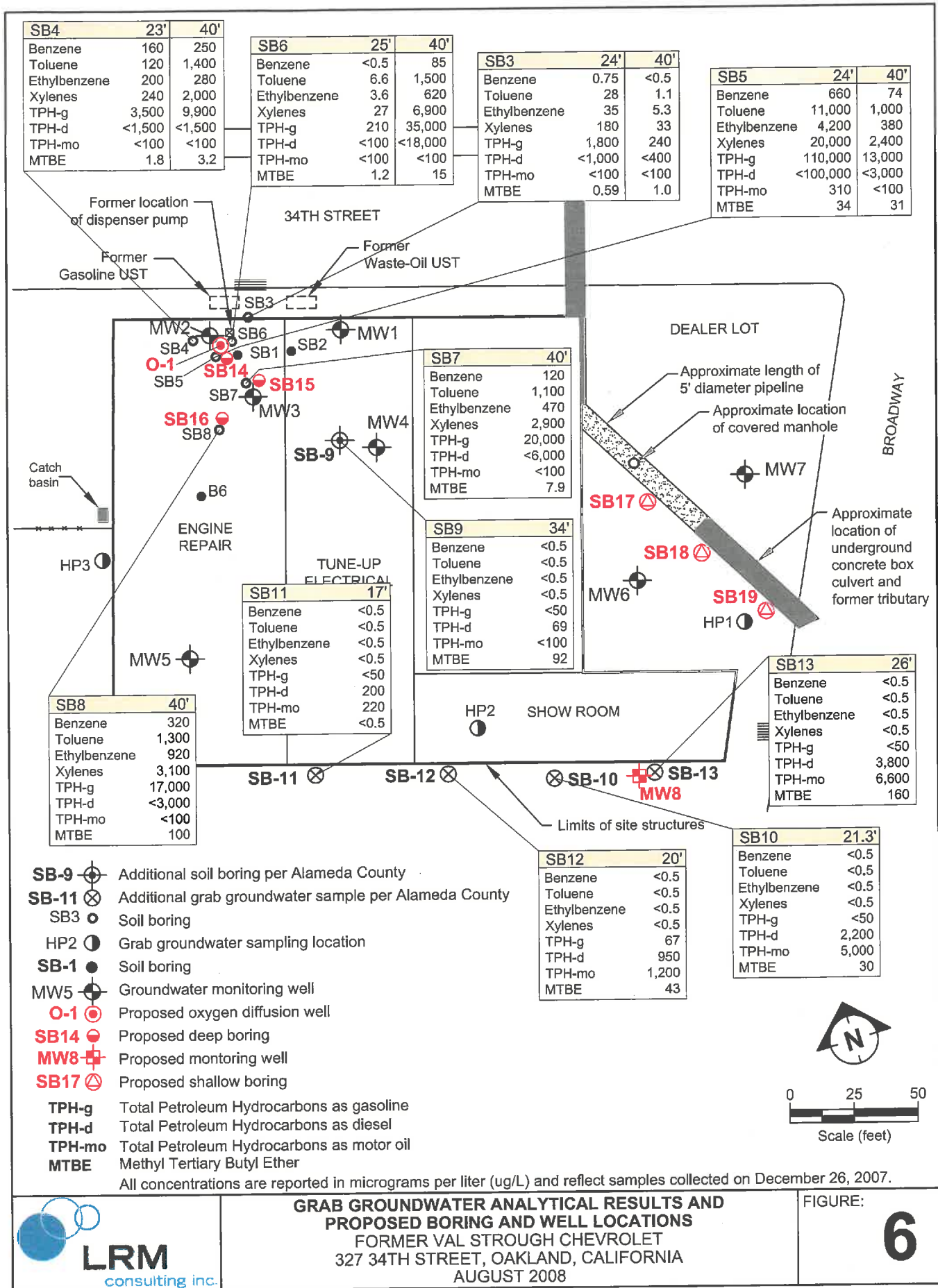
Source: ETIC Schematic Geologic Cross-Section A-A', dated 06/21/07.



- LEGEND:**
- ▲ Groundwater elevation
 - ND Not detected
 - MSL Mean sea level
 - BGS Below ground surface
 - TD Total depth
 - Fill
 - Fine grained soil
 - Coarse grained soil
 - TPH-g >= 1,000 mg/kg

NOTE:
 MW2 and MW3 soil analytical data from July 1993.
 B6 and MW5 soil analytical data from June 1998.
 Analytical data reported in milligrams per kilogram (mg/kg).

Source: ETC Schematic Geologic Cross-Section A-A', dated 06/21/07.



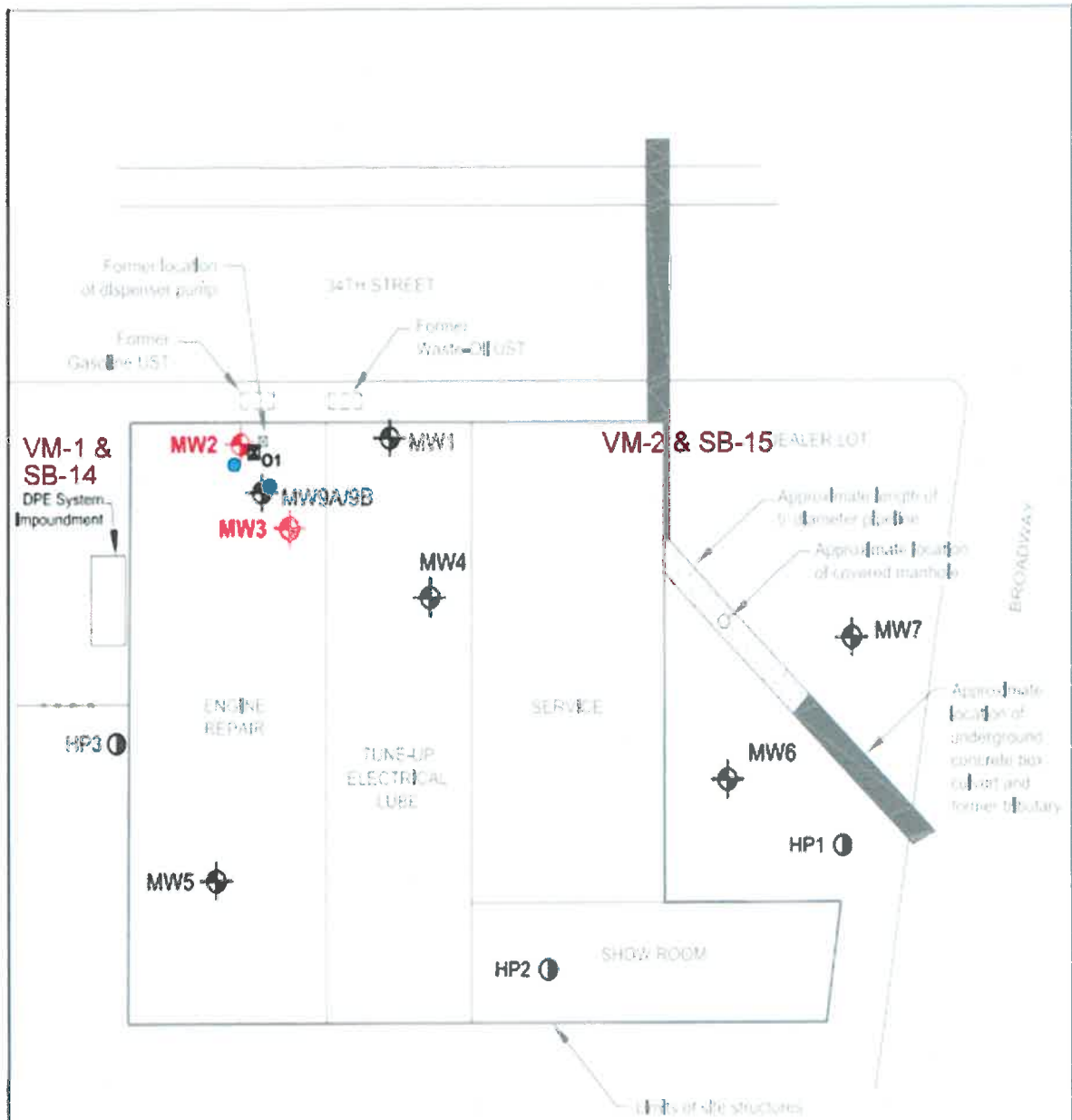
ATTACHMENT 4

Attachment 4 – Vapor Intrusion Evaluation and Data

LTCV VAPOR SPECIFIC CRITERIA - PETROLEUM								
Closure Scenario								
Exemption: <input type="checkbox"/> Active fueling station exempt from vapor specific criteria; <input type="checkbox"/> Active as of date: Not Applicable								
<input type="checkbox"/> Scenario 1; <input type="checkbox"/> Scenario 2; <input type="checkbox"/> Scenario 3a; <input type="checkbox"/> Scenario 3b; X Scenario 3c ; <input type="checkbox"/> Scenario 4a without bioattenuation zone; X Scenario 4b with bioattenuation zone ; <input type="checkbox"/> Site specific risk assessment demonstrates human health is protected; <input type="checkbox"/> Exposure controlled through use of mitigation measures or institutional controls; <input type="checkbox"/> Case closed in spite of not meeting the vapor specific media criteria								
Shading indicates Site Specific Data and Bold Text indicates Evaluation Criteria								
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	> 10 feet below ground surface (bgs)	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	No criteria	≥ 5 feet
Depth to Shallowest Groundwater	Soil boring: SB-17, 17.2 feet; MW-5, 12.96 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥ 5 feet	≥ 5 feet	≥ 5 feet
Total TPHg & TPHd in Soil in Bioattenuation Zone	1.4 mg/kg SB-14 at 9.0 feet	<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	488 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	16%	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 bgs	No criteria	No criteria	No criteria	No criteria	No criteria	5 feet	5 feet
Benzene Concentrations (µg/m ³)	58	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 85; Com: < 280	Res: < 85K; Com: < 280K
Ethylbenzene Concentrations (µg/m ³)	180	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)	110	No criteria	No criteria	No criteria	No criteria	No criteria	Res: < 93; Com: < 310	Res: < 93K; Com: < 310K

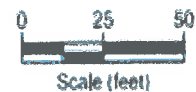
Attachment 4 – Vapor Intrusion Evaluation and Data

LTCP VAPOR SPECIFIC CRITERIA – PETROLEUM (cont.)	
Vapor Intrusion to Indoor Air Analysis	
Onsite	The site meets Scenario 2C and 4b of the Low Threat Closure Policy.
Offsite	The petroleum hydrocarbon plume does not extend offsite as defined by HP-3 and well MW-5 located 90 feet and 125 feet, respectively, southwest and downgradient of the USTs and immediately adjacent to the western property line.



LEGEND:

- HP2 (circle with dot) Grab groundwater sampling location
- MW5 (circle with cross) Groundwater monitoring well
- MW2 (circle with cross) DPE Extraction Well
- (circle with dot) Soil vapor probe and adjacent soil boring location



Supplemental Sample Locations
327 34th Street
Oakland, CA

FIGURE:

1

TABLE 3 SOIL VAPOR ANALYTICAL DATA

FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Well Number	Date	Sample Depth Elevation (feet)	Concentration (µg/m ³)			Percent (%)	
			Benzene	Ethyl-benzene	Naphthalene	Oxygen	Helium
VM-1	05/01/15	5	18	6	<5.3	16	<0.050
VM-2	05/01/15	5	58	180	110	16	<0.050
LTCP Vapor Intrusion Criteria (Residential with Bioattenuation Zone)			85,000	1,100,000	93,000	4	NA
LTCP Vapor Intrusion Criteria (Commercial/Industrial with Bioattenuation Zone)			280,000	3,600,000	310,000	4	NA

ug/m³ Micrograms per cubic meter

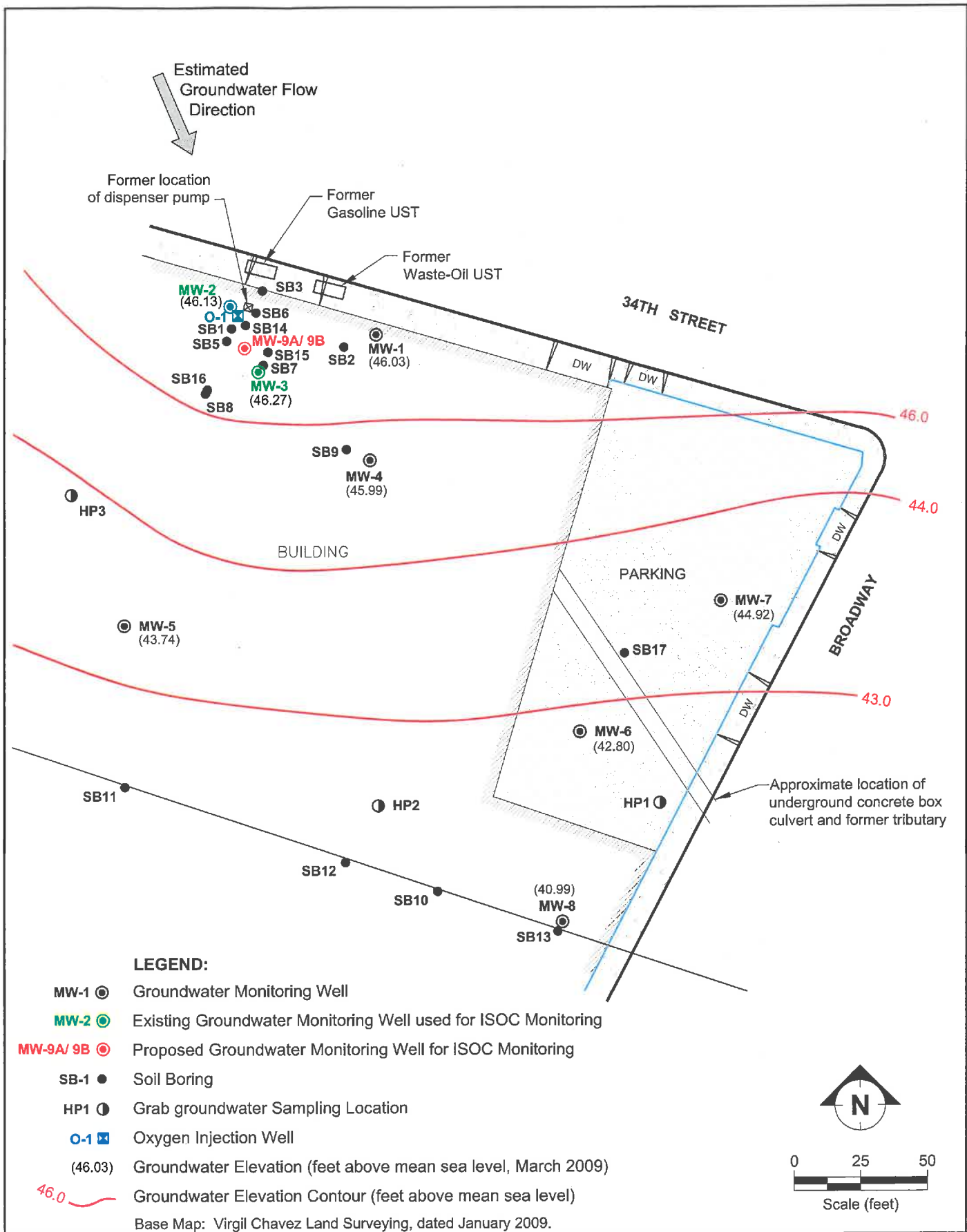


TABLE 5 SOIL VAPOR ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Boring ID	Date	Depth (feet)	Concentrations (ug/m3)															
			Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Propylene	Acetone	4-Ethyltoluene	Cyclohexane	Hexane	Heptane	2-Butanone**	2,2,4-Trimethylpentane	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	
SB3	12/26/2007	5	<16	38	<22	<22	<18	38	550	<25	<17	<18	<20	<15	<23	43	<25	
SB4	12/26/2007	5	<16	27	<22	<18	33	65	<25	<17	<18	<20	<15	<23	<25	<25	<25	
SB6	12/26/2007	5	<130	<150	<170	<140	160	<240	220	2300	5400	4500	<120	13,000	460	790	790	
SB7	12/26/2007	5	<16	27	<22	<18	160	260	<25	<17	<18	<20	42	<23	36	<25	<25	
ESL-Shallow Soil Gas Screening Level*			280	1.80E+05	5.80E+05	3.10E+04	NA	1.80E+06	NA	NA	NA	NA	2.90E+06	NA	NA	NA	NA	NA

< less than the laboratory reporting limits.

* Commercial/Industrial Land use (Table E-2 of RWQCB, 2007)

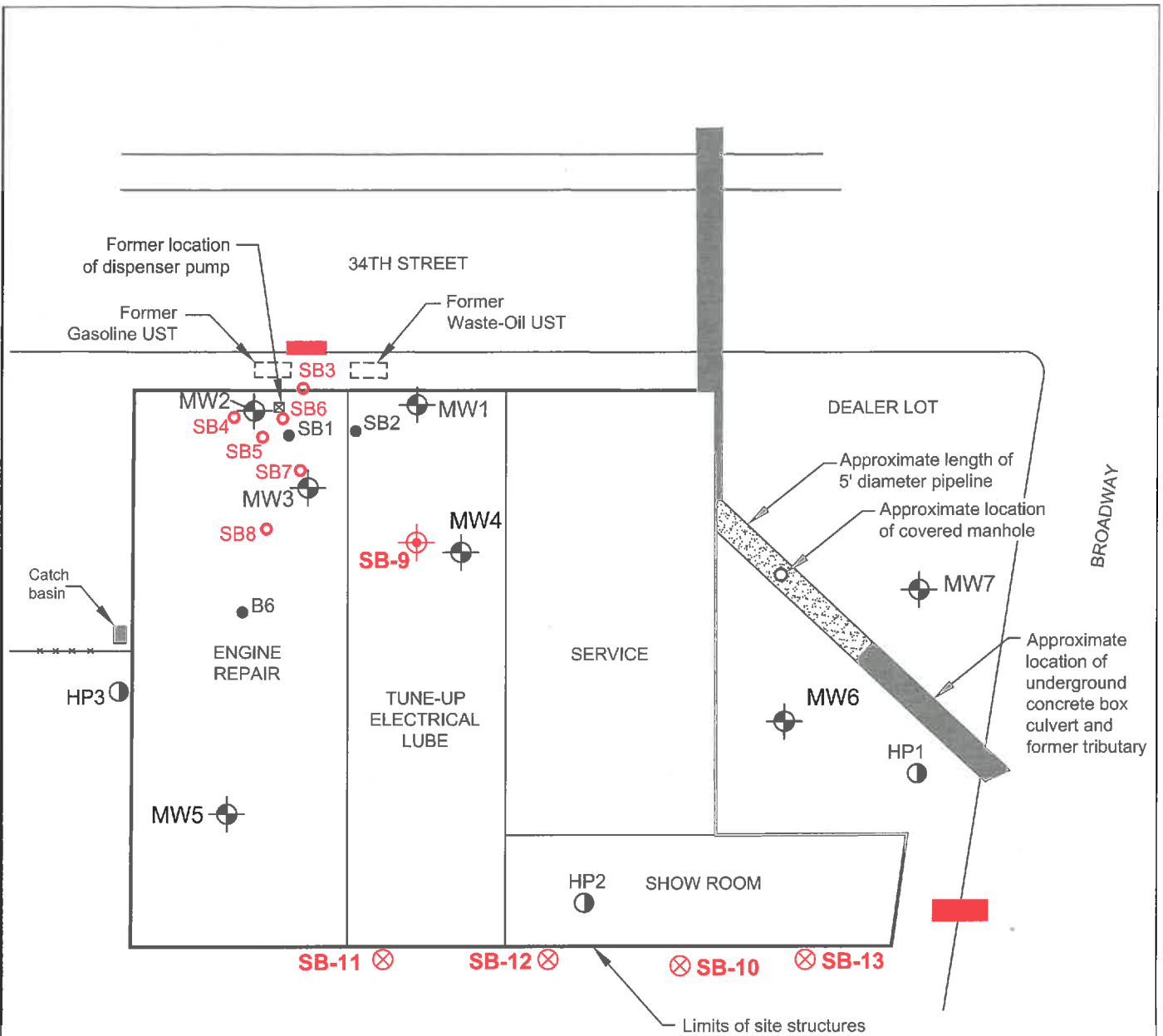
** Also known as methyl ethyl ketone

38 Bold values reflect maximum detected concentrations

ATTACHMENT 5

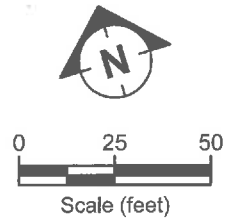
Attachment 5 – Direct Contact Evaluation and Data

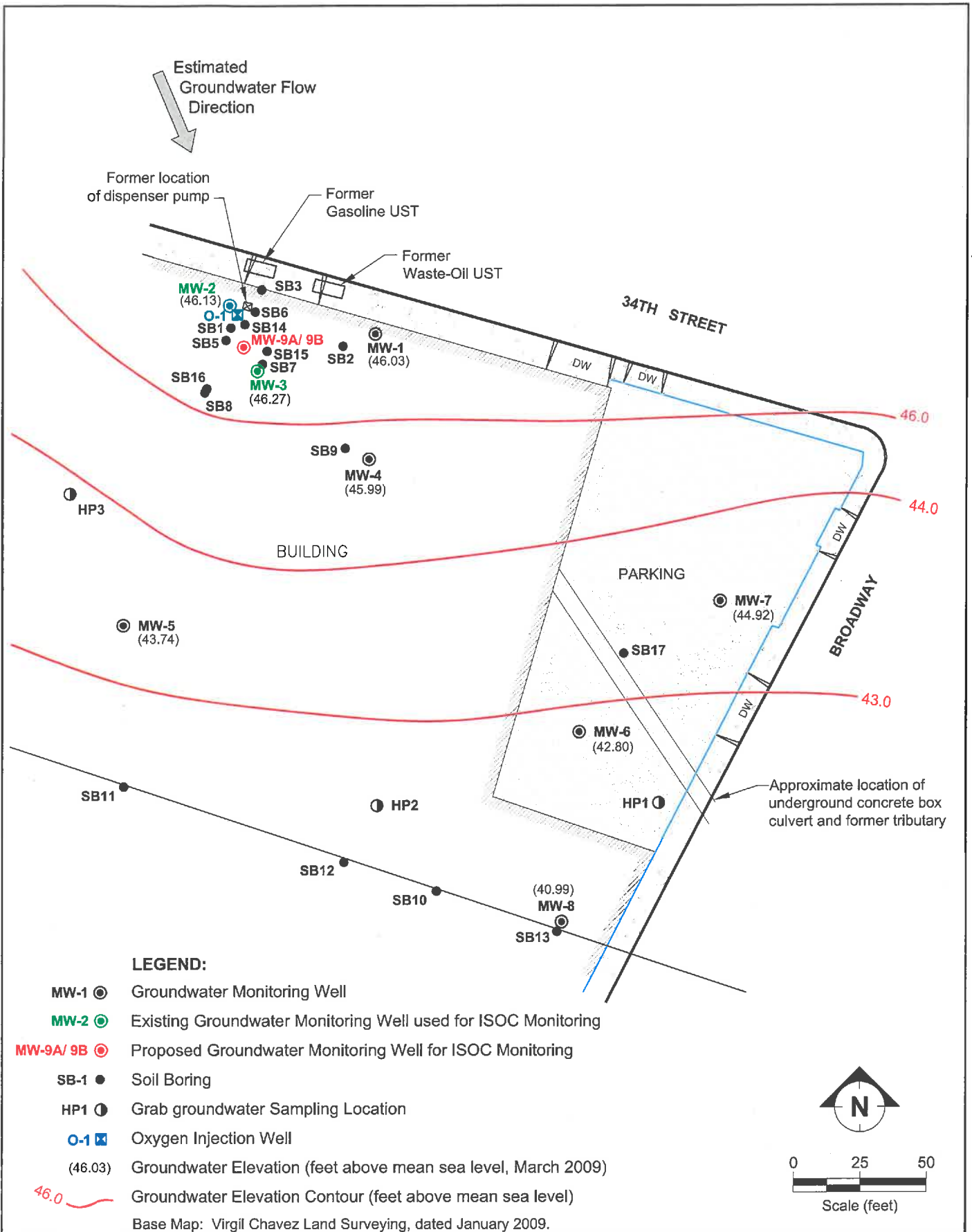
LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA						
Closure Scenario						
<p>___ Exemption (no petroleum hydrocarbons in upper 10 feet), ___ Maximum concentrations of petroleum hydrocarbons are less than or equal to those in Table 1 below, ___ Site-specific risk assessment, ___ A determination 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.</p>						
Shading indicates Site Specific Data and Bold Text indicates Evaluation Criteria						
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	7.2	5.5	7.2	5.5	7.2
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	31	24	31	24	31
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	No Data	No Data	No Data	No Data	No Data
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	No Data	----	No Data	----	No Data
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5
Direct Contact and Outdoor Air Analysis						
Onsite		<p>A waste oil UST was removed from the site and no soil samples collected from depths between zero and ten feet below ground surface (bgs) were analyzed for polyaromatic hydrocarbons (PAHs). Alameda County Environmental Health (ACEH) has made the determination that there is low potential for direct contact exposure because of the current land use as a paved auto dealership. The subject site does not meet the Direct Contact and Outdoor Air criteria for Utility Worker, Commercial/Industrial, or Residential land use criteria. However, under the current land use, the entire site is paved resulting in a low potential for direct contact exposure under the current land use. Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, ACEH must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the site relative to the proposed redevelopment. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.</p>				
Offsite		<p>The petroleum hydrocarbon plume does not extend offsite as defined by HP-3 and well MW-5 located 90 feet and 125 feet, respectively, southwest and downgradient of the USTs and immediately adjacent to the western property line.</p>				



LEGEND:

- SB-9** Additional soil boring per Alameda County
- SB-11** Additional grab groundwater sample per Alameda County
- SB3** Soil boring
- HP2** Grab groundwater sampling location
- SB-1** Soil boring
- MW5** Groundwater monitoring well





PROPOSED ISOC PILOT TEST MONITORING NETWORK
 FORMER VAL STROUGH CHEVROLET
 327 34TH STREET, OAKLAND, CALIFORNIA
 MAY 2009

FIGURE:
1

34th STREET

APPROX. LOCATION OF FORMER GASOLINE TANK

APPROX. LOCATION OF FORMER WASTE OIL TANK

TA001

TA002

TB003

TB004

SIDEWALK

APPROX. LOCATION OF FORMER DISPENSER PUMP

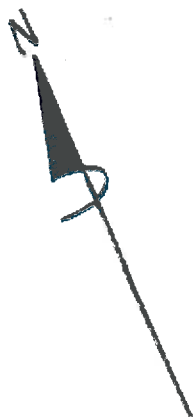
DOOR

STORAGE

PARTS DEPARTMENT

AUTO REPAIR SHOP

AUTO REPAIR SHOP



VAL STROUGH CHEVROLET		
DATE 7/1/93	SCALE 1"=10'	DRAWN BY dca
SITE PLAN		
Figure 2		

TABLE I

**Val Strough Chevrolet
327 34th Street
Oakland, California**

DATE	SAMPLE NO.	ppb							TPH-D	Cd	Cr	Ni	Pb	Zn	EPA 8240	VH	HOG
		TPH-G	B	T	E	X											
3/4/93	TA001	5	N.D.	110	480	280											
3/4/93	TA002	130	N.D.	200	4900	7800											
3/5/93	TB003	N.D.	N.D.	5	14	18		96	N.D.	49	75	8	160	N.D.	N.D.	N.D.	N.D.
3/5/93	TB004	N.D.	N.D.	N.D.	N.D.	N.D.		7	N/D	39	65	N.D.	22	N.D.	N.D.	N.D.	N.D.

ABBREVIATIONS:

- TPH-G Total Petroleum Hydrocarbons as Gasoline
- B Benzene
- T Toluene
- X Total Xylene
- E Ethylbenzene
- TPH-D Total Petroleum Hydrocarbons as Diesel
- HOG Hydrocarbon Oil & Grease (Gravimetric)
- Cd Cadmium
- Cr Chromium
- Ni Nickel
- Pb Lead
- Zn Zinc

VH EPA 8240 Volatile Halocarbons EPA 8010 Compound List by EPA 8240

- N.D. Non-detected
- N/A Not Applicable

Note: All soil samples are measured in milligrams per kilogram (ppm) for parts per million (p.p.m.).

TABLE 2 SOIL QUALITY DATA, STROUGH FAMILY TRUST 327-34TH STREET OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	Concentration (µg/L)										Oil & Grease
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE				
MW1	7/19/1993	4.5-6	<0.005	<0.005	<0.005	<0.005	<1	<10	--	<0.050			
MW1	7/19/1993	9.5-11	<0.005	<0.005	<0.005	<0.005	<1	<10	--	<0.050			
MW1	7/19/1993	14.5-16	<0.005	<0.005	<0.005	<0.005	<1	<10	--	<0.050			
MW1	7/19/1993	19.5-21	<0.005	<0.005	<0.005	<0.005	<1	<10	--	<0.050			
MW1	7/19/1993	24.5-26	<0.005	<0.005	<0.005	<0.005	<1	<10	--	<0.050			
MW2	7/19/1993	4.5-6	7.2	71	31	260	2,000	--	--	--			
MW2	7/19/1993	9.5-11	5.7	54	24	210	1,700	--	--	--			
MW2	7/19/1993	14.5-16	1.8	14	5.1	51	410	--	--	--			
MW2	7/19/1993	19.5-21	100	780	260	1,700	10,000	--	--	--			
MW2	7/19/1993	24.5-26	1.9	5.2	0.56	3.4	19	--	--	--			
MW3	7/20/1993	4.5-6	ND	0.009	<0.005	0.014	<1	--	--	--			
MW3	7/20/1993	9.5-11	<0.005	<0.005	<0.005	0.009	<1	--	--	--			
MW3	7/20/1993	14.5-16	0.079	0.009	0.01	0.023	<1	--	--	--			
MW3	7/20/1993	19.5-21	6.4	46	14	150	1,400	--	--	--			
MW3	7/20/1993	24.5-26	1.4	2.6	0.38	2	19	--	--	--			
MW4	6/26/1998	5-5.5	<0.005	<0.005	<0.005	<0.005	<1	--	--	<0.020			
MW4	6/26/1998	20-20.5	<0.005	<0.005	<0.005	<0.005	<1	--	--	<0.020			
MW4	6/26/1998	25-25.5	0.045	0.015	0.012	0.03	<1	--	--	62			
MW5	6/26/1998	14.5-15	<0.005	<0.005	<0.005	<0.005	<1	--	--	<0.020			
MW5	6/26/1998	20-20.5	<0.005	<0.005	<0.005	<0.005	<1	--	--	<0.020			
B-6	6/26/1998	15.5-16	<0.005	<0.005	<0.005	<0.005	<1	--	--	<0.020			
B-6	6/26/1998	21-21.5	<0.005	<0.005	<0.005	<0.005	<1	--	--	<0.020			
Tank Removal Sampling Data													
TA001	3/4/1993	11	<0.010	0.11	0.48	0.28	5	--	--	--			
TA002	3/4/1993	11	<0.080	0.2	4.9	7.8	130	--	--	--			
TA003	3/5/1993	9	<0.005	<0.005	0.014	0.018	<1	96	--	--	<0.050		
TA004	3/5/1993	9	<0.005	<0.005	<0.005	<0.005	<1	7	--	--	<0.050		

TABLE 2 SOIL QUALITY DATA, STROUGH FAMILY TRUST 327-34TH STREET OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	Concentration ($\mu\text{g/L}$)						
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE
TPH-g			Total Petroleum Hydrocarbons as gasoline.						
TPH-d			Total Petroleum Hydrocarbons as diesel.						
TPH-mo			Total Petroleum Hydrocarbons as motor oil.						
MTBE			Methyl tertiary butyl ether.						
-			Not analyzed.						

Table 3
December 2003 Soil Analytical Data
Val Strough Chevrolet
327 34th Street
Oakland, California

Well Number	Date	Depth (feet)	Benzene		Toluene		Ethyl-benzene		Total Xylenes		TPH-g	TPH-d	TPH-mo	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB
			<0.005	0.1	<0.005	0.23	<0.005	0.03	<0.005	0.34										
SB1	12/18/2003	9.5-10	<0.005	0.1	<0.005	0.23	<0.005	0.03	<0.005	<0.005	<1	<1	<50	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005
SB1	12/18/2003	14.5-15	0.1	9.7	0.23	130	52	360	0.34	15	1.6	<50	0.096	0.22	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005
SB1	12/18/2003	25-25.5	<0.005	9.7	0.23	130	52	360	0.34	1,100	95	<50	<25	6.3	<10	<5	<5	<5	<5	<5
SB1	12/18/2003	34.5-35	<0.005	<0.005	0.01	0.01	0.0056	0.03	0.03	<1	<1	<50	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005
SB2	12/18/2003	9.5-10	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	3.1	<50	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005
SB2	12/18/2003	14.5-15	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	1.8	<50	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005
SB2	12/18/2003	24.5-25	0.0051	0.0051	<0.005	<0.005	0.019	0.021	0.021	<1	1.2	<50	0.011	0.02	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005
SB2	12/18/2003	34.5-35	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<1	3.2	<50	<0.010	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005

Concentrations reported in milligrams per kilogram

TPH-g Total Petroleum Hydrocarbons as gasoline.
 TPH-d Total Petroleum Hydrocarbons as diesel.
 TPH-mo Total Petroleum Hydrocarbons as motor oil.
 MTBE Methyl tertiary butyl ether.
 .. Not analyzed.

TBA t-butyl alcohol
 DIPE di-isopropyl ether
 ETBE ethyl t-butyl ether
 TAME t-amyl methyl ether
 1,2-DCA 1,2-dichloroethane
 EDB ethylene dibromide

TABLE 3 HISTORICAL SOIL ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Boring ID	Date	Depth (feet)	Concentrations (mg/kg)							
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TPH-g	TPH-d	TPH-mo
MW1	7/19/1993	4.5-6	<0.005	<0.005	<0.005	0.0088	NA	<1	<10	NA
MW1	7/19/1993	9.5-11	<0.005	<0.005	<0.005	0.0088	NA	<1	<10	NA
MW1	7/19/1993	14.5-16	<0.005	<0.005	<0.005	<0.005	NA	<1	<10	NA
MW1	7/19/1993	19.5-21	<0.005	<0.005	<0.005	<0.005	NA	<1	<10	NA
MW1	7/19/1993	24.5-26	<0.005	<0.005	<0.005	<0.005	NA	<1	<10	NA
MW2	7/19/1993	4.5-6	7.2	71	31	260	NA	2000	NA	NA
MW2	7/19/1993	9.5-11	5.7	54	24	210	NA	1700	NA	NA
MW2	7/19/1993	14.5-16	1.8	14	5.1	51	NA	410	NA	NA
MW2	7/19/1993	19.5-21	100	780	260	1700	NA	10000	NA	NA
MW2	7/19/1993	24.5-26	1.9	5.2	0.56	3.4	NA	19	NA	NA
MW3	7/20/1993	4.5-6	ND	0.009	<0.005	0.014	NA	<1	NA	NA
MW3	7/19/1993	9.5-11	<0.005	<0.005	<0.005	0.009	NA	<1	NA	NA
MW3	7/19/1993	14.5-16	0.079	0.009	0.01	0.023	NA	<1	NA	NA
MW3	7/19/1993	19.5-21	6.4	46	14	150	NA	1400	NA	NA
MW3	7/19/1993	24.5-26	1.4	2.6	0.38	2	NA	19	NA	NA
MW4	6/26/1998	5-5.5	<0.005	<0.005	<0.005	<0.005	<0.02	<1	NA	NA
MW4	6/26/1998	20-20.5	<0.005	<0.005	<0.005	<0.005	<0.02	<1	NA	NA
MW4	6/26/1998	25-25.5	0.045	0.015	0.012	0.03	62	<1	NA	NA
MW5	7/19/1993	14.5-15	<0.005	<0.005	<0.005	<0.005	<0.02	<1	NA	NA
MW5	7/19/1993	20-20.5	<0.005	<0.005	<0.005	<0.005	<0.02	<1	NA	NA
B-6	6/26/1998	15.5-16	<0.005	<0.005	<0.005	<0.005	<0.02	<1	NA	NA
B-6	6/26/1998	21-21.5	<0.005	<0.005	<0.005	<0.005	<0.02	<1	NA	NA
TA001	3/14/1993	11	<0.010	0.11	0.48	0.28	NA	5	NA	NA
TA002	3/14/1993	11	<0.08	0.2	4.9	7.8	NA	130	NA	NA
TA003	3/14/1993	9	<0.005	<0.005	0.014	0.018	NA	<1	96	NA
TA004	3/14/1993	9	<0.005	<0.005	<0.005	<0.005	NA	<1	7	NA
SB3	12/26/2007	6	<0.005	<0.005	<0.005	0.0088	<0.005	2.1	7.6	<10
SB3	12/26/2007	10	<0.005	<0.005	<0.005	0.052	0.012	4.5	9.3	<10
SB3	12/26/2007	15	<0.005	<0.005	<0.005	<0.005	0.21	<1	2.4	<10
SB3	12/26/2007	23	0.0062	0.03	0.22	3	0.028	140	85	<10
SB4	12/26/2007	7	<0.005	<0.005	<0.005	<0.005	<0.005	<1	1.4	<10
SB4	12/26/2007	24	1.2	12	5	26	<0.025	240	47	<10
SB5	12/26/2007	11	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB5	12/26/2007	26	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB6	12/26/2007	10	<0.005	<0.005	<0.005	0.17	<0.005	19	250	<10
SB6	12/26/2007	18	<0.005	<0.005	<0.005	0.12	<0.005	7.2	64	<10
SB6	12/26/2007	26	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB7	12/26/2007	6	<0.005	<0.005	<0.005	<0.005	<0.005	<1	1.7	<10
SB7	12/26/2007	20	<0.005	<0.005	<0.005	0.048	<0.005	3.5	720	<10
SB7	12/26/2007	26	<0.005	<0.005	<0.005	0.0073	<0.005	<1	<1	<10
SB7	12/26/2007	35	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB8	12/26/2007	14	<0.005	<0.005	<0.005	<0.005	<0.005	<1	5	<10
SB8	12/26/2007	24	0.044	0.03	0.098	0.36	<0.005	1.9	2.7	<10
SB9	12/26/2007	8	<0.005	<0.005	<0.005	<0.005	<0.005	<1	47	<10
SB9	12/26/2007	22	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10

TPH-g Total Petroleum Hydrocarbons as gasoline.
 TPH-d Total Petroleum Hydrocarbons as diesel.
 TPH-mo Total Petroleum Hydrocarbons as motor oil.
720 Bold values reflect maximum detected concentrations
 < Less than the laboratory reporting limits.

TABLE 2 SOIL ANALYTICAL DATA-DECEMBER 2007 INVESTIGATION
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Boring ID	Date	Depth (feet)	Concentrations (mg/kg)									
			Benzene	Toluene	Ethyl-benzene	Xylenes	MTBE	TPH-g	TPH-d	TPH-mo		
SB3	12/26/2007	6	<0.005	<0.005	<0.005	0.0088	<0.005	2.1	7.6	<10		
SB3	12/26/2007	10	<0.005	<0.005	<0.005	0.052	0.012	4.5	9.3	<10		
SB3	12/26/2007	15	<0.005	<0.005	<0.005	<0.005	0.21	<1	2.4	<10		
SB3	12/26/2007	23	0.0062	0.03	0.22	3	0.028	140	85	<10		
SB4	12/26/2007	7	<0.005	<0.005	<0.005	<0.005	<0.005	<1	1.4	<10		
SB4	12/26/2007	24	1.2	12	5	26	<0.025	240	47	<10		
SB5	12/26/2007	11	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10		
SB5	12/26/2007	26	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10		
SB6	12/26/2007	10	<0.005	<0.005	<0.005	0.17	<0.005	19	250	<10		
SB6	12/26/2007	18	<0.005	<0.005	<0.005	0.12	<0.005	7.2	64	<10		
SB6	12/26/2007	26	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10		
SB7	12/26/2007	6	<0.005	<0.005	<0.005	<0.005	<0.005	<1	1.7	<10		
SB7	12/26/2007	20	<0.005	<0.005	<0.005	0.048	<0.005	3.5	720	<10		
SB7	12/26/2007	26	<0.005	<0.005	<0.005	0.0073	<0.005	<1	<1	<10		
SB7	12/26/2007	35	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10		
SB8	12/26/2007	14	<0.005	<0.005	<0.005	<0.005	<0.005	<1	5	<10		
SB8	12/26/2007	24	0.044	0.03	0.098	0.36	<0.005	1.9	2.7	<10		
SB9	12/26/2007	8	<0.005	<0.005	<0.005	<0.005	<0.005	<1	47	<10		
SB9	12/26/2007	22	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10		

TPH-g Total Petroleum Hydrocarbons as gasoline.

TPH-d Total Petroleum Hydrocarbons as diesel.

TPH-mo Total Petroleum Hydrocarbons as motor oil.

720 Bold values reflect maximum detected concentrations

< Less than the laboratory reporting limits.

TABLE 4 SOIL ANALYTICAL DATA-DECEMBER 2008 IRAP INVESTIGATION
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA

Boring ID	Date	Depth (feet)	Concentrations (mg/kg)							
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	TPH-g	TPH-d	TPH-mo
SB14	12/15/2008	23.3	2.8	29	11	98	0.12	880	160	<10
SB14	12/15/2008	50	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB14	12/15/2008	54	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB15	12/16/2008	18.5	<0.005	<0.005	<0.005	<0.005	<0.005	<1	2.2	<10
SB15	12/16/2008	23.3	1.1	14	9.5	56	0.19	670	220	<10
SB15	12/16/2008	50	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB15	12/16/2008	55	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB16	12/15/2008	23.3	0.016	<0.005	0.013	<0.005	0.0065	<1	1.3	<10
SB16	12/15/2008	50	<0.005	<0.005	<0.005	<0.005	<0.005	<1	<1	<10
SB16	12/15/2008	55	<0.005	<0.005	<0.005	<0.005	<0.005	<1	3	<10
SB17	12/16/2008	18.5	<0.005	<0.005	0.014	<0.005	<0.005	<1	41	120

TPH-g Total Petroleum Hydrocarbons as gasoline.

TPH-d Total Petroleum Hydrocarbons as diesel.

TPH-mo Total Petroleum Hydrocarbons as motor oil.

720 Bold values reflect maximum detected concentrations

< Less than the laboratory reporting limits.

**TABLE 2 SOIL ANALYTICAL DATA
FORMER VAL STROUGH CHEVROLET, 327 34th STREET OAKLAND, CALIFORNIA**

Boring Number	Sample Date	Sample Depth (feet)	Concentration in mg/kg	
			TPH-g	TPH-d
SB-14	04/27/15	3	<0.25	1.1
SB-14	04/27/15	6	<0.25	1
SB-14	04/27/15	9	<0.25	1.4
SB-15	04/27/15	3	<0.25	<1.0
SB-15	04/27/15	6	<0.25	<1.0
SB-15	04/27/15	9	<0.25	<1.0
LTCP Bioattenuation Zone Criteria			100	100

TPH-g Total Petroleum Hydrocarbons quantified as gasoline.
 TPH-d Total Petroleum Hydrocarbons quantified as diesel.
 mg/kg Miligrams per kilogram

ATTACHMENT 6

Code Area No. 17-042

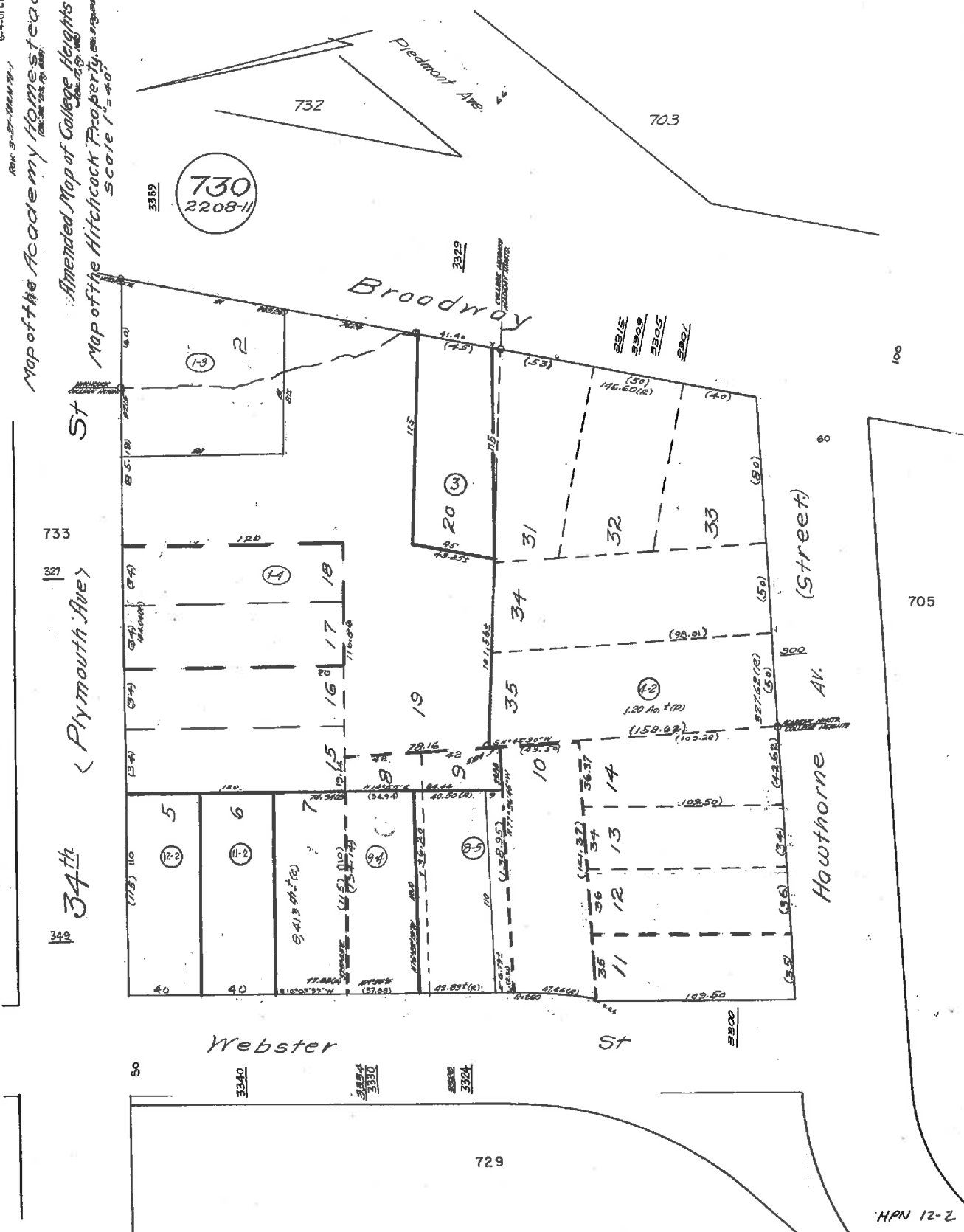
ASSESSOR'S MAP 9

6-4-01LL

REV. 5-27-2004 10-1
Map of the Academy Homesstead.

Amended Map of College Heights.

Map of the Hitchcock Property, 1888-1890-1892
Scale 1" = 40'



729

HPN 12-2



ENVIRONMENTAL HEALTH DEPARTMENT
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

June 17, 2016

Linda L. and Donald V. Strough Trustees etal
Care of W. B. Bercovich
P.O Box 619
Orinda, CA 94563

JESCO Limited and COCRAIR Limited
Care of W. Bruce Bercovich
P.O Box 619
Orinda, CA 94563

Linda L. and Donald V. Strough Trustees
and COCRAIG Limited
Care of W. B. Bercovich
100 Embarcadero Penthouse
San Francisco Ca 94105

Dorothea Strough Preus Trust etal
Care of the Trust
P.O Box 619
Orinda, CA 94563

Subject: Notice of Responsibility Update, Fuel Leak Case ROC000134 and GeoTracker Global ID
T0600101644 Val Strough Chevrolet, 327 34th Street, Oakland, CA 94611

Dear Ladies and Gentlemen:

In a Notice of Requirement to Reimburse dated April 4, 1993 and February 24, 1994, the Strough Family Trust was notified that the above referenced site had been placed in the Local Oversight Program and that they had been named as a Responsible Party for the fuel leak case. Additional parties have been named as Responsible Parties for the fuel leak case in the attached updated NOR as defined under 23 C.C.R Sec. 2720. Please see Attachment A – Responsible Parties Data Sheet, which identifies all Responsible Parties and provides background on the unauthorized release and Responsible Party Identification.

Should you have any questions, please contact me at (510) 567-6708 or send me an e-mail message at karel.detterman@acgov.org

Sincerely,

Karel Detterman, P.G.
Hazardous Materials Specialist

Enclosures: Attachment 1 – Responsible Party (ies) Legal Requirements / Obligations
Electronic Report Upload (ftp) Instructions
Attachment A – Responsible Parties Data Sheet-Notice of Responsibility (NOR)

cc: Jonathan Redding, Wendel Rosen, (Sent via e-mail to: jredding@wendel.com)
Dilan Roe (sent via electronic mail to: dilan.roe@acgov.org)
Karel Detterman, ACEH, (sent via electronic mail to: karel.detterman@acgov.org)
Case Electronic File, GeoTracker

ALAMEDA COUNTY
HEALTH CARE SERVICE
AGENCY

REBECCA GEBHART, Acting Agency Director



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #: 7011 3500 0003 1848 1455

June 17, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
Val Strough Chevrolet
327 34TH Street
Oakland, CA 94611

Local ID: RO0000134
Related ID: 3035
RWQCB ID: 01-1776
Global ID: T0600101644

Responsible Party:

LINDA L. AND DONALD V. STROUGH TRUSTEES
AND COCRAIG LIMITED
CARE OF W. B. BERCOVICH
100 EMBARCADERO PENTHOUSE
SAN FRANCISCO CA 94105

Date First Reported: 3/14/1993
Substance:

- 8006619 Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
- 12035 Waste Oil/Used Oil

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified LINDA L. AND DONALD V. STROUGH TRUSTEES as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510)567-6708 if you have questions regarding your site.

 Date: 06-20-2016
RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: Cindy.Davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File



REBECCA GEBHART, Acting Agency Director

Certified Mail #:

June 17, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:
Val Strough Chevrolet
327 34TH Street
Oakland, CA 94611

Local ID: RO0000134
Related ID: 3035
RWQCB ID: 01-1776
Global ID: T0600101644

Responsible Party:

LINDA L. AND DONALD V. STROUGH TRUSTEES
CARE OF W. B. BERCOVICH
P.O BOX 619
ORINDA, CA 94563

Date First Reported: 3/14/1993
Substance:
• 8006619 Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
• 12035 Waste Oil/Used Oil
Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified LINDA L. AND DONALD V. STROUGH TRUSTEES ETAL as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.

Ronald Browder Date: 06-20-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: Cindy.Davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
**HEALTH CARE SERVICE
AGENCY**



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REBECCA GEBHART, Acting Agency Director

Certified Mail #:

June 17, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address: Val Strough Chevrolet 327 34TH Street Oakland, CA 94611
--

Local ID:	RO0000134
Related ID:	3035
RWQCB ID:	01-1776
Global ID:	T0600101644

Responsible Party:

JESSCO LIMITED AND COCRAIG LIMITED
CARE OF W. BRUCE BERCOVICH
P.O BOX 619
ORINDA, CA 94563

Date First Reported:	3/14/1993
Substance:	<ul style="list-style-type: none">• 8006619 Gasoline-Automotive (motor gasoline and additives), leaded & unleaded• 12035 Waste Oil/Used Oil
Funding for Oversight:	LOPS - LOP State Fund
Multiple RPs?:	Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified JESSCO LIMITED AND COCRAIG LIMITED as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510)567-6708 if you have questions regarding your site.

 Date: 06-20-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Update
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: Cindy.Davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
HEALTH CARE SERVICE
AGENCY

REBECCA GEBHART, Acting Agency Director



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

Certified Mail #:

June 17, 2016

NOTICE OF RESPONSIBILITY

Site Name & Address:

Val Strough Chevrolet
327 34th Avenue
Oakland, CA 94611

Local ID: RO0000134
Related ID: 3035
RWQCB ID: 01-1776
Global ID: T0600101644

Responsible Party:

DOROTHEA STROUGH PREUS TRUST ETAL
CARE OF THE TRUST
P.O BOX 619
ORINDA, CA 94563

Date First Reported: 3/14/1993
Substance:

- 8006619 Gasoline-Automotive (motor gasoline and additives), leaded & unleaded
- 12035 Waste Oil/Used Oil

Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified DOROTHEA STROUGH PREUS TRUST ETAL as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510)567-6708 if you have questions regarding your site.

Date: 06-20-2016

RONALD BROWDER, Acting Director
Contract Project Director

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: Cindy.Davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

June 17, 2016

Site Name & Address: VAL STROUGH CHEVROLET 327 34TH STREET OAKLAND, CA 94612
--

Local ID:	RO0000134
Related ID:	3053
RWQCB ID:	01-1776
Global ID:	T0600101644

All Responsible Parties

RP has been named a Primary RP -
LINDA L. AND DONALD V. STROUGH TRUSTEES ETAL, CARE OF W. B. BERCOVICH
P.O. BOX 619 | ORINDA CA 94563 | No Phone Number Listed

RP has been named a Primary RP -
LINDA L. AND DONALD V. STROUGH TRUSTEES AND COCRAIG LIMITED, CARE OF W. B. BERCOVICH
100 EMBARCADERO PENTHOUSE | SAN FRANCISCO CA 94105 | No Phone Number Listed

RP has been named a Primary RP -
JESSCO LIMITED AND COCRAIR LIMITED CARE OF W. BRUCE BERCOVICH
P.O. BOX 619 | ORINDA CA 94563 | No Phone Number Listed

RP has been named a Primary RP -
DOROTHEA STROUGH PREUS TRUST ETAL CARE OF THE TRUST
P.O. BOX 619 | ORINDA CA 94563 | No Phone Number Listed

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

June 17, 2016

Responsible Party Identification

Existence of Unauthorized Release

On March 4, 1993, a 1,000 gallon gasoline underground storage tank (UST) and a 1,000 gallon waste oil UST were removed from the Site. Soil samples collected from beneath the USTs detected concentrations of up to 130 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons as Gasoline (TPHg) and 96 mg/kg TPH as diesel (TPHd). Three groundwater monitoring wells were installed in July 1993, and concentrations of up to 330,000 micrograms per liter (ug/L) TPHg and 10,000 ug/L benzene were documented in groundwater samples. These data indicate that an unauthorized release from the USTs had occurred at the Site.

Responsible Party Identification

The site is comprised of three contiguous parcels: Assessor Parcel Number (APN) 9-730-1-3, 9-730-1-4, and 9-730-3.

Linda L. and Donald V. Strough Trustees purchased or acquired the property on June 24, 1983. Linda L. and Donald V. Strough Trustees have been named as a Responsible Parties for site because they owned a UST used for the storage of a hazardous substance (Definition 1), and owned the property where an unauthorized release of a hazardous substance has occurred (Definition 3).

The Dorothea Strough Preus Trust Etal, care of the Trust, purchased or acquired the property on April 1, 1998 and is a Responsible Party for the site because they owned the property where an unauthorized release of a hazardous substance from a UST occurred (Definition 3).

Ownership of the property was maintained by the individual, trustee, or the trust of three entities as of February 20, 2002:

1. Linda L. and Donald V. Strough Trustees Etal, care of W. B. Bercovich. The individual, trustee, or the trust of Linda L. and Donald V. Strough Trustees Etal, care of W. B. Bercovich is a Responsible Party for the site because they owned the property where an unauthorized release of a hazardous substance from a UST occurred (Definition 3).
2. Linda L. and Donald V. Strough Trustees and COCRAIG Limited, care of W. B. Bercovich are a Responsible Party for the site because they owned the property where an unauthorized release of a hazardous substance from a UST occurred (Definition 3).
3. JESSCO Limited and COCRAIG Limited care of W. Bruce Bercovich are a Responsible Party for the site because they owned the property where an unauthorized release of a hazardous substance from a UST occurred (Definition 3).

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Certified Mail # P 029 244 601

02/24/94
STID# 3035

Notice of Requirement to Reimburse

Attn. Don Strough
Strough Family Trust
#4 Geary Plaza
Seaside, C A 93955

Responsible Party #1
Property Owner

Attn. Ron Tye
V S G C I Of Oakland
3330 Broadway
Oakland, C A 94611

Responsible Party #2
Contact Person
Contact Company

Val Strough Chevrolet
327 34th St
Oakland, CA 94609

SITE

Date First Reported 03/14/93
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 site investigation 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 identified 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 Eva CHU, Hazardous Materials Specialist at this office if you have any questions concerning this matter.


Edgar B. Howell, III, Chief
Contract Project Director

cc: Mike Harper, SWRCB

SWRCB Use: Add : X Reason: RP#2 and change address of RP#1.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Certified Mail # P 029 244 602

02/24/94
STID# 3035

Notice of Requirement to Reimburse

Attn. Don Strough
Strough Family Trust
#4 Geary Plaza
Seaside, C A 93955

Responsible Party #1
Property Owner

Attn. Ron Tye
V S G C I Of Oakland
3330 Broadway
Oakland, C A 94611

Responsible Party #2
Contact Person
Contact Company

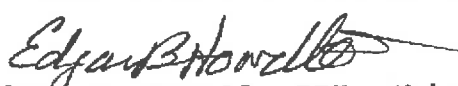
Val Strough Chevrolet
327 34th St
Oakland, CA 94609

SITE

Date First Reported 03/14/93
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 site investigation 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 identified 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 Eva CHU, Hazardous Materials Specialist at this office if you have any questions concerning this matter.


Edgar B. Howell, III, Chief
Contract Project Director

cc: Mike Harper, SWRCB

SWRCB Use:

Add : X Reason: RP #2 + change address of RP 1

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

Certified Mail # P 113 815 395

04/29/93
STID# 3035

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

Notice of Requirement to Reimburse

Attn. Ron Tye
Strough Family Trust
P O Box 28886
Oakland C A 94604

Responsible Party
Property Owner

Val Strough Chevrolet
327 - 34th St.
Oakland , CA 94609

SITE

Date First Reported 03/14/93
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 site investigation 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 identified 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 Eva Chu, Hazardous Materials Specialist at this office if you have any questions concerning this matter.

Handwritten signature of Edgar B. Howell, III in cursive.

Edgar B. Howell, III, Chief
Contract Project Director

cc: Sandra Malos, SWRCB

SWRCB Use:

Add: X Reason: New Case

ATTACHMENT 7



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

**VAL STROUGH CHEVROLET
327 34TH STREET
OAKLAND, CA 94609
FUEL LEAK CASE RO0000134
GEOTRACKER GLOBAL ID T0600101644**

December 19, 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. Due to the residual contamination on site, the site would be closed with site management requirements that require further evaluation if the site is to be redeveloped in the future.

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 Karel Detterman at the address below; all comments will be forwarded to the responsible parties. Comments **received by February 17, 2016** 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, Karel Detterman at 510-567-6708 or by email at karel.detterman@acgov.org. Please refer to ACEH case RO0000134 in any correspondence.

