ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director

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

October 3, 2013

Ms. Catalina Espino Devine (*Sent via E-mail to: espino@chevron.com*)
Chevron
6111 Bollinger Canyon Road, BR-Y-3608
San Ramon, CA 94583

Lamorinda Development and Investment
89 Davis Road, Suite 160
Orinda, CA 94563

C & H Development Company
43 Panoramic Way
Walnut Creek, CA 94595

Subject: Case Closure for Fuel Leak Case No. RO0000439 and GeoTracker Global ID T0600100345, Chevron #9-0917, 5280 Hopyard Road, Pleasanton, CA 94588

Dear Ms. Devine:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). 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.swrcb.ca.gov) and the Alameda County Environmental Health website (http://www.acgov.org/aceh/index.htm).

SITE INVESTIGATION AND CLEANUP SUMMARY

Please be advised that the following conditions exist at the site:

- Total Petroleum Hydrocarbons as gasoline remains in soil at concentrations up to 880 ppm.
- Benzene remains in soil at concentrations up to 3.4 ppm.
- As described in section IV of the attached Case Closure Summary, the case was closed with Site Management Requirements that limit future land use to the current commercial land use.

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Dilan Roe

Dilan Roe, P.E.
Program Manager – Local Oversight Program

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

cc:

Colleen Winey (QIC 8021) w/enc
Zone 7 Water Agency
100 North Canyons Pkwy
Livermore, CA 94551
(Sent via E-mail to: cwiney@zone7water.com))

Closure Unit
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120
(uploaded to GeoTracker)

Danielle Stefani (w/enc)
Livermore-Pleasanton Fire Department
3560 Nevada Street,
Pleasanton, CA 94566
(*Sent via E-mail to: dstefani@lpfire.org*)

Nathan Lee
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608 2032
(*Sent via E-mail to: NLee@craworld.com*)

Donna Drogos, ACEH (*Sent via E-mail to: donna.drogos@acgov.org*)
Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker (w/enc)
eFile (w/orig enc)

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6777
FAX (510) 337-9135

REMEDIAL ACTION COMPLETION CERTIFICATION

October 3, 2013

Ms. Catalina Espino Devine (*Sent via E-mail to: espino@chevron.com*)
Chevron
6111 Bollinger Canyon Road, BR-Y-3608
San Ramon, CA 94583

Lamorinda Development and Investment
89 Davis Road, Suite 160
Orinda, CA 94563

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43 Panoramic Way
Walnut Creek, CA 94595

Subject: Case Closure for Fuel Leak Case No. RO0000439 and GeoTracker Global ID T0600100345, Chevron #9-0917, 5280 Hopyard Road, Pleasanton, CA 94588

Dear Ms. Devine:

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 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

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 (h) of Section 25299.37 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

Ariu Levi
Director

Alameda County Environmental Health

CASE CLOSURE SUMMARY
LEAKING UNDERGROUND FUEL STORAGE TANK - LOCAL OVERSIGHT PROGRAM

I. AGENCY INFORMATION

Date: February 7, 2013

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Chevron #9-0917		
Site Facility Address: 5280 Hopyard Road, Pleasanton, CA 94566		
RB Case No.: 01-0376	Local Case No.: STID 1674	LOP Case No.: RO0000439
URF Filing Date: 05/11/1989	Geotracker ID: T0600100345	APN: 941-1301-74-5

Responsible Parties	Addresses	Phone Numbers
Ms. Catalina Espino Devine Chevron	6111 Bollinger Canyon Road, BR-Y-3608 San Ramon, CA 94583	(925) 790-3949
Lamorinda Development and Investment	89 Davis Road, Suite 160 Orinda, CA 94563	---
C & H Development Company	43 Panoramic Way Walnut Creek, CA 94595	---

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
A	10,000	Gasoline	Removed	06/07/1991
B	10,000	Diesel	Removed	06/07/1991
C	10,000	Gasoline	Removed	06/07/1991
D	10,000	Gasoline	Removed	06/07/1991
WO	500	Waste Oil	Removed	06/07/1991
Piping			Removed	06/07/1991

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. A sheen of petroleum hydrocarbons was observed in tank backfill wells in January 1989. The tanks were reported to be in good condition when removed in June 1991.		
Site characterization complete? Yes	Date Approved By Oversight Agency: -----	
Monitoring wells installed? Yes	Number: 9	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 5.61 fbgs	Lowest Depth: 10.58 fbgs	Flow Direction: Prevailing groundwater flow direction is to the south; flow direction varies from west northwest to northeast.
Most Sensitive Current Use: Drinking water source		

Summary of Production Wells in Vicinity: The nearest active water supply well appears to be a water supply well (3S1E 6J2) located approximately 1,700 feet northeast of the site. Because the current plume extent is limited to the site and the plume appears to be shrinking, the water supply well is not expected to be a receptor for the site. No other active water supply wells appear to be within 2,000 feet of the site.	
Are drinking water wells affected? No	Aquifer Name: Dublin Sub-Basin of the Livermore-Amador Groundwater Basin
Is surface water affected? No	Nearest SW Name: Chabot Canal is approximately 330 feet east of the site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None Identified	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health and Livermore-Pleasanton Fire Department

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL

Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	Four 10,000-gallon tanks and one 500-gallon tank	Not Reported	June 1991
Piping	Not Reported	Not Reported	June 1991
Free Product	---	---	---
Soil	160 cubic yards 182 tons	Soil disposed off-site. Disposal destination not reported. 145.25 tons of soil was transported to Republic Service Vasco Road Landfill in Livermore, CA for disposal. 36.58 tons of soil was transported to Forward Landfill in Manteca, CA for disposal.	June 1991 February 22 to 26, 2010
Groundwater	----	---	---

MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP
(Please see Attachments 1 through 6 for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	1,800	880	56,000 (1)	4,600 (1)
TPH (Diesel)	8	<4	Not Analyzed	Not Analyzed
Oil and Grease	<50	<50	Not Analyzed	Not Analyzed
Benzene	32	3.4	14,000 (2)	24 (2)
Toluene	120	0.3	640 (2)	< 0.50 (2)
Ethylbenzene	2.9	14	5,700 (3)	110 (3)
Xylenes	130	4.8	3,900 (4)	0.7 (4)
Heavy Metals (Cd, Cr, Pb, Ni, Zn)	22 (5)	22 (5)	Not Analyzed	Not Analyzed
MTBE	<0.1 ppm (6)	<0.1 ppm (6)	680 (7)	22 (8)
Other (8240/8270)	Not Detected at Various Reporting Limits (9)	Not Detected at Various Reporting Limits (9)	Not Analyzed	Not Analyzed

Notes:

1) The maximum concentration before cleanup is from a groundwater sample from well MW-5 on 12/28/1993; the maximum concentration after cleanup is from a groundwater sample collected from well MW-5 on 06/11/2009.
(2) The maximum concentration before cleanup is from a groundwater sample from well MW-5 on 09/23/1993; the maximum concentration after cleanup is from a groundwater sample collected from well MW-5 on 06/11/2009.
(3) The maximum concentration before cleanup is from a groundwater sample from well MW-5 on 01/22/1992; the maximum concentration after cleanup is from a groundwater sample collected from well MW-5 on 06/11/2009.
(4) The maximum concentration before cleanup is from a groundwater sample from well MW-5 on 12/31/1997; the maximum concentration after cleanup is from a groundwater sample collected from well MW-5 on 06/11/2009
(5) Total lead <0.25 ppm; cadmium <0.05 ppm; chromium <0.1 ppm; and antimony<1.0 ppm.
(6) MTBE <0.1 ppm; TBA<0.022 ppm; DIPE, ETBE, and TAME, <0.001 ppm; EDB and EDC not analyzed in soil.
(7) MTBE = 680 ppb; TBA <5.0 ppb; DIPE, ETBE, TAME, EDB, and EDC <0.5 ppb.
(8) MTBE = 22 ppb; TBA <5.0 ppb; DIPE, ETBE, TAME, EDB, and EDC <0.5 ppb.
(9) Volatile organic compounds not detected at various reporting limits using EPA Method 8010.

Site History and Description of Corrective Actions:

The site is an active gasoline service station at the intersection of Hopyard Road and Owens Drive in Pleasanton, CA. Surrounding land use is commercial.

A layer of separate-phase petroleum hydrocarbons (SPH) was observed in two tank pit backfill wells in July 1989. In response to the observations of SPH, three monitoring wells (MW-1 through MW-3) were installed in the area outside the tank pit in July 1989.

In June 1991, five underground storage tanks (USTs) were removed and replaced with four 12,000-gallon USTs. Groundwater was observed at a depth of approximately 10 feet below ground surface (bgs) in the tank pit excavation. Total petroleum hydrocarbons as gasoline (TPHg) were detected in soil samples collected during the removals at concentrations up to 1,800 ppm. The UST and product piping areas were over-excavated to maximum depths of approximately 10 feet bgs. Approximately 90 cubic yards of soil was removed during UST removal and over-excavation and approximately 70 cubic yards of soil was removed during product piping removal and over-excavation.

During July 1991, monitoring wells MW-1 through MW-3 were destroyed and additional on-site monitoring wells MW-4 through MW-6 were installed. TPHg and benzene were detected in the initial groundwater samples collected from the monitoring wells at concentrations up to 12,000 and 4,000 ppb, respectively. Off-site monitoring wells MW-7 through MW-9 were installed in May 1997. TPHg, BTEX, and MTBE were not detected at concentrations above reporting limits in soil and groundwater samples from the off-site wells.

Oxygen release compound (ORC) socks were installed in wells MW-5 and MW-6 in March 1999. Decreases in concentrations of total petroleum hydrocarbons as gasoline (TPHg) and BTEX was observed in monitoring results from MW-5 but were not as apparent in results from MW-6. Within two years, the concentrations of TPHg and BTEX in groundwater rebounded to previous levels in MW-5. The ORC socks were removed at the request of ACEH in September 2001.

Soil borings GP-1 through GP-5 were advanced on site in February 2006. Two of the five borings were advanced to collect depth-discrete grab groundwater samples from deeper groundwater bearing zones using cone penetrometer test (CPT) drilling methods. TPHg and benzene were detected in shallow groundwater at concentrations up to 2,400 and 24 ppb, respectively Groundwater sampling results from the CPT borings along with soil sampling results indicate that the concentrations of petroleum hydrocarbons in groundwater generally decrease significantly below depths of approximately 20 feet bgs.

Remediation well IW-1 was installed for interim remediation and potential use in a pilot test. Two batch groundwater extractions were performed using well IW-1 in January 2007. However, the well was not used for further pilot testing or remediation.

Soil vapor probes VP-1 through VP-5 were installed in January 2009 to assess the potential for vapor intrusion to indoor air for the station building. TPHg and benzene were detected in three of the four soil vapor probes sampled at concentrations up to 120,000,000 and 960,000 micrograms per cubic meter ($\mu g/m^3$), respectively.

In October 2009, ACEH became aware of plans to expand the station building to include an eastern extension. To help evaluate the area of the planned expansion, direct push soil borings SB-6 through SB-9 were advanced in the area east and northeast of the station building in October 2009. TPHg and benzene were detected in soil vapor samples from borings SB8 and SB9 at concentrations up to 130,000,000 and 23,000 $\mu g/m^3$, respectively

Site History and Description of Corrective Actions (continued):

Two sub-slab vapor probes (SSVP-1 and SSVP-2) were installed within the existing station building in November 2009. Soil vapor samples were collected from the sub-slab probes along with indoor samples from the building and ambient air samples outside the building. TPHg was present in indoor air at a concentration of 250 $\mu g/m^3$ which was similar to the concentration detected in outdoor air of 290 $\mu g/m^3$. TPHg was also detected in vapor samples from the sub-slab probes at concentrations up to 6,700 $\mu g/m^3$, which is below the Environmental Screening Level for commercial land use of 29,000 $\mu g/m^3$. Toluene and xylenes were detected in indoor and outdoor air but were not detected at concentrations above reporting limits in sub-slab vapor samples indicating that the source of the toluene and xylenes in indoor air was not subsurface vapor intrusion.

Due to elevated concentrations of petroleum hydrocarbons in soil vapor in the planned area of the building expansion, petroleum hydrocarbon contaminated soil was excavated and removed to depths ranging from 6 to 7 feet bgs beneath the proposed building and laterally an additional 5 feet beyond the building footprint to reduce potential risk from vapor intrusion to indoor air. The maximum concentration of TPHg and benzene detected in confirmation soil samples collected from the building expansion excavation were 4.5 and 0.56 ppm, respectively. Following completion of the building expansion, soil vapor probe VP-6 and sub-slab probes SSVP-3 through SSVP-5 were installed in July 2010. TPHg and benzene were detected in soil vapor from VP-6, which is located approximately 7 feet east of the station building at concentrations of 61,000,000 and 48,000 $\mu g/m^3$, respectively. However, no analytes were detected at concentrations exceeding screening limits in the sub-slab vapor samples collected beneath the station building and building expansion.

On March 6, 2012, soil vapor samples were collected from probe VP-6 and sub-slab probes SSVP-3 through SSVP-5 and indoor and outdoor air samples were collected to confirm previous results. TPHg was detected in one sub-slab vapor sample at a concentration of 250 $\mu g/m^3$. BTEX and napthalene were not detected in the sub-slab vapor samples at concentrations above reporting limits. The results of the 2012 sampling event were generally similar to results from the 2012 sampling event, indicating that vapor intrusion does not pose a significant risk to occupants or workers in the station building. Since the plume of petroleum hydrocarbons does not appear to extend off-site, vapor intrusion does not appear to pose a risk for adjacent properties.

Groundwater monitoring was conducted at the site from September 1991 to June 2009. The monitoring data indicate that the plume currently appears to be limited in extent to the site and is stable or shrinking. Based on the data, the residual contamination is not suspected to pose a threat to human health or the environment.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, closure of this site appears to be consistent with the policies established by the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy which became effective on August 17, 2012.		
Site Management Requirements: This fuel leak case has been evaluated for closure consistent with the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). Sub-slab soil vapor, indoor, and ambient air sampling data indicate that petroleum vapor intrusion to indoor air does not pose a significant risk to human health for the current commercial building. In addition, the site is not required to meet the media-specific criteria for vapor intrusion to indoor air under the LTCP because it is an active commercial fueling station. However, the concentration of benzene in soil vapor exceeds the numerical media-specific criteria in the LTCP for petroleum vapor intrusion to indoor air (with no bioattenuation zone). If the site were to be redeveloped for residential or other conservative land use, there is a potential for vapor intrusion to pose a future risk. Therefore, case closure is granted for the current commercial land use only. If a change in land use to any residential or other conservative land use, or if any excavation activities take place, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. Due to the potential for vapor intrusion to indoor air for future buildings, ACEH will re-evaluate the case upon receipt of approved development/construction plans. 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		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? No		Date Recorded:
Monitoring Wells Decommissioned: No	Number Decommissioned: 3	Number Retained: 6
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

V. ADDITIONAL COMMENTS, DATA, ETC.

Considerations and/or Variances:

The site meets the general criteria for case closure under the LTCP.

The site meets the groundwater media-specific criteria for closure under the LTCP:

1. The plume is stable or decreasing in size.
2. The plume is less than 250 feet in length.
3. There is no free product.
4. No water supply wells or surface water bodies are within 250 feet of the plume boundary.

Sub-slab soil vapor, indoor, and ambient air sampling data indicate that petroleum vapor intrusion to indoor air does not pose a significant risk to human health for the current commercial building. However, the concentration of benzene in soil vapor exceeds the numerical media-specific criteria in the LTCP for petroleum vapor intrusion to indoor air (with no bioattenuation zone) for the following reasons:

1. The concentration of oxygen is less than 4% at a depth of 5 fbgs. Therefore, the site is not considered to have a bioattenuation zone under the LTCP.
2. The concentration of benzene in soil vapor from probe VP-6 ranges from 16,000 to 48,000 micrograms per cubic meter ($\mu g/m^3$), which significantly exceeds the residential and commercial LTCP soil gas criteria of 85 and 280 $\mu g/m^3$ (with no bioattenuation zone).

Although vapor intrusion does not appear to pose a risk for the current commercial building, the potential for vapor intrusion should be re-evaluated if the site is redeveloped in the future. Therefore, a site management requirement has been placed on the site to re-evaluate the site if land use changes to residential or other conservative land use.

The maximum concentrations of benzene and ethylbenzene in soil within the upper 10 feet are less than the media-specific criteria in Table 1 of the LTCP for direct contact and outdoor air exposure. Since the release at the site consisted primarily of gasoline, napthalene concentrations are not likely to exceed the media-specific criteria in Table 1 of the LTCP. Therefore, the site appears to meet the media-specific criteria for direct contact and outdoor air exposure under the LTCP.

Conclusion:

Alameda County Environmental Health staff believe that the site meets the conditions for case closure under the State Water Resources Control Board Low-Threat Underground Storage Tank Closure Policy. Based upon the information available in our files to date, no further investigation or cleanup for the fuel leak case is necessary at this time. However, as specified in the Site Management Requirements, re-evaluation of this case is required if land uses changes to any residential or other conservative land use, or excavation activities take place.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham, P.G.	Title: Senior Hazardous Materials Specialist
Signature: Jerry Wickham	Date: 02/13/13
Approved by: Donna L. Drogos, P.E.	Title: Division Chief
Signature:	Date: 02/13/13

This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.

VII. REGIONAL BOARD NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Notification Date: 02/07/13	

VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: 05/01/13	Date of Well Decommissioning Report: 09/30/13	
All Monitoring Wells Decommissioned: (Yes) No	Number Decommissioned: 6	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: Jerry Wickham		Date: 10/03/13

Attachments:

1. Vicinity Map and Plot Plans (3 pp)
2. Maximum Concentrations and Groundwater Contour Maps (5 pp)
3. Soil and Soil Vapor Analytical Data (14 pp)
4. Groundwater Analytical Data (33 pp)
5. Boring Logs (27 pp)
6. Cross Sections (3 pp)

This document and the related CASE CLOSURE LETTER & REMEDIAL ACTION COMPLETION CERTIFICATION shall be retained by the lead agency as part of the official site file.

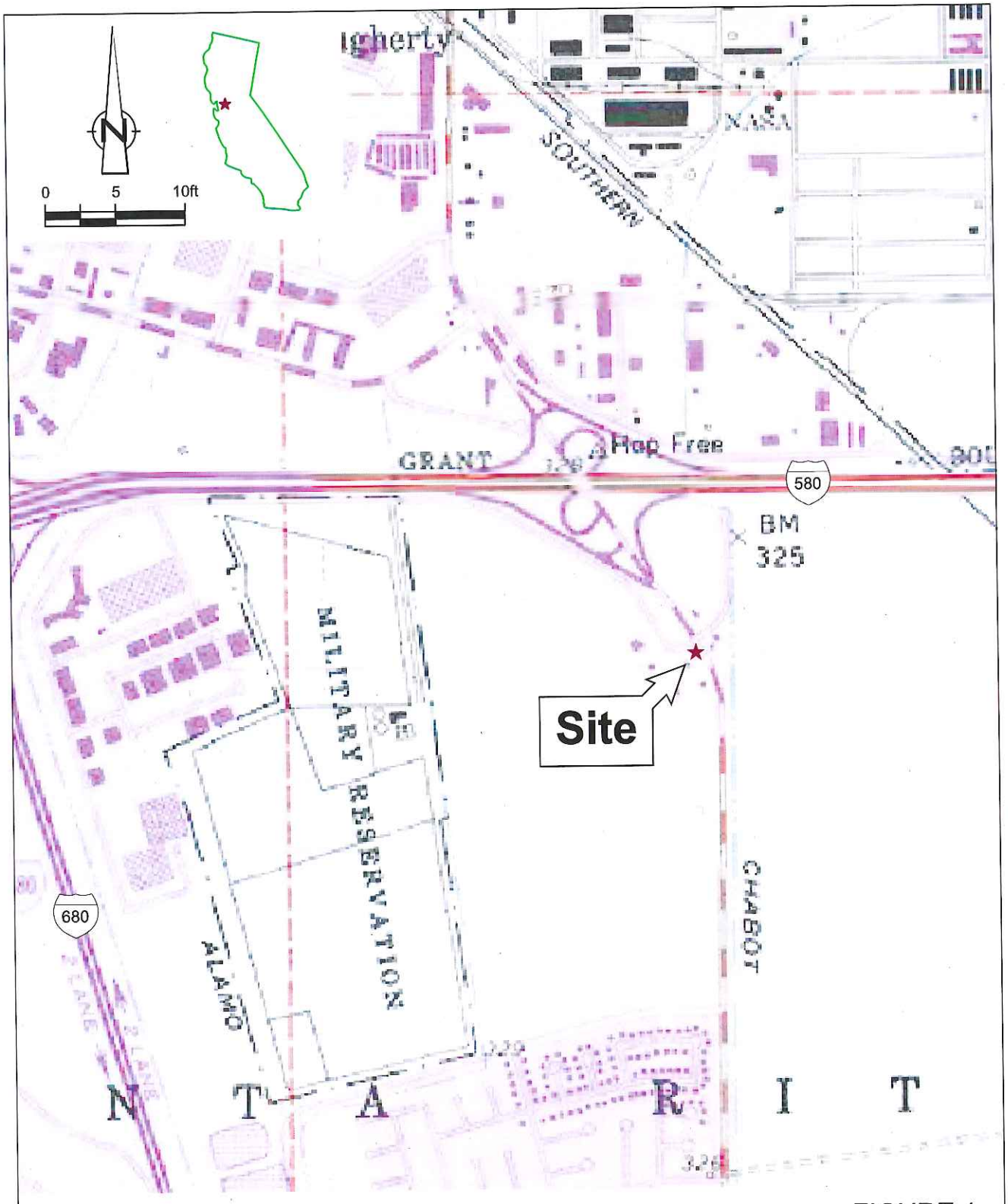

FIGURE 1

VICINITY MAP
CHEVRON STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

060057-2012(018)GN-EM001 APR 12/2012

ATTACHMENT 1

Chevron#9-0917, 5280 Hopyard Road, Pleasanton, CA

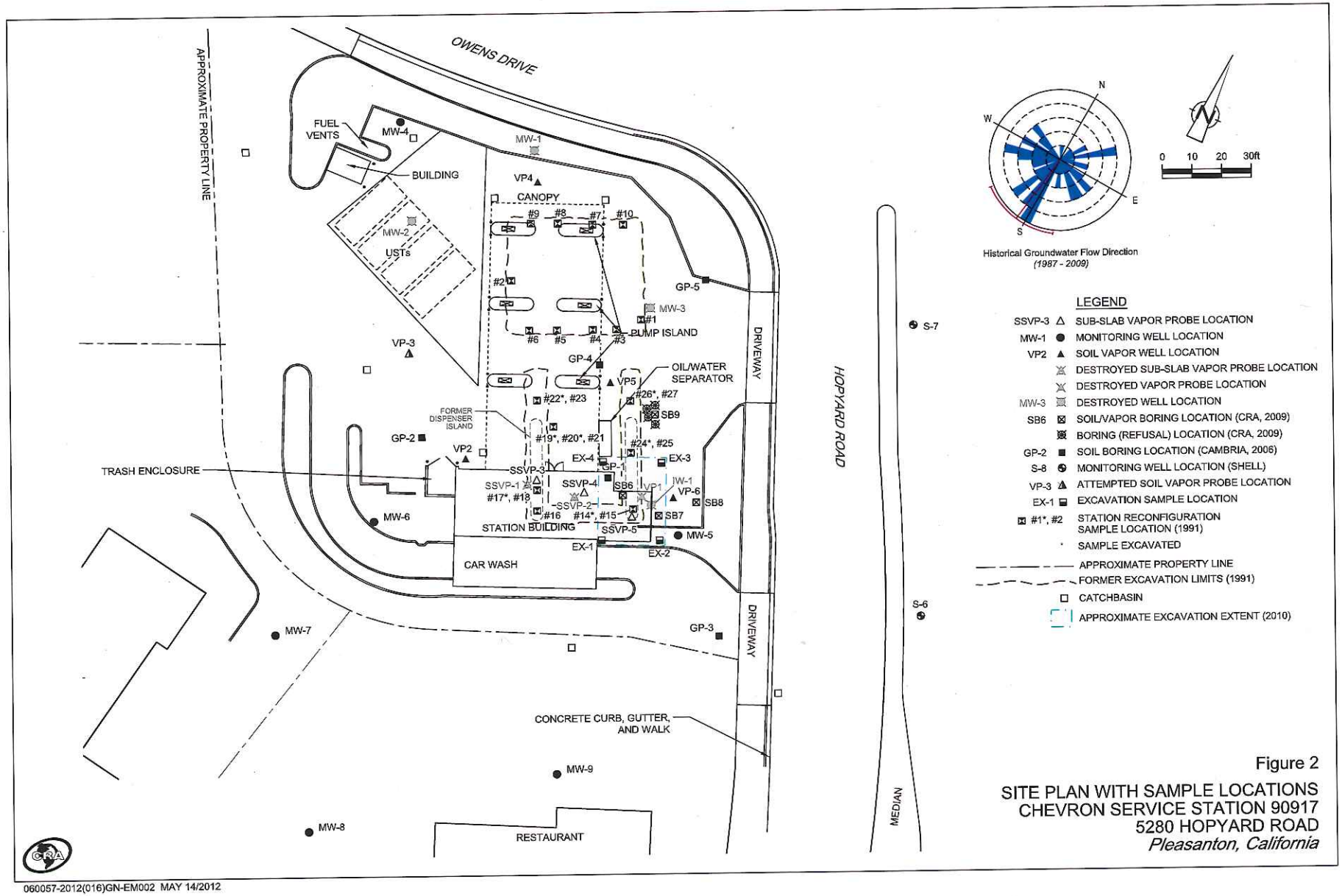

Figure 2

SITE PLAN WITH SAMPLE LOCATIONS
CHEVRON SERVICE STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

060057-2012(016)GN-EM002 MAY 14/2012

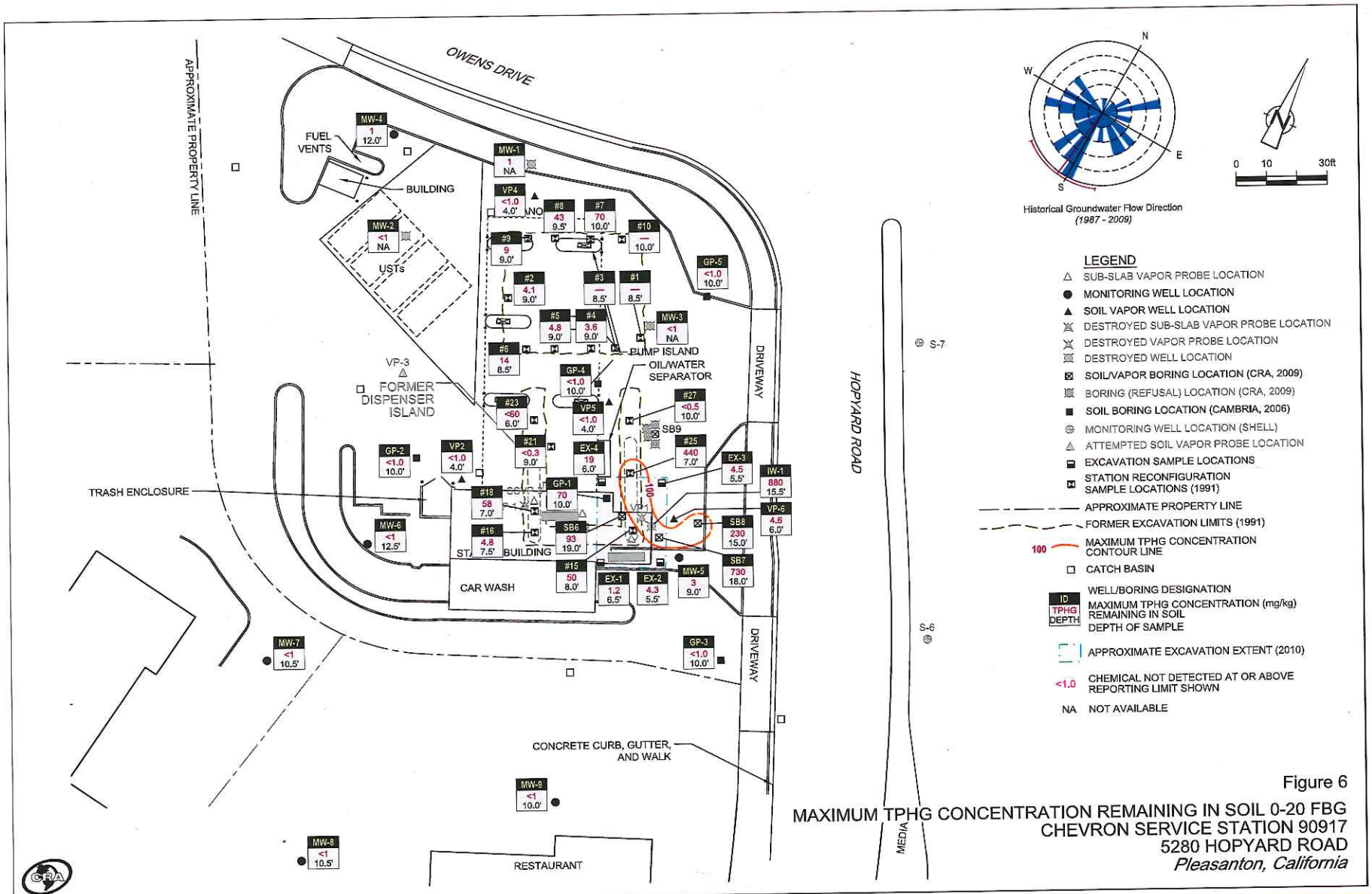

Figure 6

MAXIMUM TPHG CONCENTRATION REMAINING IN SOIL 0-20 FBG
CHEVRON SERVICE STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

060057-2012(016)GN-EM006 MAY 17/2012

ATTACHMENT 2

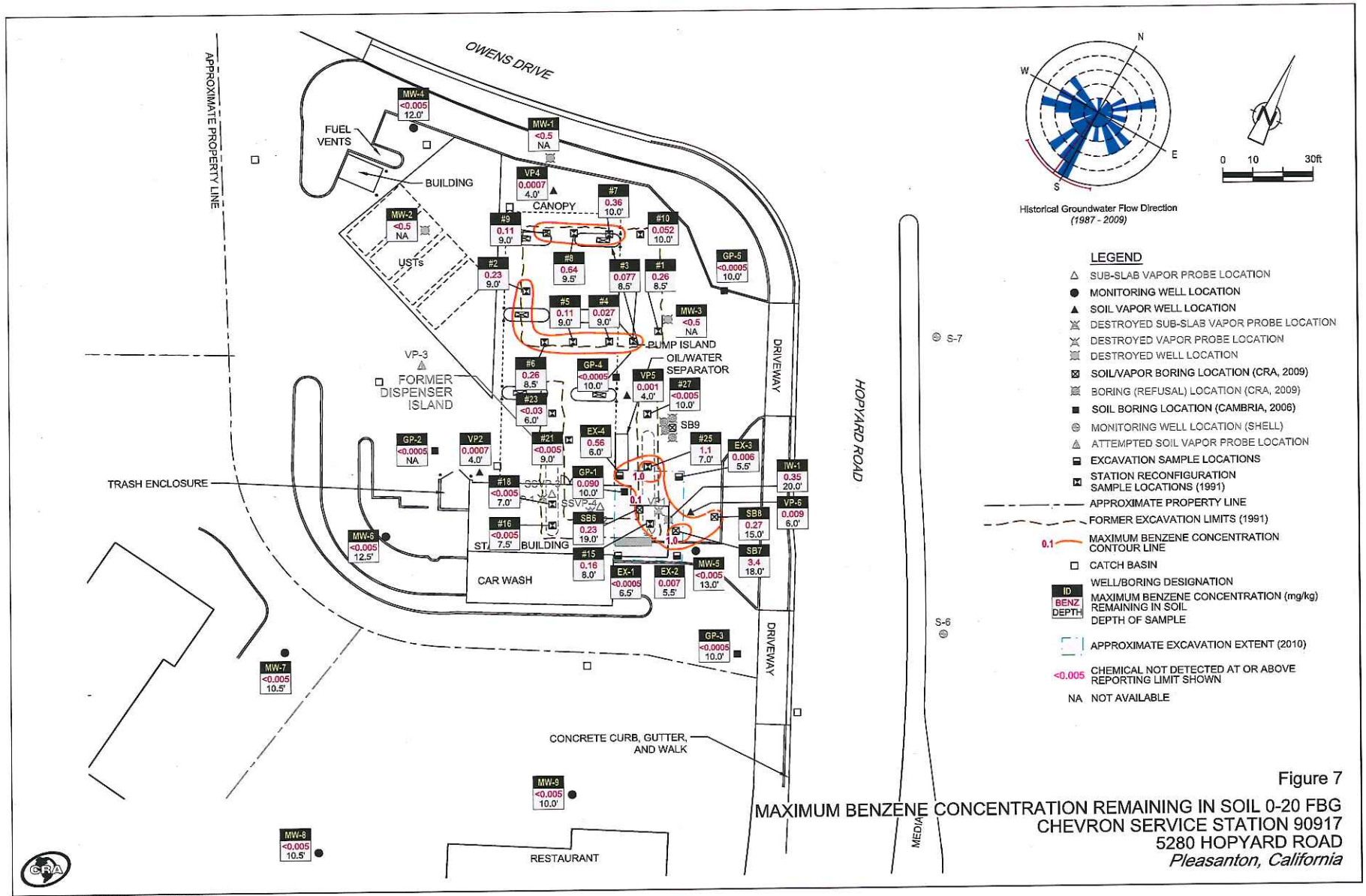

Figure 7

MAXIMUM BENZENE CONCENTRATION REMAINING IN SOIL 0-20 FBG
CHEVRON SERVICE STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

060057-2012(016)GN-EM007 MAY 17/2012

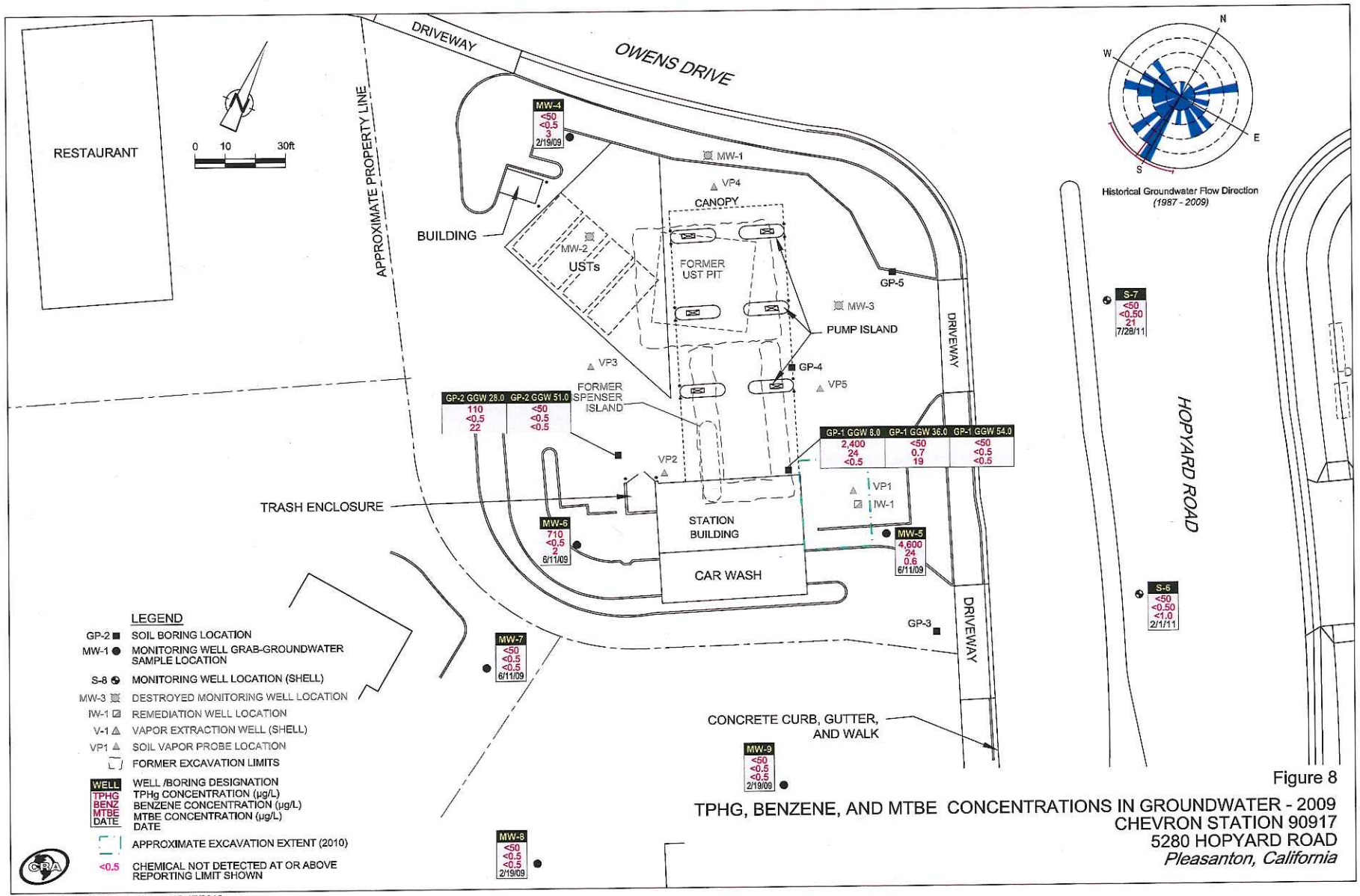

Figure 8

TPHG, BENZENE, AND MTBE CONCENTRATIONS IN GROUNDWATER - 2009
CHEVRON STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

060057-2012(016)GN-EM008 AUG 17/2012

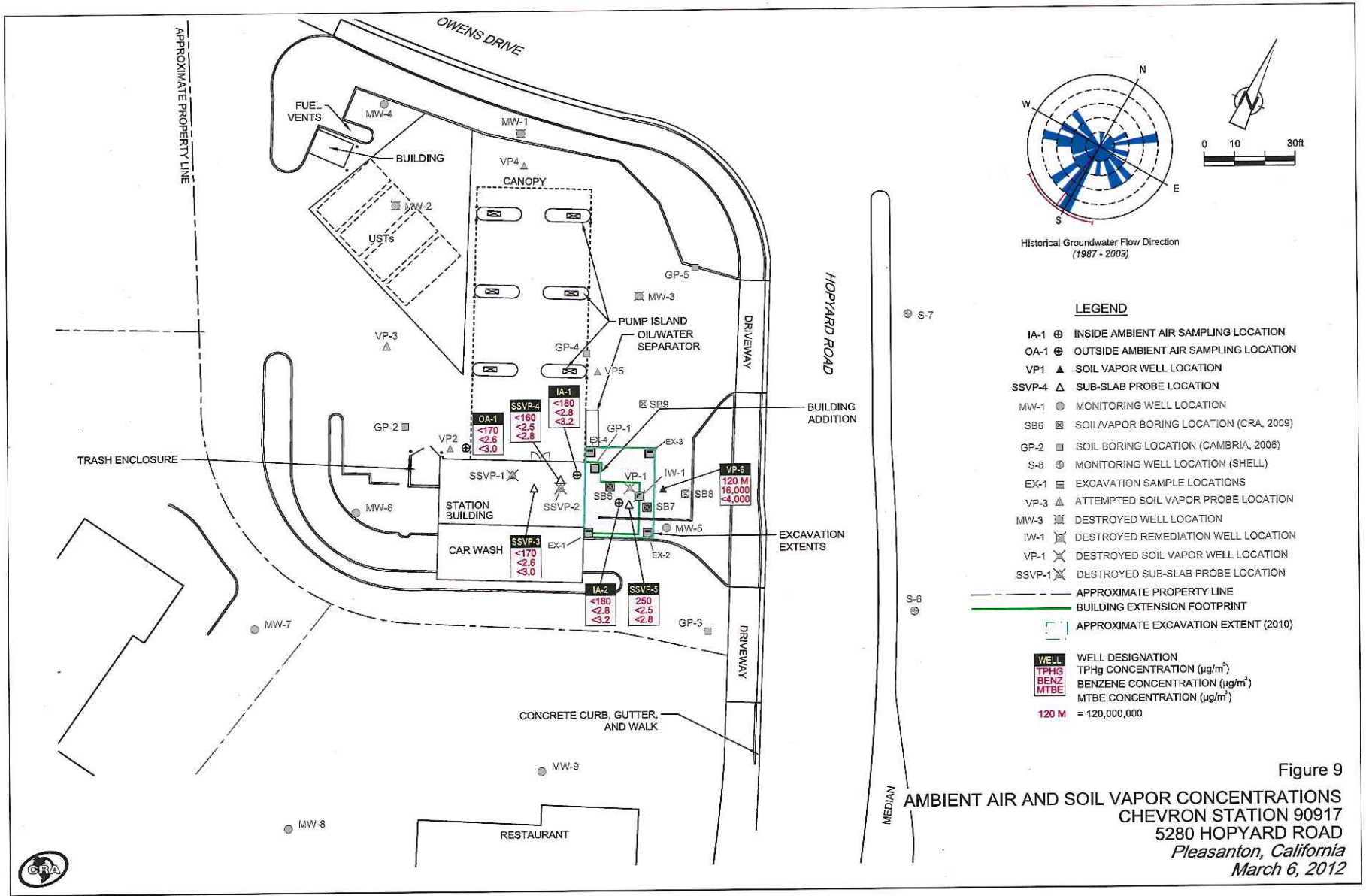

Figure 9

AMBIENT AIR AND SOIL VAPOR CONCENTRATIONS
CHEVRON STATION 90917
5280 HOPYARD ROAD
Pleasanton, California
March 6, 2012

060057-2012(016)GN-EM009 MAY 16/2012

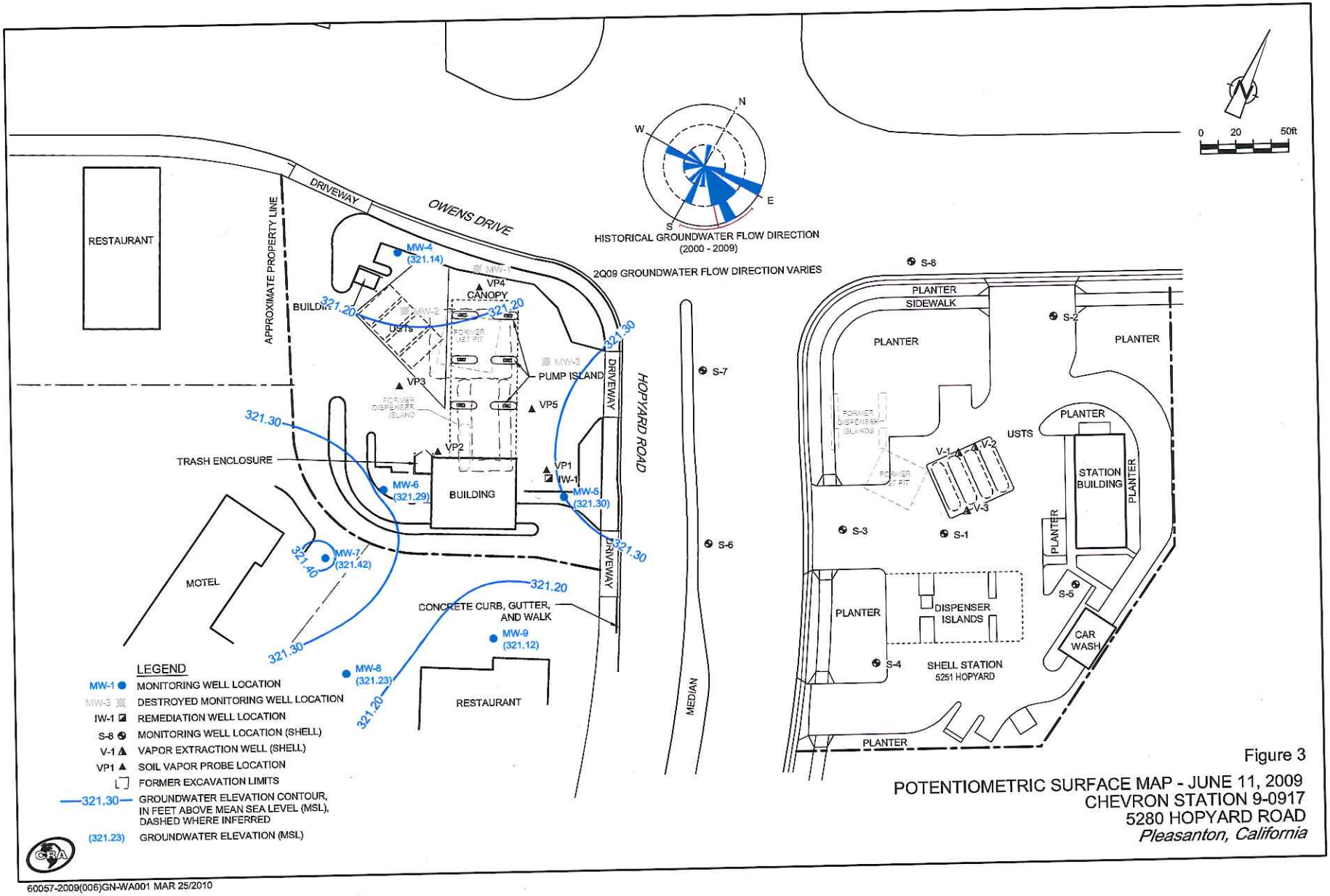

Figure 3

POTENTIOMETRIC SURFACE MAP - JUNE 11, 2009
CHEVRON STATION 9-0917
5280 HOPYARD ROAD
Pleasanton, California

60057-2009(006)GN-WA001 MAR 25/2010

TABLE 1
CUMMULATIVE SOIL ANALYTICAL DATA
CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			Concentrations reported in milligrams per kilogram (mg/kg)														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	*Varies*	*200*
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750
2010 CRA Soil Vapor Probe Re-Installation and Sampling Report																	
VP-6	06/16/10	6.0	--	--	4.6	0.009	<0.001	0.011	0.007	0.002	--	--	--	<0.001	--	--	--
2010 CRA Excavation - Area of Station Building Expansion																	
EX-1	02/24/10	6.5	--	<4.0	1.2	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.022	--	--	--	--
EX-2	02/24/10	5.5	--	<4.0	4.3	0.007	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.021	--	--	--	--
EX-3	02/24/10	5.5	--	<4.0	4.5	0.006	<0.001	0.001	0.002	0.004	<0.001	<0.001	<0.021	--	--	--	--
EX-4	02/24/10	6.0	--	<4.0	19	**0.56**	0.005	0.099	0.11	<0.0005	<0.001	<0.001	<0.020	--	--	--	--
2009 CRA Additional Assessment - Area of Planned Station Building Expansion																	
SB6	10/28/09	3.0	--	--	~~<1.1~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	--	--	--	--	--	--	--
SB6	10/28/09	7.5	--	--	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--
SB6	10/28/09	11.5	--	--	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--
SB6	10/28/09	12.5	--	--	6.2	0.002	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--
SB6	10/28/09	15.5	--	--	61	0.041	<0.056	<0.056	<0.056	<0.028	--	--	--				
SB6	10/28/09	19.0	--	--	**93**	**0.23**	<0.051	1.7	<0.051	<0.026	--	--	--	--	--	--	--
SB6	10/28/09	22.0	--	--	2.2	0.001	<0.001	0.013	<0.001	<0.0005	--	--	--	--	--	--	--

ATTACHMENT 3

TABLE 1
CUMMULATIVE SOIL ANALYTICAL DATA
CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			Concentrations reported in milligrams per kilogram (mg/kg)														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	*Varies*	*200*
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750
SB6	10/28/09	23.5	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--
														--	--	--	--
SB7	10/29/09	3.0	--	--	~~<1.0~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.001~~	~~<0.0005~~	--	--	--	--	--	--	--
SB7	10/29/09	6.0	--	--	~~<1.1~~	~~0.0007~~	~~<0.0009~~	~~<0.0009~~	~~0.001~~	~~<0.0005~~	--	--	--	--	--	--	--
SB7	10/29/09	9.0	--	--	34	**0.055**	0.002	0.047	0.011	<0.0005	--	--	--	--	--	--	--
SB7	10/29/09	12.0	--	--	37	0.011	<0.001	0.033	<0.001	<0.0005	--	--	--	--	--	--	--
SB7	10/29/09	15.0	--	--	**190**	**0.17**	<0.049	1.0	<0.049	<0.024	--	--	--	--	--	--	--
SB7	10/29/09	18.0	--	--	**730**	**3.4**	<0.051	**14**	4.8	<0.026	--	--	--	--	--	--	--
SB7	10/29/09	21.0	--	--	3.0	0.014	<0.001	0.096	0.023	<0.0005	--	--	--	--	--	--	--
SB7	10/29/09	23.5	--	--	<1.1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--
SB8	10/29/09	3.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	0.002	--	--	--	--	--	--	--
SB8	10/29/09	5.5	--	--	7.6	0.023	0.001	0.007	0.004	0.006	--	--	--	--	--	--	--
SB8	10/29/09	10.0	--	--	4.2	**0.046**	<0.001	0.024	0.001	0.007	--	--	--	--	--	--	--
SB8	10/29/09	12.0	--	--	5.9	0.032	<0.001	0.063	0.001	0.002	--	--	--	--	--	--	--
SB8	10/29/09	15.0	--	--	**230**	**0.27**	<0.049	1.5	<0.049	<0.025	--	--	--	--	--	--	--
SB8	10/29/09	18.0	--	--	<1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--

TABLE 1
CUMMULATIVE SOIL ANALYTICAL DATA
CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			Concentrations reported in milligrams per kilogram (mg/kg)														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	*Varies*	*200*
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750
SB8	10/29/09	21.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--
SB8	10/29/09	23.5	--	--	<1.1	<0.0005	<0.001	<0.001	<0.001	<0.0005	--	--	--	--	--	--	--
2009 CRA Soil Vapor Probe Installation																	
VP1	01/27/09	4.0	--	--	~~100~~	~~1.2~~	~~<0.046~~	~~2.4~~	~~0.54~~	~~<0.023~~	--	--	--				
VP2	01/27/09	4.0	--	--	<1.0	0.0007	<0.001	<0.001	<0.001	<0.0005	--	--	--				
VP4	01/27/09	4.0	--	--	<1.0	0.0007	<0.0009	<0.0009	<0.0009	<0.0005	--	--	--				
VP5	01/27/09	4.0	--	--	<1.0	0.001	<0.0009	<0.0009	<0.0009	<0.0005	--	--	--				
2006 Cambria Injection Well Installation																	
IW-1	08/04/06	5.0	--	--	~~3.2~~	~~<0.0005~~	~~<0.001~~	~~0.003~~	~~<0.001~~	~~<0.0005~~	~~<0.001~~	~~<0.001~~	~~<0.020~~	~~<0.001~~	--	--	--
IW-1	08/04/06	12.0	--	--	**260**	**0.11**	0.007	0.97	0.17	<0.002	<0.005	<0.005	<0.099	<0.005	--	--	--
IW-1	08/04/06	15.5	--	--	**880**	<0.003	0.007	**3.4**	1.6	<0.003	<0.005	<0.005	<0.10	<0.005	--	--	--
IW-1	08/04/06	20.0	--	--	**130**	**0.35**	<0.005	1.5	1.4	<0.003	<0.005	<0.005	<0.10	<0.005	--	--	--
IW-1	08/04/06	24.0	--	--	2.7	<0.0005	<0.001	0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--

TABLE 1
CUMMULATIVE SOIL ANALYTICAL DATA
CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			Concentrations reported in milligrams per kilogram (mg/kg)														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	*Varies*	*200*
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750
2006 Cambria Subsurface Investigation																	
GP-1	02/09/06	5.0	--	--	~~110~~	~~0.026~~	~~<0.005~~	~~1.4~~	~~0.063~~	~~<0.003~~	~~<0.005~~	~~<0.005~~	~~0.1~~	~~0.005~~	--	--	--
GP-1	02/09/06	7.0	--	--	7.9	0.003	<0.001	0.003	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-1	02/09/06	10.0	--	--	70	**0.090**	<0.005	1.3	<0.005	<0.002	<0.005	<0.005	0.099	<0.005	--	--	--
GP-2	02/02/06	3.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-2	02/02/06	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-2	02/02/06	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	0.0006	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-3	02/02/06	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-3	02/02/06	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-4	02/02/06	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-4	02/02/06	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-5	02/02/06	5.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
GP-5	02/02/06	10.0	--	--	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	<0.001	<0.020	<0.001	--	--	--
1997 PEG Offsite Well Installation																	
MW-7	05/05/97	5.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	<0.01	--	--	--	--	--	--	--
MW-7	05/05/97	10.5	--	--	<1	<0.005	<0.005	<0.005	<0.005	<0.01	--	--	--	--	--	--	--
MW-8	05/05/97	5.5	--	--	<1	<0.005	<0.005	<0.005	<0.005	<0.01	--	--	--	--	--	--	--
MW-8	05/05/97	10.5	--	--	<1	<0.005	<0.005	<0.005	<0.005	<0.01	--	--	--	--	--	--	--

TABLE 1
CUMMULATIVE SOIL ANALYTICAL DATA
CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			Concentrations reported in milligrams per kilogram (mg/kg)														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	*Varies*	*200*
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750
MW-9	05/05/97	5.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	<0.01	--	--	--	--	--	--	--
MW-9	05/05/97	10.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	<0.01	--	--	--	--	--	--	--
1991 GTI Well Replacement																	
MW-4	08/22/91	12.0	--	--	1	<0.005	0.010	<0.005	<0.005	--	--	--	--	--	--	--	--
MW-5	08/22/91	9.0	--	--	3	<0.005	0.022	<0.005	<0.005	--	--	--	--	--	--	--	--
MW-5	08/22/91	13.0	--	--	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
MW-6	08/22/91	12.5	--	--	<1	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--
1991 Station Reconfiguration (former UST excavation samples)																	
1	06/07/91	8.5	--	<1	--	**0.26**	0.015	0.009	0.008	--	--	--	--	--	--	--	--
2	06/07/91	9.0	--	--	4.1	**0.23**	0.047	0.31	0.16	--	--	--	--	--	--	--	--
3	06/07/91	8.5	--	<1	--	**0.077**	0.007	0.025	0.61	--	--	--	--	--	--	--	--
4	06/07/91	9.0	--	--	3.6	0.027	0.01	0.091	0.053	--	--	--	--	--	--	--	--
5	06/07/91	9.0	--	--	4.8	**0.11**	<0.005	0.16	0.18	--	--	--	--	--	--	--	--
6	06/07/91	8.5	--	--	14	**0.26**	0.08	<0.03	0.25	--	--	--	--	--	--	--	--
7	06/07/91	10.0	--	--	70	**0.36**	0.3	0.13	0.59	--	--	--	--	--	--	--	--
8	06/07/91	9.5	--	--	43	**0.64**	0.12	2.3	0.49	--	--	--	--	--	--	--	--
9	06/07/91	9.0	--	--	9	**0.11**	0.06	<0.03	0.17	--	--	--	--	--	--	--	--

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CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			← Concentrations reported in milligrams per kilogram (mg/kg) →														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	***Varies***	***200***
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750
10	06/07/91	10.0	--	<1	--	**0.052**	0.024	0.071	0.14	--	--	--	--	--	--	--	--
1991 Station Reconfiguration (product line samples)																	
14	06/07/91	2.0	--	~~<100~~	~~970~~	~~32~~	~~120~~	~~0.6~~	~~130~~	--	--	--	--	--	--	--	--
15	06/07/91	8.0	--	<1	50	**0.16**	0.25	0.14	0.27	--	--	--	--	--	--	--	--
16	06/07/91	7.5	--	--	4.8	<0.005	0.067	0.040	0.044	--	--	--	--	--	--	--	--
17	06/07/91	3.0	--	--	~~59~~	~~0.1~~	~~0.070~~	~~0.54~~	~~0.98~~	--	--	--	--	--	--	--	--
18	06/07/91	7.0	--	--	58	<0.005	0.090	0.45	1.4	--	--	--	--	--	--	--	--
19	06/07/91	3.0	--	--	~~<5~~	~~<0.005~~	~~0.010~~	~~<0.005~~	~~0.019~~	--	--	--	--	--	--	--	--
20	06/07/91	6.0	--	--	~~<0.3~~	~~<0.005~~	~~0.011~~	~~<0.005~~	~~<0.005~~	--	--	--	--	--	--	--	--
21	06/07/91	9.0	--	--	<0.3	<0.005	0.013	<0.005	0.008	--	--	--	--	--	--	--	--
22	06/07/91	3.0	--	--	~~<0.3~~	~~<0.005~~	~~0.035~~	~~<0.005~~	~~0.032~~	--	--	--	--	--	--	--	--
23	06/07/91	6.0	--	--	<60	<0.03	0.24	0.21	0.54	--	--	--	--	--	--	--	--
24	06/07/91	3.0	--	~~<1~~	~~53~~	~~**0.32**~~	~~0.42~~	~~0.22~~	~~3.1~~	--	--	--	--	--	--	--	--
25	06/07/91	7.0	--	<3	~~440~~	**1.1**	5.2	0.54	22	--	--	--	--	--	--	--	--
26	06/07/91	3.0	--	~~<4~~	~~**1,800**~~	~~**12**~~	~~15~~	~~**2.9**~~	~~70~~	--	--	--	--	--	--	--	--
27	06/07/91	10.0	--	8	<0.5	<0.005	0.017	<0.005	0.075	--	--	--	--	--	--	--	--

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CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			Concentrations reported in milligrams per kilogram (mg/kg)														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	*Varies*	*200*
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750
1991 Station Reconfiguration (waste oil storage tank pit samples)																	
WoM (28)	06/07/91	9.0	<50	<1	4	**0.051**	0.054	0.011	0.13	--	--	--	--	--	ND	b	<0.1
1989 GTI Well Installation																	
MW1A	07/13/89	4.5	--	--	<1	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.25
MW1B	07/13/89	9.5	--	--	1	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.25
MW2A	07/13/89	4.5	--	--	<1	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.25
MW2B	07/13/89	9.5	--	--	<1	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.25
MW3A	07/13/89	4.5	--	--	<1	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.25
MW3B	07/13/89	9.5	--	--	<1	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	<0.25

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PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (fbg)	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	DIPE	TAME	TBA	ETBE	EPA 8010 Compounds	Metals	Pb
			Concentrations reported in milligrams per kilogram (mg/kg)														
ESL[1] Table G: Soil Leaching, Current or Potential Groundwater Resource			NE	83	83	0.044	2.9	3.3	2.3	0.023	NE	NE	0.075	NE	--	*Varies*	**200**
ESL Table K-2: Direct Exposure: Commercial/Industrial Worker			3,700	450	450	0.27	210	5.0	100	65	NE	NE	320,000	NE	Varies	Varies	750
ESL Table K-3: Direct Exposure: Construction/Trench Worker			12,000	4,200	4,200	12	650	210	420	2,800	NE	NE	320,000	NE	Varies	Varies	750

Abbreviations/Notes:

Total oil and grease (TOG) analyzed by EPA Method 8015, unless otherwise noted.

Total petroleum hydrocarbons as diesel (TPHd), analyzed by GC FID/3550 (1991) or by EPA Method 8015 (2009).

Total petroleum hydrocarbons as gasoline (TPHg) analyzed by EPA Method 8015 unless otherwise noted.

Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B; before 2009, analyzed by EPA Method 8020 unless otherwise noted.

Methyl tertiary-butyl ether (MTBE), di-isopropyl ether (DIPE), t-amyl methyl ether (TAME), tert-butyl alcohol (TBA), and ethyl tertiary butyl ether (ETBE)analyzed by EPA Method 8260B, unless otherwise noted.

EPA 8010 Compounds = As reported in August 2, 1991 *Tank Removal and Replacement* report. Specific constituents and detection limits not originally reported.

fbg = feet below grade.

[1] Environmental Screening Levels (ESLs). Source: *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater* by the California Regional Water Quality Control Board (RWQCB), San Francisco Bay Region Interim Final November 2007, revised May 2008.

-- = not analyzed or not applicable.

<X = Not detected at or above reporting limit X.

ND = Not detected; detection limit unknown.

b = <1.0 mg/kg Antimony, 1.6 mg/lg barium, <0.05 mg/kg cadmium, <0.1 mg/kg chromium VI, <0.1 mg/kg lead, <0.01 mg/kg mercury, <0.1 mg/kg selenium, <0.1 mg/kg silver by EPA Method 6010 except lead by California DHS, and mercury by EPA Method 7470.

Bold = Concentration exceeds applicable ESL.

~~100~~ = Over-excavated sample location.

TABLE 3

CUMMULATIVE VAPOR ANALYTICAL DATA
CHEVRON STATION 90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	*Date*	*Sample Depth (fbg)*	*TPHg (by TO-3) ($\mu g/m^3$)*	*TPHg (by TO-15) ($\mu g/m^3$)*	*Benzene ($\mu g/m^3$)*	*Toluene ($\mu g/m^3$)*	*Ethyl-benzene ($\mu g/m^3$)*	*Total Xylenes[1] ($\mu g/m^3$)*	*MTBE ($\mu g/m^3$)*	*Naph-thalene ($\mu g/m^3$)*	*Helium (% Vol)*	*Oxygen (% Vol)*	*Methane (% Vol)*	*CO_2 (% Vol)*	*N_2 (% Vol)*	*Hydrogen Sulfide (ppbv)*	*Carbonyl Sulfide (ppbv)*	*Thiophene (ppbv)*
ESL[2] Table E-2: Shallow Soil Gas (Commercial/Industrial Land Use)			*29,000*	*29,000*	*280*	*180,000*	*3,300*	*58,000*	*31,000*	*240*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-2: Shallow Soil Gas (Residential Exposure)			*10,000*	*10,000*	*84*	*63,000*	*980*	*21,000*	*9,400*	*72*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-3 - Ambient and Indoor Air (Commercial/Industrial Land Use)			*14*	*14*	*0.14*	*88*	*1.6*	*29*	*16*	*0.12*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-3 - Ambient and Indoor Air (Residential Exposure)			*10*	*10*	*0.084*	*63*	*0.98*	*21*	*9.4*	*0.072*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
2012 CRA Soil Vapor and Sub-Slab Vapor Sampling																		
VP-6	03/06/12	5.5	–	120,000,000	16,000	<4,200	<4,900	<4,900	<4,000	<23,000	<0.11	9.4	32	9.1	48	–	–	–
VP-6 DUP	03/06/12	5.5	–	180,000,000	21,000	<3,200	<3,600	<3,600	<3,000	<18,000	<0.084	0.81	42	12	43	–	–	–
SSVP-3	03/06/12	0.5	–	<170	<2.6	<3.1	<3.6	<3.6	<3.0	<17	<0.11	20	<0.00022	0.60	79	–	–	–
SSVP-4	03/06/12	0.5	–	<160	<2.5	<2.9	<3.4	<3.4	<2.8	<16	<0.10	20	<0.00021	0.19	80	–	–	–
SSVP-5	03/06/12	0.5	–	250	<2.5	<2.9	<3.4	<3.4	<2.8	<16	<0.10	19	0.00040	<0.020	81	–	–	–
IA-1	03/06/12	–	–	<180	<2.8	<3.3	<3.8	<3.8	<3.2	<18	<0.088	22	0.00021	0.056	78	–	–	–
IA-2	03/06/12	–	–	<180	<2.8	<3.3	<3.8	<3.8	<3.2	<18	<0.088	22	0.00020	0.054	78	–	–	–
OA-1	03/06/12	–	–	<170	<2.6	3.8	<3.6	<3.6	<3.0	<17	<0.082	22	0.00022	0.046	78	–	–	–
2010 CRA Soil Vapor Probe Re-Installation and Sampling Report																		
VP-6	07/13/10	5.5	–	61,000,000	48,000	<9,100	<10,000	<10,000	<8,700	<51,000	<0.12	2.0	22	9.8	65	–	–	–
SSVP-3	07/14/10	0.5	–	<250	<3.9	<4.6	<5.2	<5.2	<4.4	<25	<0.12	20	<0.00024	0.60	79	–	–	–
SSVP-4	07/14/10	0.5	–	1,300	<3.6	<4.2	<4.9	<4.9	<4.0	<23	<0.11	19	<0.00022	0.34	81	–	–	–
SSVP-5	07/14/10	0.5	–	2,100	<3.6	<4.2	<4.9	<4.9	<4.0	<23	<0.23	14	0.0026	<0.045	86	–	–	–
IA-1	07/14/10	–	–	410	<3.6	4.2	<4.9	<4.9	<4.0	<23	<0.15	24	0.00042	0.079	76	–	–	–
IA-1	LAB DUPLICATE		–	–	–	–	–	–	–	–	<0.15	25	0.00042	0.082	75	–	–	–
IA-1 DUP	07/14/10	–	–	<220	<3.5	4.4	<4.8	<4.8	<4.0	<23	<0.18	22	<0.00035	0.080	78	–	–	–

TABLE 3

CUMMULATIVE VAPOR ANALYTICAL DATA
CHEVRON STATION 90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	*Date*	*Sample Depth (fbg)*	*TPHg (by TO-3) ($\mu g/m^3$)*	*TPHg (by TO-15) ($\mu g/m^3$)*	*Benzene ($\mu g/m^3$)*	*Toluene ($\mu g/m^3$)*	*Ethyl-benzene ($\mu g/m^3$)*	*Total Xylenes[1] ($\mu g/m^3$)*	*MTBE ($\mu g/m^3$)*	*Naph-thalene ($\mu g/m^3$)*	*Helium (% Vol)*	*Oxygen (% Vol)*	*Methane (% Vol)*	*CO_2 (% Vol)*	*N_2 (% Vol)*	*Hydrogen Sulfide (ppbv)*	*Carbonyl Sulfide (ppbv)*	*Thiophene (ppbv)*
ESL[2] Table E-2: Shallow Soil Gas (Commercial/Industrial Land Use)			*29,000*	*29,000*	*280*	*180,000*	*3,300*	*58,000*	*31,000*	*240*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-2: Shallow Soil Gas (Residential Exposure)			*10,000*	*10,000*	*84*	*63,000*	*980*	*21,000*	*9,400*	*72*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-3 - Ambient and Indoor Air (Commercial/Industrial Land Use)			*14*	*14*	*0.14*	*88*	*1.6*	*29*	*16*	*0.12*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-3 - Ambient and Indoor Air (Residential Exposure)			*10*	*10*	*0.084*	*63*	*0.98*	*21*	*9.4*	*0.072*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
IA-2	07/14/10	--	--	<240	<3.7	4.9	<5.0	<5.0	<4.2	<24	<0.12	21	<0.00023	0.098	79	--	--	--
OA-1	07/14/10	--	--	<220	<3.4	<4.1	<4.7	<4.7	<3.9	<23	<0.11	22	0.00022	0.041	78	--	--	--
OA-1	LAB DUPLICATE		--	<220	<3.4	<4.1	<4.7	<4.7	<3.9	<23	--	--	--	--	--	--	--	--
2009 Sub-Slab Vapor Sampling																		
SSVP-1	11/25/09	--	--	140	<3.9	<4.6	<5.2	<5.2	<4.4	<25	0.25	20	<0.00024	0.66	79	--	--	--
SSVP-2	11/25/09	--	--	6,700	<3.9	<4.6	<5.2	<5.2	<4.4	<25	1.9	20	0.00061	0.39	78	--	--	--
IA-1	11/25/09	--	--	250	<3.5	11	<4.8	5.9	<4.0	<23	<0.11	20	0.00026	0.080	80	--	--	--
IA-1	LAB DUPLICATE		--	--	--	--	--	--	--	--	<0.11	20	0.00026	0.080	80	--	--	--
OA-1	11/25/09	--	--	290	<3.5	7.6	<4.8	4.9	<4.0	<23	<0.11	22	0.00028	0.064	78	--	--	--
OA-1 DUP	11/25/09	--	--	180	<3.9	7.8	<5.2	8.1	<4.4	<25	<0.12	21	0.00027	0.057	79	--	--	--
OA-1	LAB DUPLICATE		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2009 CRA Additional Assessment - Area of Planned Station Building Expansion																		
SB6	10/29/09	6	--	<970	<38	<45	<52	<52	<43	<250	<0.12	20	<0.00024	2.0	--	--	--	--
SB8	10/29/09	6	--	**130,000,000**	**23,000**	<4,500	<5,200	<5,200	<4,300	<25,000	<0.12	6.6	38	11	--	--	--	--
SB8 DUP	10/29/09	6	--	**120,000,000**	**22,000**	<4,500	<5,200	<5,200	<4,300	<25,000	<0.12	6.8	38	11	--	--	--	--
SB9	10/29/09	6	--	**260,000**	190	120	500	71	<43	**420**	<0.12	21	0.054	0.32	--	--	--	--

TABLE 3

CUMMULATIVE VAPOR ANALYTICAL DATA
CHEVRON STATION 90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Sample Depth (fbg)	TPHg (by TO-3) ($\mu g/m^3$)	TPHg (by TO-15) ($\mu g/m^3$)	Benzene ($\mu g/m^3$)	Toluene ($\mu g/m^3$)	Ethyl-benzene ($\mu g/m^3$)	Total Xylenes[1] ($\mu g/m^3$)	MTBE ($\mu g/m^3$)	Naph-thalene ($\mu g/m^3$)	Helium (% Vol)	Oxygen (% Vol)	Methane (% Vol)	CO_2 (% Vol)	N_2 (% Vol)	Hydrogen Sulfide (ppbv)	Carbonyl Sulfide (ppbv)	Thiophene (ppbv)
ESL[2] Table E-2: Shallow Soil Gas (Commercial/Industrial Land Use)			*29,000*	*29,000*	*280*	*180,000*	*3,300*	*58,000*	*31,000*	*240*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-2: Shallow Soil Gas (Residential Exposure)			*10,000*	*10,000*	*84*	*63,000*	*980*	*21,000*	*9,400*	*72*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-3 - Ambient and Indoor Air (Commercial/Industrial Land Use)			*14*	*14*	*0.14*	*88*	*1.6*	*29*	*16*	*0.12*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
ESL Table E-3 - Ambient and Indoor Air (Residential Exposure)			*10*	*10*	*0.084*	*63*	*0.98*	*21*	*9.4*	*0.072*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
2009 Soil Vapor Probe Installation																		
VP1	02/02/09	6 - 6.5	**120,000,000**	–	**960,000**	5,400	470,000	**84,000**	<4,500	<26,000	0.35	5.0	34	5.9	–	–	–	–
VP1 DUPLICA'	02/02/09	6 - 6.5	**120,000,000**	–	**750,000**	<4,600	320,000	54,000	<4,400	<26,000	0.34	4.9	33	5.8	–	–	–	–
VP1 RESAMPL	02/02/09	6 - 6.5	**200,000,000**	–	**840,000**	<4,600	400,000	**87,000**	<4,400	<26,000	<0.12	2.9	57	6.7	–	–	–	–
VP1	05/14/09	6 - 6.5	**190,000,000**	**140,000,000**	**1,500,000**	<13,000	98,000	55,000	<12,000	<70,000	<0.34	1.4	26	12	57	6.1	15	8.0
VP1 DUPLICA'	05/14/09	6 - 6.5	**200,000,000**	**160,000,000**	**1,500,000**	<12,000	95,000	**59,000**	<12,000	<69,000	<0.33	0.96	26	12	58	–	–	–
VP1 RESAMPL	05/14/09	6 - 6.5	**120,000,000**	**110,000,000**	**980,000**	<8,400	180,000	**66,000**	<8,000	<47,000	<0.22	11	23	7.5	56	–	–	–
VP2	02/02/09	6 - 6.5	**36,000**	–	**280**	89	150	180	<6.8	<40	<0.44	6.5	0.012	6.3	–	–	–	–
VP2	LAB DUPLICATE		**36,000**	–	**280**	91	160	190	<14	<79	–	–	–	–	–	–	–	–
VP2	05/14/09	6 - 6.5	17,000	13,000	150	400	54	490	23	82J	<0.22	1.4	0.0051	20	78	–	–	–
VP4	02/02/09	5 - 5.5	4,700	–	26	24	120	88	<4.2	<24	<0.12	9.3	0.00030	8.1	–	–	–	–
VP4	05/14/09	5 - 5.5	1,800	1,100	9	<4.5	<5.2	10	<4.3	<25UJ	<0.12	5.9	0.00037	11	83	–	–	–
VP5	02/02/09	5 - 5.5	**890,000**	–	230	350	<50	110	<41	<240	<0.12	1.7	5.2	2.2	–	–	–	–
VP5	LAB DUPLICATE		–	–	–	–	–	–	–	–	<0.12	1.7	5.2	2.2	–	–	–	–
VP5	05/14/09	5 - 5.5	**1,100,000**	**1,200,000**	**1,400**	<530	<610	<610	<510	<3,000	<0.11	1.4	6.0	4.7	88	1300	<4.0	<4.0

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) analyzed by EPA Methods TO-3 and TO-15.

Benzene, toluene, ethylbenzene, xylenes (BTEX), methyl-tertiary butyl ether (MTBE), and naphthalene analyzed by EPA Method TO-15.

Helium, oxygen, methane, carbon dioxide (CO_2), and nitrogen (N_2) analyzed by ASTM D-1946.

Full suite of mercaptnas were analyzed by ASTM D-5504; only detected compounds (i.e., hydrogen sulfide, carbonyl sulfide and thiophene) are reported.

fbg = Feet below grade.

TABLE 3

CUMMULATIVE VAPOR ANALYTICAL DATA
CHEVRON STATION 90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	Date	Sample Depth (fbg)	TPHg (by TO-3) ($\mu g/m^3$)	TPHg (by TO-15) ($\mu g/m^3$)	Benzene ($\mu g/m^3$)	Toluene ($\mu g/m^3$)	Ethyl-benzene ($\mu g/m^3$)	Total Xylenes[1] ($\mu g/m^3$)	MTBE ($\mu g/m^3$)	Naph-thalene ($\mu g/m^3$)	Helium (% Vol)	Oxygen (% Vol)	Methane (% Vol)	CO_2 (% Vol)	N_2 (% Vol)	Hydrogen Sulfide (ppbv)	Carbonyl Sulfide (ppbv)	Thiophene (ppbv)
ESL[2] Table E-2: Shallow Soil Gas (Commercial/Industrial Land Use)			29,000	29,000	280	180,000	3,300	58,000	31,000	240	NE	NE	NE	NE	NE	NE	NE	NE
ESL Table E-2: Shallow Soil Gas (Residential Exposure)			10,000	10,000	84	63,000	980	21,000	9,400	72	NE	NE	NE	NE	NE	NE	NE	NE
ESL Table E-3 - Ambient and Indoor Air (Commercial/Industrial Land Use)			14	14	0.14	88	1.6	29	16	0.12	NE	NE	NE	NE	NE	NE	NE	NE
ESL Table E-3 - Ambient and Indoor Air (Residential Exposure)			10	10	0.084	63	0.98	21	9.4	0.072	NE	NE	NE	NE	NE	NE	NE	NE

$\mu g/m^3$ = Micrograms per cubic meter.

% Vol. = Percent Volume.

ppbv = Parts per billion volume.

<X = Not detected at or above reporting limit X.

-- = not analyzed or not applicable.

[1] Highest xylene, either m, p-xylene, or o-xylene, concentration reported.

[2] Environmental Screening Levels (ESLs). Source: Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater prepared by the California Regional Water Quality Control Board, San Francisco Bay Region Interim Final November 2007, revised May 2008.

J = Estimated value due to bias in the CCV.

UJ = Non-detected compound associate with low bias in the CCV.

NE = Not established.

Bold = Concentration exceeds applicable ESL.

TABLE 4
LOW THREAT POLICY SOIL DATA COMPARISON
CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	*Sample Date*	*Depth (fbg)*	*Benzene (mg/kg)*	*Ethyl-benzene (mg/kg)*
		Low Threat Policy Criteria		
Residential				
0 to 5 fbg			1.9	*21*
Volatilization to outdoor air -5 to 10 fbg			2.8	*32*
Commerical				
0 to 5 fbg			*8.2*	*89*
Volatilization to outdoor air -5 to 10 fbg			*12*	*134*
Utility Worker				
0 to 10 fbg			14	*314*
Investigations				
VP-6	06/16/10	6.0	0.009	0.011
EX-2	02/24/10	5.5	0.007	<0.001
EX-3	02/24/10	5.5	0.006	0.001
EX-4	02/24/10	6.0	0.56	0.099
SB7	10/29/09	9.0	0.055	0.047
SB8	10/29/09	5.5	0.023	0.007
SB8	10/29/09	10.0	0.046	0.024
VP2	01/27/09	4.0	0.0007	<0.001
VP4	01/27/09	4.0	0.0007	<0.0009
VP5	01/27/09	4.0	0.001	<0.0009
GP-1	02/09/06	7.0	0.003	0.003
GP-1	02/09/06	10.0	0.090	1.3
1991 Station Reconfiguration (former UST excavation samples)				
1	06/07/91	8.5	0.26	0.009
2	06/07/91	9.0	0.23	0.31
3	06/07/91	8.5	0.077	0.025
4	06/07/91	9.0	0.027	0.091
5	06/07/91	9.0	0.11	0.16
6	06/07/91	8.5	0.26	<0.03
7	06/07/91	10.0	0.36	0.13
8	06/07/91	9.5	0.64	2.3
9	06/07/91	9.0	0.11	<0.03
10	06/07/91	10.0	0.052	0.071
1991 Station Reconfiguration (product line samples)				
15	06/07/91	8.0	0.16	0.14
16	06/07/91	7.5	<0.005	0.040
18	06/07/91	7.0	<0.005	0.45
23	06/07/91	6.0	<0.03	0.21
25	06/07/91	7.0	1.1	0.54
1991 Station Reconfiguration (waste oil storage tank pit samples)				
WoM (28)	06/07/91	9.0	0.051	0.011

TABLE 4
LOW THREAT POLICY SOIL DATA COMPARISON
CHEVRON STATION #90917
5280 HOPYARD ROAD
PLEASANTON, CALIFORNIA

Sample ID	*Sample Date*	*Depth (fbg)*	*Benzene (mg/kg)*	*Ethyl-benzene (mg/kg)*
		Low Threat Policy Criteria		
Residential				
0 to 5 fbg			1.9	21
Volatilization to outdoor air -5 to 10 fbg			2.8	32
Commerical				
0 to 5 fbg			8.2	89
Volatilization to outdoor air -5 to 10 fbg			12	134
Utility Worker				
0 to 10 fbg			14	314

Abbreviations/Notes:

The table presents soil concentrations detected between 0 and 10 fbg.
Benzene and ethylbenzene analyzed by EPA Method 8260B; before 2009, analyzed by EPA Method 8020 unless otherwise noted.
fbg = feet below grade.
mg/kg = milligrams per kilogram
<X = Not detected at or above reporting limit X.

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4									
09/16/91	327.28	317.69	9.59	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/92	327.28	317.79	9.49	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/92	327.28	318.39	8.89	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/92	327.28	318.06	9.22	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/92	327.28	317.93	9.35	<50	<0.5	<0.5	<0.5	<0.5	--
12/30/92	327.28	319.00	8.28	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/93	327.28	319.03	8.25	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/93	327.28	318.12	9.16	--	--	--	--	--	--
07/25/93	327.28	318.18	9.10	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	327.28	318.58	8.70	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	327.28	317.38	9.90	<50	<0.5	<0.5	<0.5	0.5	--
03/21/94	327.28	318.03	9.25	<50	1.0	2.0	0.5	1.9	--
06/07/94	327.28	318.23	9.05	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/94	327.28	318.31	8.97	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/94	327.28	318.06	9.22	<50	<0.5	1.1	0.8	2.7	--
03/06/95	327.28	318.26	9.02	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/95	327.28	318.47	8.81	170	<0.5	<0.5	<0.5	<0.5	--
09/14/95	327.28	318.00	9.28	<50	1.0	<0.5	1.6	<0.5	--
12/16/95	327.28	319.42	7.86	<50	<0.5	<0.5	<0.5	<0.5	150
03/28/96	327.28	318.94	8.34	<50	<0.5	<0.5	<0.5	<0.5	53
06/28/96	327.28	318.79	8.49	70	<0.5	<0.5	<0.5	<0.5	92
09/26/96	327.28	318.84	8.44	--	--	--	--	--	--
12/30/96	327.28	319.10	8.18	<50	<0.5	<0.5	<0.5	<0.5	100
03/13/97	327.28	318.43	8.85	--	--	--	--	--	--
06/30/97	327.28	318.79	8.49	260	<0.5	<0.5	<0.5	<0.5	330
09/30/97	326.93	318.32	8.61	--	--	--	--	--	--
12/31/97	326.93	318.40	8.53	<50	<0.5	<0.5	<0.5	<0.5	170
04/02/98	326.93	317.98	8.95	--	--	--	--	--	--
06/29/98	326.93	318.21	8.72	<50	<0.5	<0.5	<0.5	<0.5	150
09/16/98	326.93	317.59	9.34	--	--	--	--	--	--
12/23/98	326.93	318.18	8.75	<50	<0.5	<0.5	<0.5	<0.5	210
03/26/99	326.93	317.79	9.14	<100	<1.0	<1.0	<1.0	<1.0	303
06/25/99	326.93	317.72	9.21	<50	<0.5	<0.5	<0.5	<0.5	228/237[1]
09/16/99	326.93	317.01	9.92	--	--	--	--	--	--
12/15/99	326.93	318.32	8.61	<50	<0.5	<0.5	<0.5	<0.5	310
03/07/00	326.93	318.59	8.34	--	--	--	--	--	--
06/19/00	326.93	318.84	8.09	<50	<0.50	<0.50	<0.50	<0.50	370

ATTACHMENT 4

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-4 (cont)									
09/18/00	326.93	318.21	8.72	<50.0	<0.500	<0.500	<0.500	<0.500	326
12/01/00	326.93	318.03	8.90	<50.0	<0.500	<0.500	<0.500	<0.500	478
03/13/01	326.93	318.96	7.97	<50.0	<0.500	<0.500	<0.500	<0.500	9.53
06/01/01	326.93	318.62	8.31	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[7]
09/07/01	326.94	318.49	8.45	<50	<0.50	<0.50	<0.50	<1.5	400
12/05/01	326.94	319.44	7.50	<50	<0.50	<0.50	<0.50	<1.5	350
03/26/02	326.94	318.96	7.98	<50	<0.50	<0.50	<0.50	<1.5	340
06/14/02	326.94	319.10	7.84	<50	<0.50	<0.50	<0.50	<1.5	290
09/20/02	326.94	319.66	7.28	<50	<0.50	<0.50	<0.50	<1.5	420
12/12/02	326.94	320.18	6.76	<50	<0.50	<0.50	<0.50	<1.5	43/42[7]
03/07/03	326.94	320.78	6.16	<50	<0.50	<0.50	<0.50	<1.5	550/430[7]
06/06/03[9]	326.94	321.33	5.61	<50	<0.5	<0.5	<0.5	<0.5	3
09/05/03[9]	326.94	319.29	7.65	<50	<0.5	<0.5	<0.5	<0.5	11
12/15/03[9]	326.94	319.63	7.31	<50	<0.5	<0.5	<0.5	<0.5	5
03/15/04[9]	326.94	319.02	7.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04[9]	326.94	318.69	8.25	<50	<0.5	<0.5	<0.5	<0.5	17
09/02/04[9]	326.94	319.55	7.39	<50	<0.5	<0.5	<0.5	<0.5	0.5
11/30/04[9]	326.94	319.66	7.28	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05[9]	326.94	321.03	5.91	<50	<0.5	<0.5	<0.5	<0.5	0.7
06/29/05[9]	326.94	321.67	5.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05[9]	326.94	321.24	5.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/06/05	326.94	320.81	6.13	SAMPLED ANNUALLY		--	--	--	--
03/10/06[9]	326.94	319.59	7.35	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06	326.94	319.09	7.85	SAMPLED ANNUALLY		--	--	--	--
09/05/06	326.94	319.00	7.94	SAMPLED ANNUALLY		--	--	--	--
12/01/06	326.94	318.88	8.06	SAMPLED ANNUALLY		--	--	--	--
02/26/07[9]	326.94	319.05	7.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07	326.94	319.07	7.87	SAMPLED ANNUALLY		--	--	--	--
08/30/07	326.94	319.05	7.89	SAMPLED ANNUALLY		--	--	--	--
11/26/07	326.94	319.25	7.69	SAMPLED ANNUALLY		--	--	--	--
02/07/08[9]	326.94	320.20	6.74	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08	329.77	322.51	7.26	SAMPLED ANNUALLY		--	--	--	--
09/18/08	329.77	321.50	8.27	SAMPLED ANNUALLY		--	--	--	--
12/23/08	329.77	322.06	7.71	SAMPLED ANNUALLY		--	--	--	--
02/19/09[9]	329.77	322.35	7.42	<50	<0.5	<0.5	<0.5	<0.5	3
06/11/09	329.77	321.14	8.63	SAMPLED ANNUALLY		--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5									
09/16/91	327.82	317.76	10.06	12,000	4,000	29	1,600	92	--
01/22/92	327.82	317.24	10.58	44,000	2,000	320	5,700	2,400	--
03/26/92	327.82	318.64	9.18	39,000	3,200	210	5,700	2,400	--
06/05/92	327.82	317.92	9.90	28,000	3,800	140	4,000	2,000	--
09/23/92	327.82	317.85	9.97	40,000	2,000	290	2,900	1,800	--
12/30/92	327.82	319.02	8.80	44,000	9,000	190	3,100	1,600	--
03/22/93	327.82	318.49	9.33	43,000	6,500	170	2,400	2,400	--
06/14/93	327.82	318.04	9.78	--	--	--	--	--	--
07/25/93	327.82	318.10	9.72	43,000	550	45	2,700	1,100	--
09/23/93	327.82	318.40	9.42	44,000	14,000	640	3,700	1,800	--
12/28/93	327.82	318.15	9.67	56,000	12,000	590	4,100	1,600	--
03/21/94	327.82	318.11	9.71	48,000	12,000	600	4,700	1,600	--
06/07/94	327.82	318.10	9.72	42,000	13,000	480	3,700	1,200	--
10/07/94	327.82	318.27	9.55	15,000	1,100	41	950	34	--
12/29/94	327.82	317.90	9.92	45,000	12,000	460	3,600	1,400	--
03/06/95	327.82	318.50	9.32	40,000	9,700	210	3,500	700	--
06/14/95	327.82	318.41	9.41	42,000	8,000	170	3,700	640	--
09/14/95	327.82	317.30	10.52	26,000	4,100	85	2,000	270	--
12/16/95	327.82	319.48	8.34	35,000	7,300	<0.5	2,900	420	<500
03/28/96	327.82	318.09	9.73	30,000	5,200	160	3,500	600	<250
06/28/96	327.82	318.37	9.45	26,000	4,300	60	2,100	200	680
09/26/96	327.82	317.95	9.87	15,000	2,700	59	1,300	140	400
12/30/96	327.82	318.82	9.00	34,000	4,600	120	2,800	660	310
03/13/97	327.82	318.33	9.49	13,000	1,900	34	1,300	220	76
06/30/97	327.82	318.19	9.63	11,000	1,800	19	84	94	160
10/01/97	327.82	318.08	9.74	27,000	4,700	120	3,700	330	310
12/31/97	327.82	318.34	9.48	34,000	8,000	130	3,400	3,900	<500
04/02/98	327.82	317.44	10.38	27,000	4,600	65	3,400	270	270
06/29/98	327.82	317.79	10.03	16,000	3,000	<50	1,800	220	290
09/16/98	327.82	318.84	8.98	9,700	2,700	52	1,400	210	<250
12/23/98	327.82	318.00	9.82	5,100	1,600	18	570	39	130
03/26/99[2]	327.82	318.26	9.56	25,800	4,410	58.4	2,550	57.2	137
06/25/99	327.82	INACCESSIBLE	--	--	--	--	--	--	--
09/16/99	327.82	317.51	10.31	8,850	1,310	20.3	802	120	155
12/15/99	327.82	317.52	10.30	10,000	2,800	33	1,600	160	250
03/07/00	327.82	318.29	9.53	18,700	3,830	95.6	1,900	305	309
06/19/00[3]	327.82	318.90	8.92	1,000[4]	290	3.4	<1.0	14	52

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-5 (cont)									
09/18/00[3,6]	327.82	318.18	9.64	924[5]	205	<5.00	<5.00	<5.00	83.1
12/01/00[3]	327.82	318.05	9.77	<50.0	0.878	<0.500	<0.500	<0.500	<5.00
03/13/01[3]	327.82	318.67	9.15	333	55.0	0.803	21.8	1.44	2.07
06/01/01[3]	327.82	317.71	10.11	130[4]	36	<0.50	<0.50	<0.50	7.8/<2.0[7]
09/07/01[8]	327.82	318.43	9.39	2,600	330	<10	200	12	14
12/05/01	327.82	319.57	8.25	25,000	730	36	2,900	650	<25
03/26/02	327.82	319.44	8.38	25,000	1,500	31	2,100	400	<100
06/14/02	327.82	320.18	7.64	27,000	900	52	2,400	320	<50
09/20/02	327.82	320.45	7.37	26,000	450	50	2,400	1,100	<100
12/12/02	327.82	320.33	7.49	23,000	260	32	1,900	1,100	<50/<2[7]
03/07/03	327.82	320.38	7.44	21,000	270	39	2,000	1,100	<25/<1[7]
06/06/03[9]	327.82	321.10	6.72	1,700	22	3	190	140	<0.5
09/05/03[9]	327.82	318.90	8.92	20,000	170	23	1,200	1,100	<2
06/14/04[9]	327.82	319.45	8.37	15,000	100	12	1,300	730	<1
09/02/04[9]	327.82	319.92	7.90	12,000	81	12	960	600	<3
11/30/04[9]	327.82	319.62	8.20	13,000	54	8	750	280	<1
03/11/05[9]	327.82	320.41	7.41	11,000	50	5	810	120	<1
06/29/05[9]	327.82	320.07	7.75	10,000	58	5	600	75	<0.5
09/14/05[9]	327.82	320.26	7.56	11,000	49	4	660	49	<0.5
12/06/05[9]	327.82	320.09	7.73	6,500	26	2	210	21	<0.5
03/10/06[9]	327.82	319.46	8.36	7,500	45	2	420	13	<0.5
06/06/06[9]	327.82	318.82	9.00	8,000	40	1	340	6	<0.5
09/05/06[9]	327.82	319.06	8.76	8,200	28	1	340	2	<0.5
12/01/06[9]	327.82	319.02	8.80	6,400	26	1	360	3	0.5
02/26/07[9]	327.82	319.98	7.84	7,500	26	<0.5	370	3	<0.5
06/01/07[9]	327.82	318.78	9.04	6,000	24	1	330	3	<0.5
08/30/07[9]	327.82	318.31	9.51	6,200	24	1	260	3	<0.5
11/26/07[9]	327.82	318.65	9.17	8,500	29	<1	330	2	<1
02/07/08[9]	327.82	319.06	8.76	8,600	60	<1	310	2	<1
06/19/08[9]	330.30	321.44	8.86	2,300	53	0.8	210	2	<0.5
09/18/08[9]	330.30	320.96	9.34	9,400	100	<1	390	2	<1
12/23/08[9]	330.30	321.52	8.78	7,300	140	1	390	2	0.9
02/19/09[9]	330.30	322.07	8.23	7,000	81	1	380	2	<1
06/11/09	330.30	321.30	9.00	**4,600**	**24**	<0.5	**110**	**0.7 J**	**0.6 J**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-6									
09/16/91	328.48	317.87	10.61	6,200	1,300	3.9	550	78	--
01/22/92	328.48	318.18	10.30	18,000	2,800	48	2,000	440	--
03/26/92	328.48	318.98	9.50	21,000	3,300	17	2,100	300	--
06/05/92	328.48	318.14	10.34	14,000	2,800	9.2	1,800	270	--
09/23/92	328.48	317.92	10.56	19,000	1,000	40	1,200	230	--
12/30/92	328.48	318.71	9.75	15,000	1,100	<5.0	1,000	77	--
03/22/93	328.48	319.21	9.27	15,000	1,300	10	770	220	--
06/14/93	328.48	318.33	10.15	--	--	--	--	--	--
07/25/93	328.48	318.23	10.25	6,400	630	<2.5	440	6.0	--
09/23/93	328.48	318.31	10.17	9,500	1,000	23	690	110	--
12/28/93	328.48	317.96	10.52	11,000	890	31	730	48	--
03/21/94	328.48	318.20	10.28	5,700	380	10	270	22	--
06/07/94	328.48	318.20	10.28	5,300	600	4.4	370	26	--
10/07/94	328.48	318.06	10.42	2,600	270	<5.0	110	<5.0	--
12/29/94	328.48	318.23	10.25	4,500	560	6.2	360	<5.0	--
03/06/95	328.48	319.12	9.36	4,100	480	15	290	20	--
06/14/95	328.48	318.37	10.11	2,800	180	6.9	110	6.6	--
09/14/95	328.48	318.21	10.27	3,100	370	<0.5	250	<0.5	--
12/16/95	328.48	319.21	9.27	1,900	210	<0.5	76	<0.5	<13
03/28/96	328.48	319.13	9.35	1,000	120	<0.5	64	<0.5	<5.0
06/28/96	328.48	318.70	9.78	950	110	0.8	44	<0.5	22
09/26/96	328.48	319.02	9.46	1,100	120	1.6	48	<0.5	17
12/30/96	328.48	319.45	9.03	3,200	260	2.3	120	<0.5	23
03/13/97	328.48	318.76	9.72	2,000	250	<0.5	110	<0.5	<5.0
06/30/97	328.48	318.81	9.67	470	<0.5	1.2	<0.5	<0.5	<5.0
10/01/97	327.82	318.53	9.29	1,500	120	3.4	27	<0.5	20
12/31/97	327.82	317.61	10.21	1,500	79	<2.5	28	<2.5	<12
04/02/98	327.82	318.86	8.96	760	48	2.3	9.9	<1.0	15
06/29/98	327.82	318.45	9.37	340	29	<2.5	7.1	<2.5	18
09/16/98	327.82	318.60	9.22	340	18	1.4	5.6	<1.0	18
12/23/98	327.82	317.51	10.31	390	5.4	1.2	0.58	1.2	15
03/26/99[2]	327.82	317.91	9.91	1,310	132	18.5	38.5	1.88	19.1
06/25/99	327.82	317.50	10.32	856	37.4	5.2	10.7	<0.5	<2.0/<5.0[1]
09/16/99	327.82	317.28	10.54	<50	1.19	<0.5	<0.5	<0.5	<5.0
12/15/99	327.82	319.33	8.49	1,400	110	<5.0	35	<5.0	37
03/07/00	327.82	318.60	9.22	1,200	97.9	2.16	44.8	<1.25	26
06/19/00[3]	327.82	318.42	9.40	160[1]	1.4	0.73	5.4	2.4	7.9

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-6 (cont)									
09/18/00[3,6]	327.82	317.74	10.08	234[5]	<0.500	1.72	<0.500	<0.500	<5.00
12/01/00[3]	327.82	317.56	10.26	* 79.5[5]	1.74	<0.500	<0.500	<0.500	<5.00
03/13/01[3]	327.82	318.53	9.29	180	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01[3]	327.82	317.24	10.58	280[4]	4.1	0.62	<0.50	<0.50	25/<2.0[7]
09/07/01[8]	327.83	317.92	9.91	1,200	70	<0.50	42	1.9	<2.5
12/05/01	327.83	319.02	8.81	1,600	45	<2.0	26	<1.5	<2.5
03/26/02	327.83	318.90	8.93	590	6.0	<0.50	<0.50	<1.5	<2.5
06/14/02	327.83	318.97	8.86	740	15	<0.50	<0.50	<1.5	<2.5
09/20/02	327.83	319.83	8.00	770	9.8	1.9	0.71	<1.5	<2.5
12/12/02	327.83	319.83	8.00	780	5.7	<0.50	<0.50	<1.5	<2.5/<2[7]
03/07/03	327.83	320.05	7.78	1,100	130	<0.50	19	<1.5	<2.5/<0.5[7]
06/06/03[9]	327.83	320.79	7.04	61	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03[9]	327.83	318.79	9.04	390	<0.5	<0.5	<0.5	<0.5	0.9
12/15/03[9]	327.83	319.24	8.59	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04[9]	327.83	318.92	8.91	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04[9]	327.83	318.62	9.21	700	<0.5	<0.5	<0.5	<0.5	19
09/02/04[9]	327.83	319.14	8.69	610	<0.5	<0.5	<0.5	<0.5	15
11/30/04[9]	327.83	319.28	8.55	290	0.9	<0.5	<0.5	<0.5	14
03/11/05[9]	327.83	320.57	7.26	720	<0.5	<0.5	<0.5	<0.5	56
06/29/05[9]	327.83	320.72	7.11	370	<0.5	<0.5	<0.5	<0.5	22
09/14/05[9]	327.83	320.51	7.32	310	<0.5	<0.5	<0.5	<0.5	8
12/06/05[9]	327.83	320.21	7.62	190	<0.5	<0.5	<0.5	<0.5	4
03/10/06[9]	327.83	319.40	8.43	110	<0.5	<0.5	<0.5	<0.5	4
06/06/06[9]	327.83	318.59	9.24	510	<0.5	<0.5	<0.5	<0.5	5
09/05/06[9]	327.83	318.47	9.36	290	<0.5	<0.5	<0.5	<0.5	4
12/01/06[9]	327.83	318.22	9.61	230	<0.5	<0.5	<0.5	<0.5	4
02/26/07[9]	327.83	318.97	8.86	<50	<0.5	<0.5	<0.5	<0.5	3
06/01/07[9]	327.83	318.60	9.23	630	<0.5	<0.5	<0.5	<0.5	4
08/30/07[9]	327.83	318.41	9.42	210	<0.5	<0.5	<0.5	<0.5	3
11/26/07[9]	327.83	318.45	9.38	210	<0.5	<0.5	<0.5	<0.5	2
02/07/08[9]	--[10]	--[10]	8.26	<50	<0.5	<0.5	<0.5	<0.5	2
06/19/08[9]	330.74	321.74	9.00	130	<0.5	<0.5	<0.5	<0.5	2
09/18/08[9]	330.74	321.44	9.30	640	<0.5	<0.5	<0.5	<0.5	2
12/23/08[9]	330.74	321.93	8.81	760	<0.5	<0.5	<0.5	<0.5	3
02/19/09[9]	330.74	322.56	8.18	320	<0.5	<0.5	<0.5	<0.5	2
06/11/09	330.74	321.29	9.45	**710**	<0.5	<0.5	<0.5	<0.5	**2**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-7									
06/17/97	326.37	318.32	8.05	ND	ND	ND	ND	ND	ND
09/30/97	326.37	318.78	7.59	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	326.37	318.49	7.88	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	326.37	319.06	7.31	<50	2.6	<0.5	<0.5	<0.5	<2.5
06/29/98	326.37	318.39	7.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	326.37	318.55	7.82	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	326.37	318.37	8.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	326.37	318.43	7.94	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/25/99	326.37	318.65	7.72	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	326.37	317.61	8.76	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	326.37	318.42	7.95	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	326.37	319.38	6.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	326.37	318.64	7.73	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00[6]	326.37	318.21	8.16	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	326.37	317.06	9.31	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	326.37	318.65	7.72	<50.0	<0.500	<0.500	<0.500	<0.500	1.10
06/01/01	326.37	318.40	7.97	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[7]
09/07/01	326.37	318.61	7.76	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	326.37	318.99	7.38	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	326.37	318.96	7.41	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	326.37	318.85	7.52	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	326.37	319.65	6.72	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	326.37	319.18	7.19	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[7]
03/07/03	326.37	319.48	6.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[7]
06/06/03[9]	326.37	319.62	6.75	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03[9]	326.37	318.75	7.62	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03[9]	326.37	319.16	7.21	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04[9]	326.37	318.48	7.89	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04[9]	326.37	318.56	7.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04[9]	326.37	318.59	7.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04[9]	326.37	318.67	7.70	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05[9]	326.37	320.14	6.23	<50	<0.5	<0.5	<0.5	<0.5	0.7
06/29/05[9]	326.37	319.84	6.53	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05[9]	326.37	319.69	6.68	<50	<0.5	<0.5	<0.5	<0.5	11
12/06/05[9]	326.37	319.34	7.03	<50	<0.5	<0.5	<0.5	<0.5	12
03/10/06[9]	326.37	319.27	7.10	<50	<0.5	<0.5	<0.5	<0.5	8
06/06/06[9]	326.37	318.60	7.77	<50	<0.5	<0.5	<0.5	<0.5	9

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-7 (cont)									
09/05/06[9]	326.37	318.55	7.82	<50	<0.5	<0.5	<0.5	<0.5	6
12/01/06[9]	326.37	318.32	8.05	<50	<0.5	<0.5	<0.5	<0.5	2
02/26/07[9]	326.37	318.89	7.48	<50	<0.5	<0.5	<0.5	<0.5	3
06/01/07[9]	326.37	318.74	7.63	<50	<0.5	<0.5	<0.5	<0.5	2
08/30/07[9]	326.37	318.44	7.93	<50	<0.5	<0.5	<0.5	<0.5	1
11/26/07[9]	326.37	318.44	7.93	<50	<0.5	<0.5	<0.5	<0.5	0.9
02/07/08[9]	326.37	319.76	6.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08[9]	329.50	321.72	7.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/18/08[9]	329.50	321.42	8.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/23/08[9]	329.50	322.03	7.47	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/19/09[9]	329.50	322.92	6.58	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09	329.50	321.42	8.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8									
06/17/97	325.89	318.15	7.74	ND	ND	ND	ND	ND	ND
09/30/97	325.89	318.16	7.73	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	325.89	318.27	7.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	325.89	318.48	7.41	<50	<0.5	1.3	0.67	3.5	<2.5
06/29/98	325.89	317.98	7.91	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	325.89	318.42	7.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	325.89	318.28	7.61	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	325.89	316.81	9.08	<50	<0.5	<0.5	<0.5	<0.5	5.01
06/25/99	325.89	315.94	9.95	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	325.89	316.00	9.89	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	325.89	317.14	8.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	325.89	317.11	8.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	325.89	318.34	7.55	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	325.89	317.64	8.25	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	325.89	317.45	8.44	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	325.89	318.32	7.57	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01	325.89	317.97	7.92	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[7]
09/07/01	325.89	318.11	7.78	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	325.89	318.57	7.32	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	325.89	318.18	7.71	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	325.89	318.24	7.65	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	325.89	318.53	7.36	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	325.89	319.00	6.89	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[7]

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-8 (cont)									
03/07/03	325.89	318.94	6.95	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[7]
06/06/03[9]	325.89	319.09	6.80	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03[9]	325.89	317.24	8.65	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03[9]	325.89	317.62	8.27	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04[9]	325.89	318.64	7.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04[9]	325.89	318.03	7.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04[9]	325.89	318.05	7.84	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04[9]	325.89	318.16	7.73	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05[9]	325.89	319.46	6.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/05[9]	325.89	317.50	8.39	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05[9]	325.89	318.58	7.31	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/06/05	325.89	318.78	7.11	SAMPLED ANNUALLY		--	--	--	--
03/10/06[9]	325.89	318.77	7.12	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06	325.89	318.45	7.44	SAMPLED ANNUALLY		--	--	--	--
09/05/06	325.89	318.08	7.81	SAMPLED ANNUALLY		--	--	--	--
12/01/06	325.89	318.55	7.34	SAMPLED ANNUALLY		--	--	--	--
02/26/07[9]	325.89	318.70	7.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07	325.89	318.38	7.51	SAMPLED ANNUALLY		--	--	--	--
08/30/07	325.89	317.92	7.97	SAMPLED ANNUALLY		--	--	--	--
11/26/07	325.89	318.24	7.65	SAMPLED ANNUALLY		--	--	--	--
02/07/08[9]	325.89	319.06	6.83	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08	329.01	321.42	7.59	SAMPLED ANNUALLY		--	--	--	--
09/18/08	329.01	321.38	7.63	SAMPLED ANNUALLY		--	--	--	--
12/23/08	329.01	321.69	7.32	SAMPLED ANNUALLY		--	--	--	--
02/19/09[9]	329.01	322.15	6.86	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09	329.01	321.23	7.78	SAMPLED ANNUALLY		--	--	--	--
MW-9									
06/20/97	325.73	317.88	7.85	ND	ND	ND	ND	ND	ND
10/01/97	325.73	318.10	7.63	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	325.73	318.53	7.20	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	325.73	318.52	7.21	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/98	325.73	315.31	10.42	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	325.73	315.99	9.74	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	325.73	317.59	8.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/99	325.73	317.62	8.11	<50	<0.5	<0.5	<0.5	<0.5	<2.0

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)									
06/25/99	325.73	318.28	7.45	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	325.73	316.87	8.86	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	325.73	317.93	7.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	325.73	318.37	7.36	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	325.73	318.39	7.34	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	325.73	317.61	8.12	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	325.73	317.46	8.27	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
03/13/01	325.73	318.34	7.39	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
06/01/01	325.73	317.92	7.81	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[7]
09/07/01	325.73	317.55	8.18	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	325.73	318.58	7.15	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	325.73	318.47	7.26	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	325.73	318.62	7.11	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	325.73	318.74	6.99	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	325.73	318.92	6.81	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[7]
03/07/03	325.73	318.95	6.78	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<0.5[7]
06/06/03[9]	325.73	319.09	6.64	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03[9]	325.73	318.30	7.43	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03[9]	325.73	318.65	7.08	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04[9]	325.73	318.43	7.30	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04[9]	325.73	318.28	7.45	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04[9]	325.73	318.48	7.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04[9]	325.73	318.62	7.11	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05[9]	325.73	319.44	6.29	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/05[9]	325.73	319.11	6.62	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05	325.73	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
12/06/05	325.73	318.75	6.98	SAMPLED ANNUALLY		--	--	--	--
03/10/06[9]	325.73	318.72	7.01	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06	325.73	318.27	7.46	SAMPLED ANNUALLY		--	--	--	--
09/05/06	325.73	318.24	7.49	SAMPLED ANNUALLY		--	--	--	--
12/01/06	325.73	318.11	7.62	SAMPLED ANNUALLY		--	--	--	--
02/26/07[9]	325.73	318.44	7.29	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07	325.73	318.22	7.51	SAMPLED ANNUALLY		--	--	--	--
08/30/07	325.73	318.06	7.67	SAMPLED ANNUALLY		--	--	--	--
11/26/07	325.73	318.02	7.71	SAMPLED ANNUALLY		--	--	--	--
02/07/08[9]	325.73	318.64	7.09	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08	328.85	321.22	7.63	SAMPLED ANNUALLY		--	--	--	--
09/18/08	328.85	321.04	7.81	SAMPLED ANNUALLY		--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
MW-9 (cont)									
12/23/08	328.85	321.51	7.34	SAMPLED ANNUALLY		--	--	--	--
02/19/09[9]	328.85	322.04	6.81	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09	328.85	321.12	7.73	SAMPLED ANNUALLY		--	--	--	--
MW-1									
07/12/89	326.48	--	--	100	<0.5	<0.5	6.0	<0.5	--
08/02/89	326.48	318.38	8.10	--	--	--	--	--	--
10/24/89	326.48	318.97	7.51	<50	1.0	<0.5	13	<0.5	--
03/12/90	326.48	318.07	8.41	140	0.8	<0.5	1.0	<0.5	--
03/26/90	326.48	318.34	8.14	--	--	--	--	--	--
06/22/90	326.48	318.17	8.31	<50	<0.5	<0.5	<0.5	<0.5	--
09/11/90	326.48	318.35	8.14	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	326.48	318.34	8.02	77	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									
MW-2									
07/17/89	327.53	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/89	327.53	318.48	9.05	--	--	--	--	--	--
10/24/89	327.53	318.29	9.24	<50	<0.5	<0.5	<0.5	<0.5	--
03/12/90	327.53	317.46	10.07	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/90	327.53	317.48	10.05	--	--	--	--	--	--
06/22/90	327.53	317.48	10.05	<50	<0.5	<0.5	<0.5	<0.5	--
09/11/90	327.53	317.85	9.68	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	327.53	318.30	9.23	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									
MW-3									
07/17/89	326.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/02/89	326.47	318.32	8.15	--	--	--	--	--	--
10/24/89	326.47	318.88	7.59	<50	<0.5	<0.5	<0.5	<0.5	--
03/12/90	326.47	318.00	8.47	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/90	326.47	317.64	8.83	--	--	--	--	--	--
06/22/90	326.47	317.64	8.83	<50	0.4	<0.5	0.8	<0.5	--
09/11/90	326.47	318.06	8.41	<50	<0.5	<0.5	<0.5	<0.5	--
04/18/91	326.47	318.49	7.98	<50	<0.5	<0.5	<0.5	<0.5	--
ABANDONED									

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
BAILER BLANK									
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
TRIP BLANK									
06/22/90	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--
09/16/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/22/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/05/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/30/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/28/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/06/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/14/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/14/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/26/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/30/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/13/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/01/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/31/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
04/02/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/16/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
TRIP BLANK (cont)									
03/26/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/16/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/15/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/07/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/19/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/18/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/01/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
QA									
03/13/01	--	--	--	<50.0	<0.500	1.61	<0.500	0.593	<0.500
06/01/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/07/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/05/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/26/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/14/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/20/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/12/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/07/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/06/03[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/03[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/15/03[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/15/04[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/14/04[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/04[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/30/04[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/11/05[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/29/05[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/14/05[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/06/05[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/10/06[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/06/06[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
09/05/06[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/01/06[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/26/07[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/01/07[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/30/07[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/26/07[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/08[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/19/08[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)
QA (cont)									
09/18/08[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/23/08[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/19/09[9]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/11/09	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 19, 2000, were compiled by reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH = Total Petroleum Hydrocarbons
TPH-G = Total Petroleum Hydrocarbons as Gasoline
GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on April 10, 2008 by Morrow Surveying. Vertical datum is NAVD 88.

1 Confirmation run.
2 ORC installed.
3 ORC present in well.
4 Laboratory report indicates gasoline C6-C12.
5 Laboratory report indicates unidentified hydrocarbons C6-C12.
6 Laboratory report indicates insufficient preservative to reduce sample pH to less than 2. Sample was analyzed within 14 days, but beyond the seventh day recommended for Benzene, Toluene, Xylenes, and Ethylbenzene.
7 MTBE by EPA Method 8260.
8 Removed ORC from well.
9 BTEX and MTBE by EPA Method 8260.
10 TOC has been altered, not used in contouring.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-4	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	42	<2	<2	<2	<2	<2
	03/07/03	--	<5	430	<0.5	<0.5	3	<0.5	<0.5
	06/06/03	--	--	3	--	--	--	--	--
	09/05/03	<50	--	11	--	--	--	--	--
	12/15/03	<50	--	5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	17	<0.5	<0.5	<0.5	--	--
	09/02/04	<50	<5	0.5	<0.5	<0.5	<0.5	--	--
	11/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	0.7	<0.5	<0.5	<0.5	--	--
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/14/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	12/06/05	SAMPLED ANNUALLY		--	--	--	--	--	--
	03/10/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	3	<0.5	<0.5	<0.5	--	--
MW-5	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<10	<1	<1	<1	<1	<1	<1
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<200	--	<2	--	--	--	--	--
	12/15/03	<130	--	<1	--	--	--	--	--
	03/15/04	<130	<13	<1	<1	<1	<1	--	--
	06/14/04	<100	<10	<1	<1	<1	<1	--	--
	09/02/04	<250	<25	<3	<3	<3	<3	--	--
	11/30/04	<130	<13	<1	<1	<1	<1	--	--
	03/11/05	<100	<10	<1	<1	<1	<1	--	--
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/14/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	12/06/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/10/06	<50	13	<0.5	<0.5	<0.5	<0.5	--	--
	06/06/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/05/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	12/01/06	<50	<5	0.5	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-5 (cont)	06/01/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	08/30/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	11/26/07	<100	<4	<1	<1	<1	<1	--	--
	02/07/08	<100	<4	<1	<1	<1	<1	--	--
	06/19/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	09/18/08	<100	<4	<1	<1	<1	<1	--	--
	12/23/08	<50	<2	0.9	<0.5	<0.5	<0.5	--	--
	02/19/09	<100	<4	<1	<1	<1	<1	--	--
	06/11/09	<50	<2	**0.6 J**	<0.5	<0.5	<0.5	--	--
MW-6	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	4	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	1	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	0.9	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	19	<0.5	<0.5	<0.5	--	--
	09/02/04	<50	<5	15	<0.5	<0.5	<0.5	--	--
	11/30/04	<50	<5	14	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	56	<0.5	<0.5	3	--	--
	06/29/05	<50	<5	22	<0.5	<0.5	0.8	--	--
	09/14/05	<50	<5	8	<0.5	<0.5	<0.5	--	--
	12/06/05	<50	<5	4	<0.5	<0.5	<0.5	--	--
	03/10/06	<50	<5	4	<0.5	<0.5	<0.5	--	--
	06/06/06	<50	<5	5	<0.5	<0.5	<0.5	--	--
	09/05/06	<50	<5	4	<0.5	<0.5	<0.5	--	--
	12/01/06	<50	<5	4	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	3	<0.5	<0.5	<0.5	--	--
	06/01/07	<50	<2	4	<0.5	<0.5	<0.5	--	--
	08/30/07	<50	<2	3	<0.5	<0.5	<0.5	--	--
	11/26/07	<50	<2	2	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	2	<0.5	<0.5	<0.5	--	--
	06/19/08	<50	<2	2	<0.5	<0.5	<0.5	--	--
	09/18/08	<50	<2	2	<0.5	<0.5	<0.5	--	--
	12/23/08	<50	<2	3	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	2	<0.5	<0.5	<0.5	--	--
	06/11/09	<50	<2	**2**	<0.5	<0.5	<0.5	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-7	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	0.7	<0.5	<0.5	<0.5	--	--
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/14/05	<50	<5	11	<0.5	<0.5	<0.5	--	--
	12/06/05	<50	<5	12	<0.5	<0.5	<0.5	--	--
	03/10/06	<50	<5	8	<0.5	<0.5	<0.5	--	--
	06/06/06	<50	<5	9	<0.5	<0.5	<0.5	--	--
	09/05/06	<50	<5	6	<0.5	<0.5	<0.5	--	--
	12/01/06	<50	<5	2	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	3	<0.5	<0.5	<0.5	--	--
	06/01/07	<50	<2	2	<0.5	<0.5	<0.5	--	--
	08/30/07	<50	<2	1	<0.5	<0.5	<0.5	--	--
	11/26/07	<50	<2	0.9	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	06/19/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	09/18/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	12/23/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	06/11/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
MW-8	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/02/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	11/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0917

5280 Hopyard Road

Pleasanton, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)
MW-8 (cont)									
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	12/06/05	SAMPLED ANNUALLY		--	--	--	--	--	--
	03/10/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
MW-9	06/01/01	--	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	12/12/02	--	<100	<2	<2	<2	<2	<2	<2
	03/07/03	--	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/06/03	--	--	<0.5	--	--	--	--	--
	09/05/03	<50	--	<0.5	--	--	--	--	--
	12/15/03	<50	--	<0.5	--	--	--	--	--
	03/15/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/14/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/02/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	11/30/04	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	03/11/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	06/29/05	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	09/14/05	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	--	--
	12/06/05	SAMPLED ANNUALLY		--	--	--	--	--	--
	03/10/06	<50	<5	<0.5	<0.5	<0.5	<0.5	--	--
	02/26/07	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/07/08	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--
	02/19/09	<50	<2	<0.5	<0.5	<0.5	<0.5	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0917
5280 Hopyard Road
Pleasanton, California

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = di-Isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = t-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = Ethylene dibromide/1,2-Dibromoethane
(µg/L) = Micrograms per liter
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

TABLE 2
CUMULATIVE GRAB-GROUNDWATER ANALYTICAL DATA
CHEVRON SERVICE STATION 90917
5280 HOPYARD RD.
PLEASANTON, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*TPHg*	*Benzene*	*Toluene*	*Ethylbenzene*	*Total Xylenes*	*MTBE*	*TBA*	*DIPE*	*ETBE*	*TAME*	*1,2-DCA*	*EDB*	*Ethanol*
			← *Concentrations reported in micrograms per liter (µg/L)* →												
ESL [1] Table F-1a: Potential Drinking Water Resource			*100*	*1*	*40*	*30*	*20*	*5*	*12*	*NE*	*NE*	*NE*	*0.5*	*0.05*	*NE*
ESL Table E-1: Evaluation of Potential Vapor Intrusion Concerns - Residential			*Use Soil Gas*	*540*	*380,000*	*170,000*	*160,000*	*24,000*	*Use Soil Gas*	*NE*	*NE*	*NE*	*200*	*150*	*NE*
2009 CRA Additional Assessment - Area of Planned Station Building Expansion															
SB-6	10/28/2009	9.0	**620**	**33**	<0.5	16	<0.5	<0.5	--	--	--	--	--	--	--
SB-7	10/29/2009	9.0	**1,400**	**25**	6	25	6	<0.5	--	--	--	--	--	--	--
2006 Cambria Subsurface Investigation															
GP-1	2/9/2006	8.0	**2,400**	**24**	<0.5	**98**	0.6	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
GP-1	2/9/2006	36.0	<50	0.7	<0.5	2	<0.5	19	<5	<0.5	<0.5	3	<0.5	<0.5	<50
GP-1	2/9/2006	54.0	<50	<0.5	<0.5	1	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
GP-2	2/10/2006	28.0	**110**	<0.5	<0.5	2	<0.5	22	<5	<0.5	<0.5	0.7	<0.5	<0.5	<50
GP-2	2/10/2006	51.0	<50	<0.5	<0.5	2	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
GP-3	2/2/2006	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
GP-4	2/2/2006	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50
GP-5	2/2/2006	--	<50	<0.5	<0.5	<0.5	<0.5	1	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) analyzed by EPA Method 8015M.

Benzene, toluene, ethylbenzene and xylenes (BTEX)analyzed by EPA Method 8260B

Methyl tertiary-butyl ether (MTBE), di-isopropyl ether (DIPE), t-Amyl methyl ether (TAME), t-Butyl alcohol (TBA), ethyl tertiary-butyl ether (ETBE), 1,2-Dichloroethane (1,2-DCA) and 1,2-Dibromoethane (EDB) analyzed by EPA Method 8260B.

[1] Environmental Screening Levels (ESLs). Source: Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater prepared by the California Regional Water Quality Control Board, San Francisco Bay Region Interim Final November 2007, revised May 2008.

fbg = Feet below grade.

<X = Not detected at or above reporting limit X.

Bold = Value exceeds applicable ESL.

GROUNDWATER TECHNOLOGY, INC.

Monitoring Well 1

Drilling Log

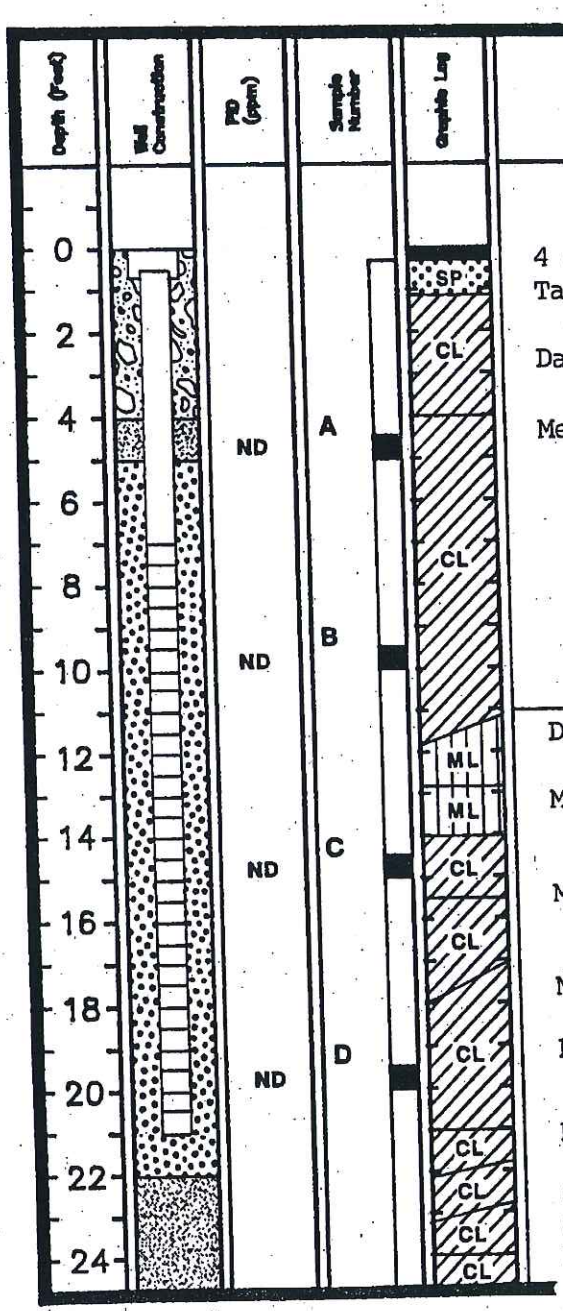
Project Chevron/Hopyard — Owner Chevron U.S.A. Inc.
Location Pleasanton, Ca. — Project Number 203/175-3284
Date Drilled 7/13/89 — Total Depth of Hole 26 ft. — Diameter 10.5 in.
Surface Elevation — Water Level Initial 11 ft. — 24-hour
Screen: Dia. 4 in. — Length 14 ft. — Slot Size .020 in.
Casing: Dia. 4 in. — Length 7 ft. — Type PVC
Drilling Company Sierra Pacific — Drilling Method Hollow stem Auger
Driller A. Schonberger — Log by C. Robertson
Geologist / Engineer — License No.

Sketch Map

SEE SITE PLAN

ND-non detectable

Notes: Boring was continuous core sampled



Description/Soil Classification (Color, Texture, Structures)

4 inches asphalt
Tan-brown, medium to coarse gravelly sand (loose, damp, strong product odor)
Dark brown-gray, silty clay (medium stiff, moist, strong product odor)
Medium dark gray, silty clay (medium stiff, moist, strong product odor)

▼ Encountered water 7/13/89 (1020 hours)
Dark yellowish brown, fine sandy silt with clay (soft, saturated, strong product odor)
Moderate olive gray, clayey silt with fine sands and angular gravel (medium dense, saturated, strong product odor)
Mottled moderate brown and medium light gray, clayey silt (medium stiff, saturated, moderate product odor)
Medium gray, silty clay (hard, saturated, slight product odor)
Dark yellowish brown, silty clay (hard, wet, no product odor)
Medium brownish gray, silty clay (medium stiff, moist no product odor)
Olive gray, silty clay (stiff, moist, no product odor
Olive gray, silty clay (hard, moist, no product odor)
Dark greenish gray clay with clay with silt (hard, damp, no product odor)

6/88 REV. C

ATTACHMENT 5

GROUNDWATER TECHNOLOGY, INC.

Monitoring Well 1

Drilling Log

Depth (Feet)	Well Construction	PID (ppm)	Sample Number	Graphic Log	Description/Soil Classification (Color, Texture, Structures)
26		ND	E	CL SM	Grayish olive-green clay with silt (hard, moist, no product odor) Moderate olive-brown, silty, medium to fine sand (loose, saturated, no product odor) End of boring at 26'. Backfilled with bentonite to 22'. Added 1' of sand for base, set well at 21'
28					
30					
32					
34					
36					
38					
40					
42					
44					
46					
48					
50					
52					
54					
56					
58					

6/86 REV. 8

GROUNDWATER TECHNOLOGY, INC.

Monitoring Well 2

Drilling Log

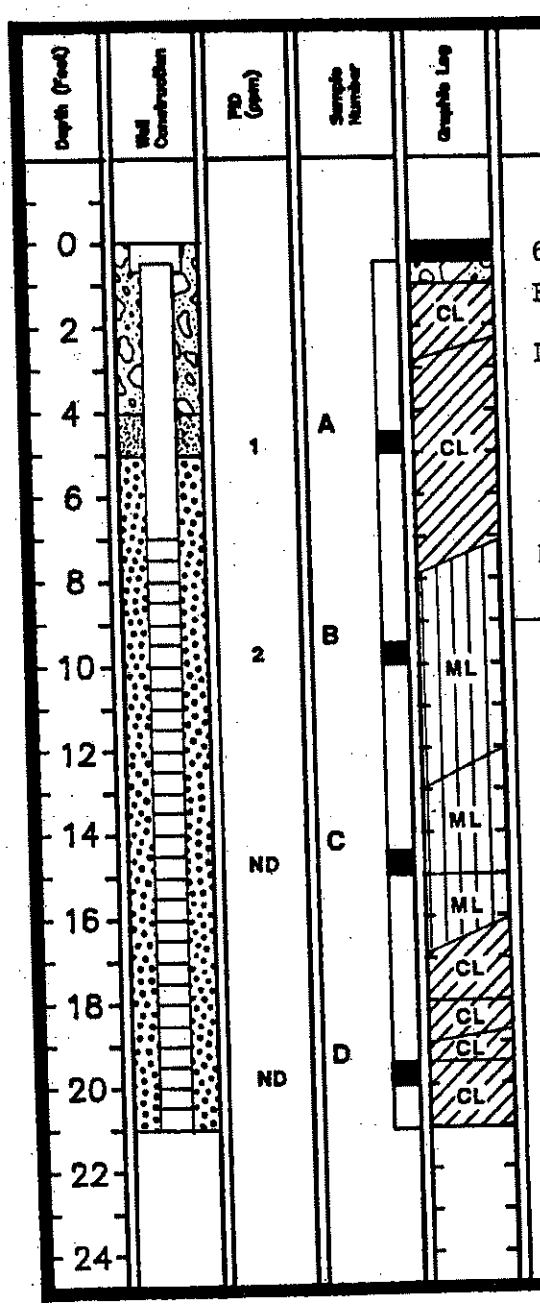
Project Chevron/Hopyard Owner Chevron U.S.A. Inc.
Location Pleasanton, Ca. Project Number 203/175-3284
Date Drilled 7/13/89 Total Depth of Hole 21 ft. Diameter 10.5 in.
Surface Elevation Water Level Initial 9 ft. 24-hour
Screen: Dia. 4 in. Length 14 ft. Slot Size .020 in.
Casing: Dia. 4 in. Length 7 ft. Type PVC
Drilling Company Sierra Pacific Drilling Method Hollow stem Auger
Driller A. Schonberger Log by C. Robertson
Geologist / Engineer License No.

Sketch Map

- SEE SITE PLAN

ND-non detectable

Notes: Boring was continuous core sampled



Description/Soil Classification (Color, Texture, Structures)

6 inches asphalt over 6 inches aggregate base
Brownish black, silty clay (hard, damp, slight product odor)
Dark gray, silty clay (hard, moist, moderate product odor)

Medium dark gray, clayey silt (stiff, wet, slight product odor)
▼ Encountered water 7/13/89 (1438 hours)

Dark yellowish brown, clayey silt (medium stiff, saturated, no product odor)

Moderately dark yellowish brown, fine sandy silt with clay (stiff, saturated, no product odor)
Dark brownish gray, silty clay (hard, wet, no product odor)
Olive gray, silty clay (hard, wet, no product odor)
Moderate brown, silty clay (very stiff, moist, no product odor)
Dark yellowish brown, silty clay (very stiff, moist, no product odor)
End of boring at 21', installed monitoring well

6/88 REV. 0

GROUNDWATER TECHNOLOGY, INC.

Monitoring Well 3

Drilling Log

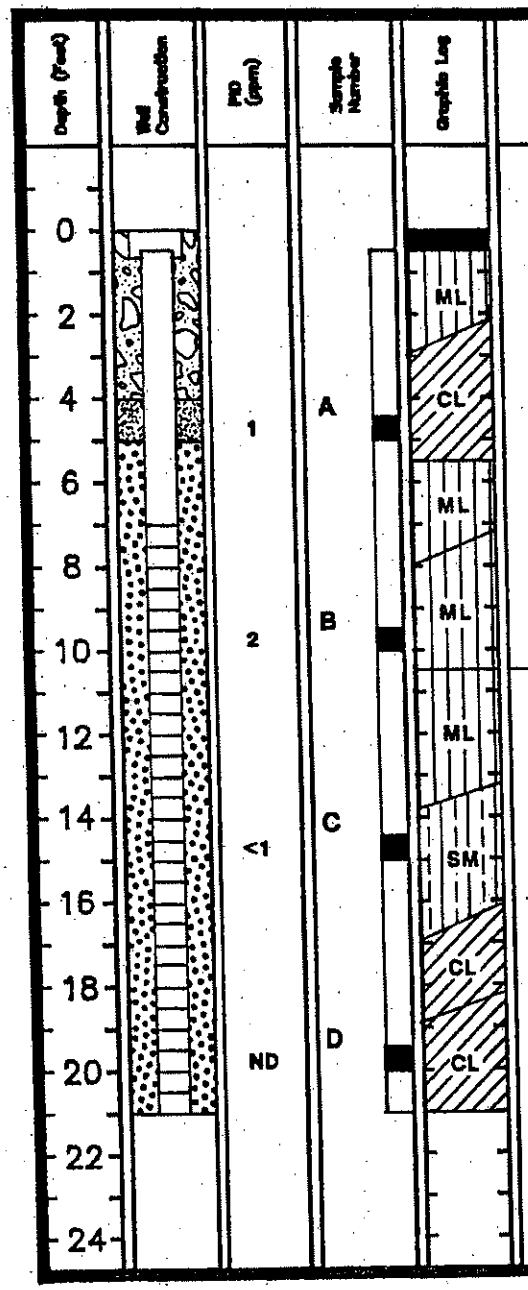
Project Chevron/Hopyard **Owner** Chevron U.S.A. Inc.
Location Pleasanton, Ca. **Project Number** 203/175-3284
Date Drilled 7/13/89 **Total Depth of Hole** 21 ft. **Diameter** 10.5 in.
Surface Elevation **Water Level Initial** 10.5 ft. **24-hour**
Screen: Dia. 4 in. **Length** 14 ft. **Slot Size** .020 in.
Casing: Dia. 4 in. **Length** 7 ft. **Type** PVC
Drilling Company Sierra Pacific **Drilling Method** Hollow stem Auger
Driller A. Schonberger **Log by** C. Robertson
Geologist / Engineer **License No.**

Sketch Map

SEE SITE PLAN

ND-non detectable

Notes: Boring was continuous core sampled



Description/Soil Classification (Color, Texture, Structures)

6 inches asphalt
Dark bluish gray, clayey silt (very stiff, damp, slight product odor)
Dark gray, silty clay (very stiff, damp, no product odor)

Dark yellowish brown, clayey silt with fine sand (medium stiff, damp, no product odor)
Grayish black, clayey silt (stiff, moist, no product odor)

▼ Encountered water 7/13/89 (1620 hours)
Dark yellowish brown, fine sandy silt with clay (medium stiff, saturated, no product odor)

Dark yellowish brown, fine silty sand with clay (medium dense, saturated, no product odor)

Dark yellowish brown, silty clay (medium stiff, wet, no product odor)

Dark yellowish brown, silty clay (soft, wet, no product odor)

End of boring at 21', installed monitoring well

Drilling Log

MW-4

GROUNDWATER TECHNOLOGY, INC.

Monitoring Well MW-

Project CHV/5280 Hopyard Road | Owner Chevron USA, Inc.

Location Pleasanton, CA | Project Number 020301661

Date Drilled 08/22/91 | Total Depth of Hole 25.0 ft. | Diameter 8.5 in.

Top of Casing | Water Level Initial 13.0 ft. | Static 9.54 ft.

Screen: Dia 2.0 in. | Length 15 ft. | Slot Size 0.020 in.

Casing: Dia 2.0 in. | Length 10 ft. | Type SCH 40 PVC

Filter Pack Material Lapis Lustre #2/12 | Rig/Core Type Mobile B-53/Continuous Core

Drilling Company Sierra Pacific/C-57 434343 | Dril./Mon. Method Hollow Stem Flight Auger

Driller Manuel Arguillo | Log By Craig Robertson

Geologist/Engineer Ed Simonis | License No RG# 4422

See Site Map For Boring Location

NOTES:

Depth (feet)	Well Completion	Sample ID	Blow Count/ % Recovery	Graphic Log	Soil Class	Description (Color, Texture, Structure)
0			*			Four inches CONCRETE
						Brown mottled grey CLAY (medium stiff, damp)
2						
4						
6						
8		A				
10						Dark olive grey silty CLAY (soft, wet)
12		B			CL	Encountered water at 13.0 feet on 8/22/91 (1055 hours).
14						
16						(grades sandy, saturated)
18		C				(grades to medium brown)
20						(grades to brown)
22						
24						
26						End of boring at 25.0 feet. Constructed groundwater monitoring well.

Drilling Log

MW-5

Monitoring Well ~~MW-2~~

GROUNDWATER TECHNOLOGY, INC.

Project: CHV/5290 Hoovard Road — Owner: Chevron USA, Inc.

Location: Pleasanton, CA — Project Number: 020301661

Date Drilled: 08/22/91 — Total Depth of Hole: 25.0 ft. — Diameter: 8.5 in.

Top of Casing: — Water Level Initial: 14.0 ft. — Static: 10.25 ft.

Screen: Dia 2.0 in. — Length: 15 ft. — Slot Size: 0.020 in.

Casing: Dia 2.0 in. — Length: 10 ft. — Type: SCH 40 PVC

Filter Pack Material: Lapis Lustre #2/12 — Rig/Core Type: Mobile B-53/Continuous Core

Drilling Company: Sierra Pacific/C-57 434343 — Dril./Mon. Method: Hollow Stem Flight Auger

Driller: Manuel Arguillo — Log By: Craig Robertson

Geologist/Engineer: Ed Simonis — License No: RG# 4422

See Site Map For Boring Location

NOTES:

Depth (feet)	Well Completion	Sample ID	Blow Count / % Recovery	Graphic Log	Soil Class	Description (Color, Texture, Structure)
0			*			Brownish grey CLAY (medium stiff, damp)
2						
4						
6						Dark olive grey CLAY with silt (medium stiff, damp)
8					CL	
10		A				Olive mottled brownish grey silty CLAY (medium stiff, very moist)
12						
14		B				*Encountered water at 14.0 feet on 8/22/91 (1350 hours).* Dark grey clayey well graded SAND (medium dense, saturated)
16					SC	
18		C				Dark olive grey CLAY with trace fine gravel (medium stiff, wet)
20					CL	Grey CLAY (stiff, wet)
22						
24						
26						End of boring at 25.0 feet. Constructed groundwater monitoring well.

Drilling Log

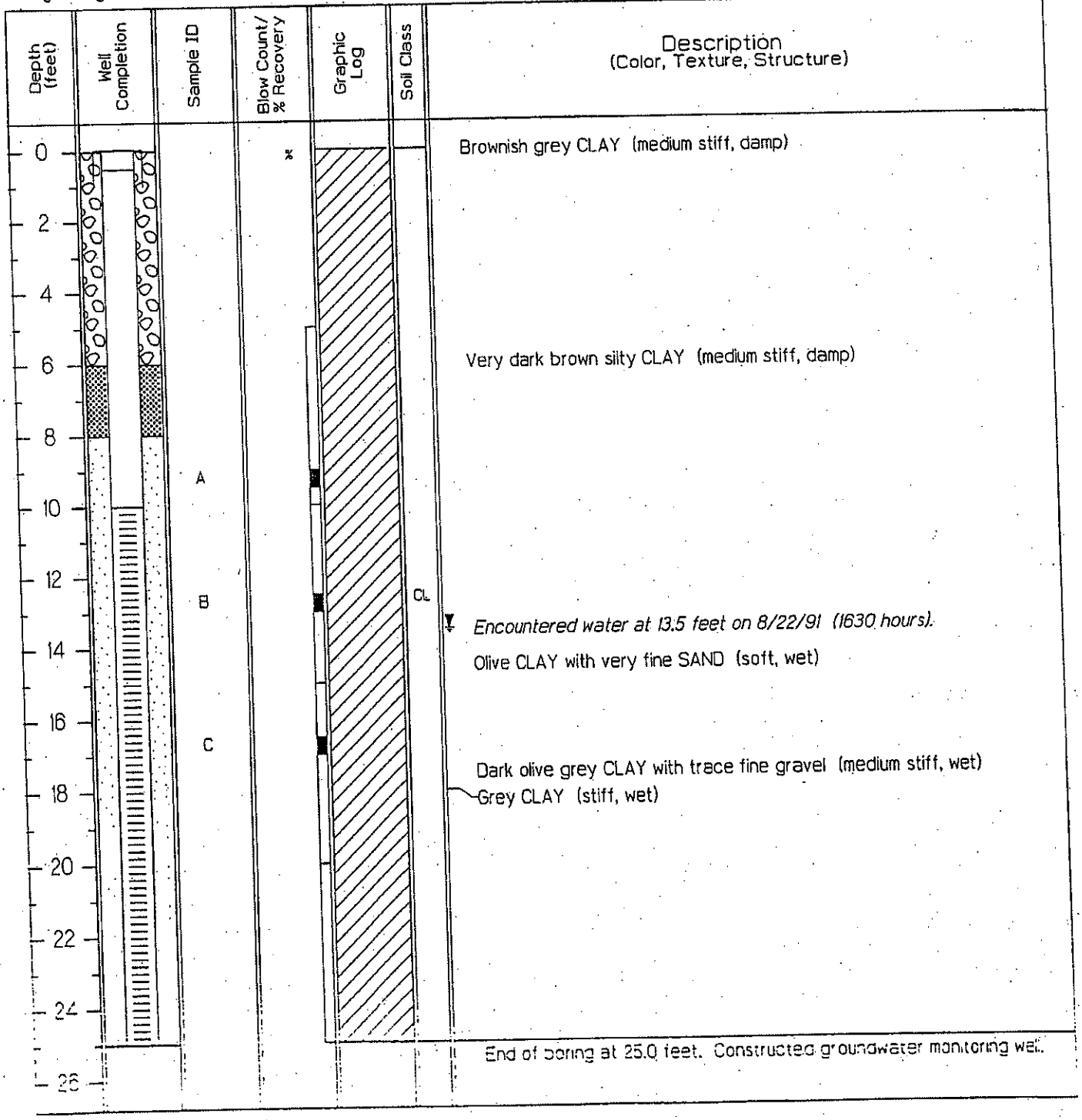
Monitoring Well MW-6 ~~MW-3~~

GROUNDWATER TECHNOLOGY, INC.

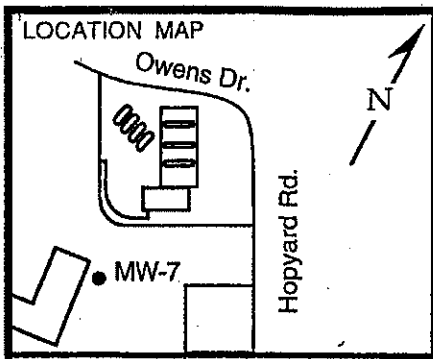
Project: CHV/5220 Hopyard Road — Owner: Chevron USA, Inc.
Location: Pleasanton, CA — Project Number: 020301661
Date Drilled: 08/22/91 — Total Depth of Hole: 25.0 ft. — Diameter: 8.5 in.
Top of Casing: — Water Level Initial: 13.5 ft. — Static: 12.26 ft.
Screen: Dia: 2.0 in. — Length: 15 ft. — Slot Size: 0.020 in.
Casing: Dia: 2.0 in. — Length: 10 ft. — Type: SCH 40 PVC
Filter Pack Material: Lapis Lustre #2/12 — Rig/Core Type: Mobile B-53/Continuous Core
Drilling Company: Sierra Pacific/C-57 434343 — Dril./Mon. Method: Hollow Stem Flight Auger
Driller: Manuel Arquillo — Log By: Craig Robertson
Geologist/Engineer: Ed Simonis — License No: RG# 4422

See Site Map For Boring Location

NOTES:



LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

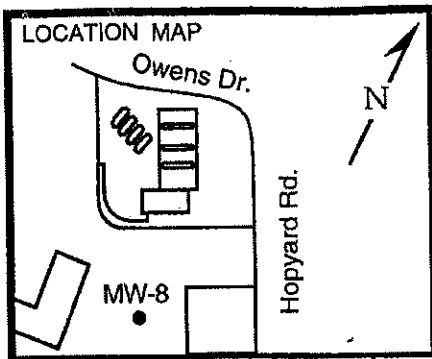
WELL NO. MW-7
PAGE 1 OF 1

PROJECT NO. 320-164.1B
LOGGED BY: T.B.
DRILLER: MDE
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: SCH 40 PVC
SLOT SIZE: 0.020"
SAND PACK: 2 X 12 SAND

CLIENT: CHEVRON
DATE DRILLED: 5-5-97
LOCATION: 5280 Hopyard Rd., Pleasanton
HOLE DIAMETER: 8"
HOLE DEPTH: 21.5'
WELL DIAMETER: 2"
WELL DEPTH: 20'
CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY / SAMPLE INTERVAL / GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
GROUT				1			ASPHALT
				2		CL	SILTY CLAY: dark brown; medium plasticity; 80-90% silt and clay; 10-20% sand; dense; no product odor.
	Dp			3			
				4			
				5		CL	CLAY: dark brown; medium plasticity; 90% silt and clay; 10% fine to medium sand; very stiff; no product odor.
	Dp		27	6			
BENTONITE				7			
				8			
				9			
	Mst		24	10			@10': as above; dark brown; medium plasticity; 95% silt and clay; 5% sand; very stiff.
				11			
				12			
				13			
				14			
	Wt		17	15			@15': as above.
SAND				16		SC	CLAYEY SAND: very dark grayish brown; 45% silt and clay; 55% sand; medium dense; no product odor.
				17			
				18			
				19		CL	SANDY CLAY: dark brown; medium plasticity; 70% silt and clay; 30% sand; stiff; no product odor.
	Wt		13	20			
SLOUGH				21			
				22			BOTTOM OF BORING AT 21.5'

LOCATION MAP

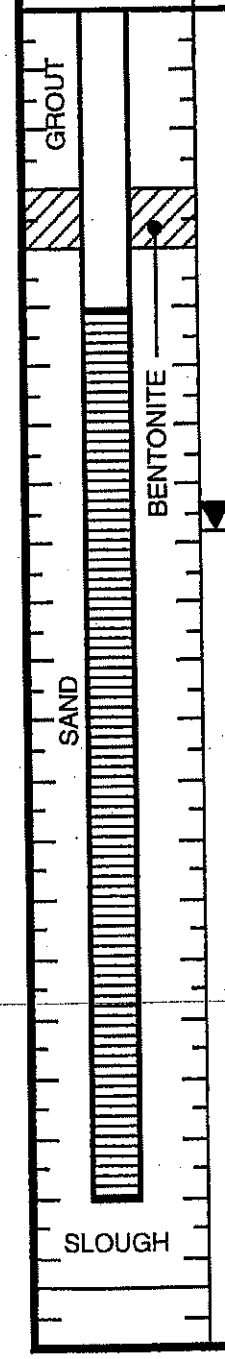


PACIFIC ENVIRONMENTAL GROUP, INC.

WELL NO. MW-8
PAGE 1 OF 1

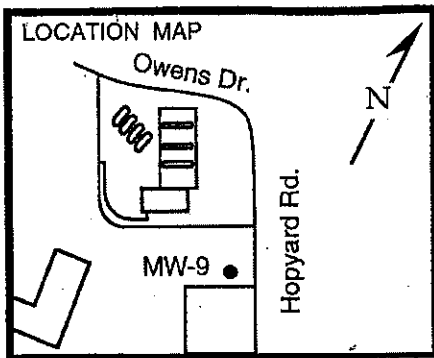
PROJECT NO. 320-164.1B
LOGGED BY: T.B.
DRILLER: MDE
DRILLING METHOD: HSA
SAMPLING METHOD: CALMOD
CASING TYPE: SCH 40 PVC
SLOT SIZE: 0.020"
SAND PACK: 2 X 12 SAND

CLIENT: CHEVRON
DATE DRILLED: 5-5-97
LOCATION: 5280 Hopyard Rd., Pleasanton
HOLE DIAMETER: 8"
HOLE DEPTH: 21.5'
WELL DIAMETER: 2"
WELL DEPTH: 20'
CASING STICKUP: NA



MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	SOIL TYPE	LITHOLOGY / REMARKS
			0		ASPHALT
			1	CL	SILTY CLAY: dark brown; moderate plasticity; 90% silt and clay; 8% medium sand; 2% fine subrounded gravel; no product odor.
Dp			2		
			3		
			4	CL	CLAY: black to very dark brown; moderate plasticity; 90% silt and clay; 7% medium sand; 3% fine subrounded gravel; very stiff; no product odor.
		29	5		
			6		
			7		
			8		
			9		
Mst		17	10		@10': very dark brown; moderate plasticity; 90% silt and clay; 5% medium to fine sand; 5% gravel; very stiff; no product odor.
			11		
			12		
			13		
			14		
Wt		12	15		@15': dark grayish brown with dark gray mottling; moderate plasticity; 95% silt and clay; 5% fine to medium sand; trace gravel; stiff; no product odor.
			16		
			17		
			18		
			19		
Wt		20	20		@20': dark grayish brown with dark gray mottling; moderate plasticity; 95% silt and clay; 5% fine to medium sand; trace gravel.
			21		
			22		BOTTOM OF BORING AT 21.5'

LOCATION MAP



PACIFIC ENVIRONMENTAL GROUP, INC.

WELL NO. MW-9
PAGE 1 OF 1

PROJECT NO. 320-164.1B	CLIENT: CHEVRON
LOGGED BY: T.B.	DATE DRILLED: 5-5-97
DRILLER: MDE	LOCATION: 5280 Hopyard Rd., Pleasanton
DRILLING METHOD: HSA	HOLE DIAMETER: 8"
SAMPLING METHOD: CALMOD	HOLE DEPTH: 21.5'
CASING TYPE: SCH 40 PVC	WELL DIAMETER: 2"
SLOT SIZE: 0.020"	WELL DEPTH: 20'
SAND PACK: 2 X 12 SAND	CASING STICKUP: NA

WELL COMPLETION	MOISTURE CONTENT	FID	PENETRATION (BLOWS/FT)	DEPTH (FEET)	RECOVERY SAMPLE INTERVAL	GRAPHIC	SOIL TYPE	LITHOLOGY / REMARKS
GROUT				1			CL	ASPHALT CLAY: dark yellowish brown; moderate plasticity; 95% clay and silt; 5% fine to medium sand; trace gravel.
				2				
				3				
				4				
	Mst		19	5				@5': very dark brown; moderate plasticity; 95% silt and clay; trace sand; 5% fine gravel; very stiff.
				6				
BENTONITE				7				
				8				
				9				
	Mst		19	10				@10': dark brown; moderate plasticity; 95% silt and clay; 5% sand; trace fine gravel; very stiff.
				11				
SAND				12				
				13				
				14				
	Wt		17	15				@15': dark grayish brown; moderate plasticity; 98% silt and clay; 2% medium sand; trace fine gravel; very stiff.
				16				
				17				
				18				
				19				
SLOUGH	Wt		25	20				@20': grayish brown; moderate plastiicty; 97% silt and clay; 2% sand; very stiff.
				21				
				22				BOTTOM OF BORING AT 21.5'

Cambria Environmental Technology, Inc.
2000 Opportunity Drive, Suite 110
Roseville, CA
Telephone: 916-677-3407
Fax: 916-677-3687

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	IW-1
JOB/SITE NAME	9-0917	**DRILLING STARTED**	04-Aug-06
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	04-Aug-06
PROJECT NUMBER	61H-1959	**WELL DEVELOPMENT DATE (YIELD)**	15-Aug-06 (100)
DRILLER	Gregg Drilling & Testing, Inc.	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hollow-stem auger/ Geoprobe	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	10"	**SCREENED INTERVAL**	4 to 24 fbg
LOGGED BY	K. Hoey	**DEPTH TO WATER (First Encountered)**	22.0 fbg (04-Aug-06)
REVIEWED BY	D. Herzog, PG# 7211	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							Asphalt: 6-inches	0.5	Portland Type I/II
							CLAY Dark brown; dry; 90% clay, 10% silt; high plasticity, low estimated permeability.		Bentonite Seal
									Monterey Sand #2/12
10		IW-1@ 5		5	CH		medium plasticity, low estimated permeability.		
				10			90% clay, 10% silt	12.0	
451		IW-1@ 12					80% clay, 10% silt, 10% sand	14.0	
							75% clay, 10% silt, 15% sand	15.0	4"-diam., 0.010" Slotted Schedule 40 PVC
964		IW-1@ 15.5		15	CH		**Sandy CLAY**: Grey brown; moist; 50% clay, 40% fine-grained sand, 10% silt; high plasticity; lowestimated permeability.	17.0	
					CH		**CLAY** Grey brown; dry; 90% clay, 10% silt; high plasticity, low estimated permeability.	20.0	
1006		IW-1@ 20		20	CH SC		**Sandy CLAY**: Grey brown; wet; 50% clay, 40% fine-grained sand, 10% silt; high plasticity; moderate estimated permeability.	20.5 21.0	
					CH		**Clayey SAND**: Grey brown; wet; 55% sand, 35% clay, 10% silt; medium plasticity; moderate estimated permeability.		
82.4		IW-1@ 24					**CLAY**: Grey brown; moist; 90% clay, 10% silt; high plasticity; low estimated permeability.	24.0	Bottom of Boring @ 24 fbg

WELL LOG (PID) R:\9-0917 PLEASANTON\GINT\9-0917.GPJ DEFAULT.GDT 9/26/06

Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING / WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP1
JOB/SITE NAME	Chevron Station 9-0917	**DRILLING STARTED**	27-Jan-09
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	27-Jan-09
PROJECT NUMBER	060057	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex Inc. (C57-705927)	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	3"	**SCREENED INTERVALS**	NA
LOGGED BY	B. Yifru	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	Brandon S. Wilken P.G. #7564	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Soil vapor probe installed at 6.0 to 6.5 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.5	Portland Type I/II Cement
							Clayey SILT with gravel: Brown; damp; 10% clay, 75% silt, 10% gravel; medium plasticity; low estimated permeability.		
22		VP1-S -4		5	ML		Composition and color changes: dark grey; damp; 25% clay, 75% silt; medium plasticity; low estimated permeability.		Bentonite Seal
								6.5	Monterey Sand #2/12
									Bottom of Boring @ 6.5 fbg

WELL LOG (PID) I:\CHEVRON\0600-\0600\57-\1060323-\1060057-GINT.GPJ DEFAULT.GDT 4/14/09

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5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING / WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP2
JOB/SITE NAME	Chevron Station 9-0917	**DRILLING STARTED**	27-Jan-09
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	27-Jan-09
PROJECT NUMBER	060057	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex Inc. (C57-705927)	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	3"	**SCREENED INTERVALS**	NA
LOGGED BY	B. Yifru	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	Brandon S. Wilken P.G. #7564	**DEPTH TO WATER (Static)**	NA
REMARKS	Soil vapor probe installed at 6.0 to 6.5 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							CONCRETE	0.5	Portland Type I/II Cement
0		VP2-4 -S		5	ML		**Clayey SILT:** Dark grey; damp; 30% clay, 70% silt; high plasticity; low estimated permeability.	6.5	Bentonite Seal Monterey Sand #2/12 Bottom of Boring @ 6.5 fbg

WELL LOG (PID) I:\CHEVRON\0600-\060057-\1060323-\1060057-GINT.GPJ DEFAULT.GDT 4/14/09

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5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING / WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP3
JOB/SITE NAME	Chevron Station 9-0917	**DRILLING STARTED**	27-Jan-09
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	27-Jan-09
PROJECT NUMBER	060057	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex Inc. (C57-705927)	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	3"	**SCREENED INTERVALS**	NA
LOGGED BY	B. Yifru	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	Brandon S. Wilken P.G. #7564	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Pea-gravel encountered, soil vapor probe could not be installed		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.5	
							FILL: Pea gravel.	1.0	Bottom of Boring @ 1 fbg

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5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING / WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP4
JOB/SITE NAME	Chevron Station 9-0917	**DRILLING STARTED**	27-Jan-09
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	27-Jan-09
PROJECT NUMBER	060057	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex Inc. (C57-705927)	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	3"	**SCREENED INTERVALS**	NA
LOGGED BY	B. Yifru	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	Brandon S. Wilken P.G. #7564	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Soil vapor probe installed at 5.0 to 5.5 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							CONCRETE	0.5	Portland Type I/II Cement
					GM		**Silty GRAVEL:** Brown; damp; 30% silt, 10% sand, 60% gravel; non-plastic; moderate estimated permeability.	1.0	
							Clayey SILT: Dark grey; damp; 20% clay, 80% silt; high plasticity; low estimated permeability.		
					ML				Bentonite Seal
0		VP4-4 -S		5					Monterey Sand #2/12
								5.5	Bottom of Boring @ 5.5 fbg

WELL LOG (PID) I:\CHEVRON\0600--\060057--\060323-1\060057-GINT.GPJ DEFAULT.GDT 4/14/09

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5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING / WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP5
JOB/SITE NAME	Chevron Station 9-0917	**DRILLING STARTED**	27-Jan-09
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	27-Jan-09
PROJECT NUMBER	060057	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Vironex Inc. (C57-705927)	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	3"	**SCREENED INTERVALS**	NA
LOGGED BY	B. Yifru	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	Brandon S. Wilken P.G. #7564	**DEPTH TO WATER (Static)**	NA ▼
REMARKS	Soil vapor probe installed at 5.0 to 5.5 fbg		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.5	Portland Type I/II Cement
					ML		**Clayey SILT with gravel:** Grey; damp; 20% clay, 60% silt, 20% gravel; high plasticity; low estimated permeability.	3.0	
					SM		**Silty SAND:** Grey; damp; 5% clay, 15% silt, 80% sand; low plasticity; moderate permeability.	4.0	Bentonite Seal
0		VP5-4 -S		5	ML		**Sandy SILT with clay:** Grey; damp; 10% clay, 70% silt, 20% sand; medium plasticity; moderate estimated permeability.	5.6	Monterey Sand #2/12
									Bottom of Boring @ 5.5 fbg

WELL LOG (PID) I:\CHEVRON\0600--060057~1\060323~1\060057-GINT.GPJ DEFAULT.GDT 4/14/09

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Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

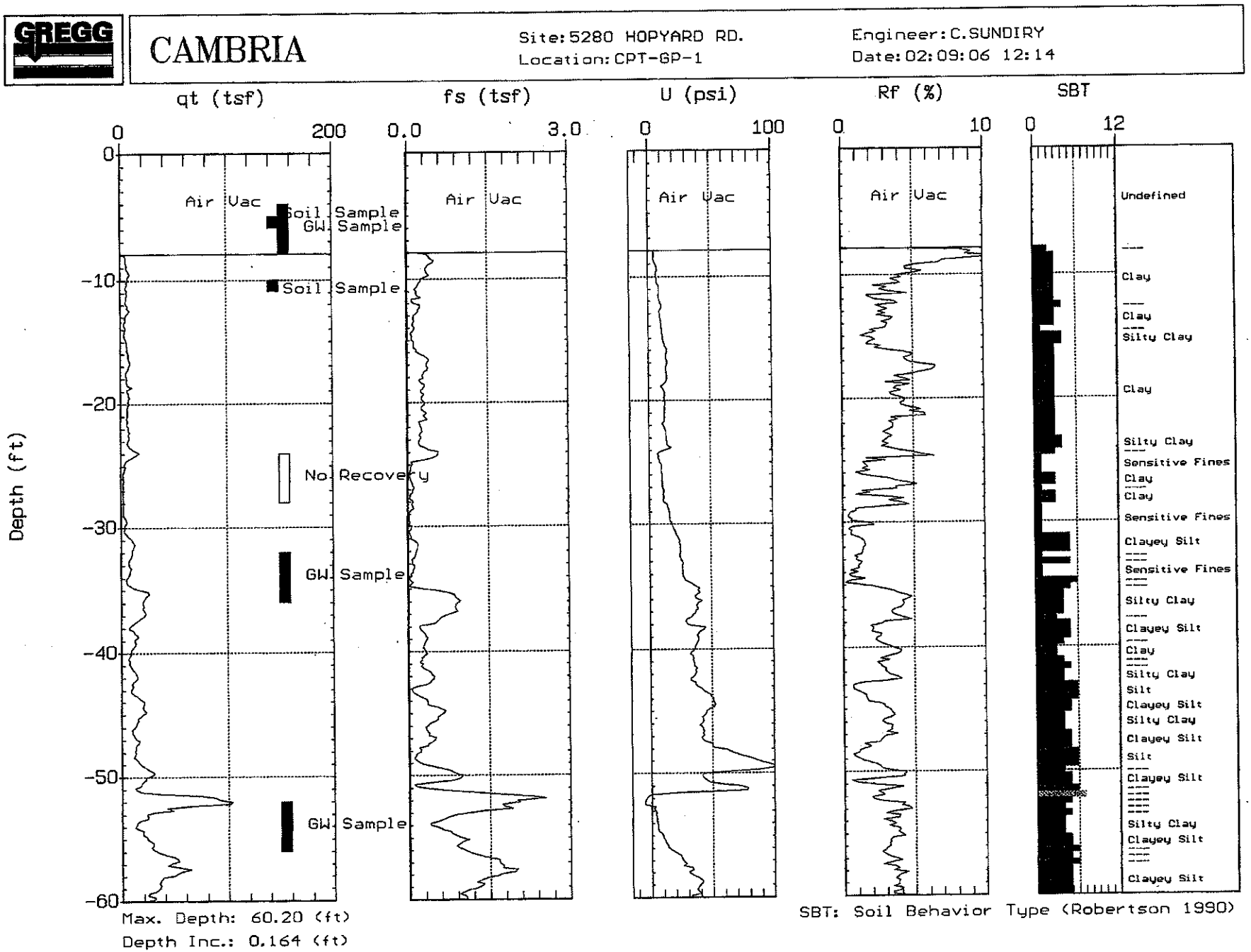
BORING / WELL LOG

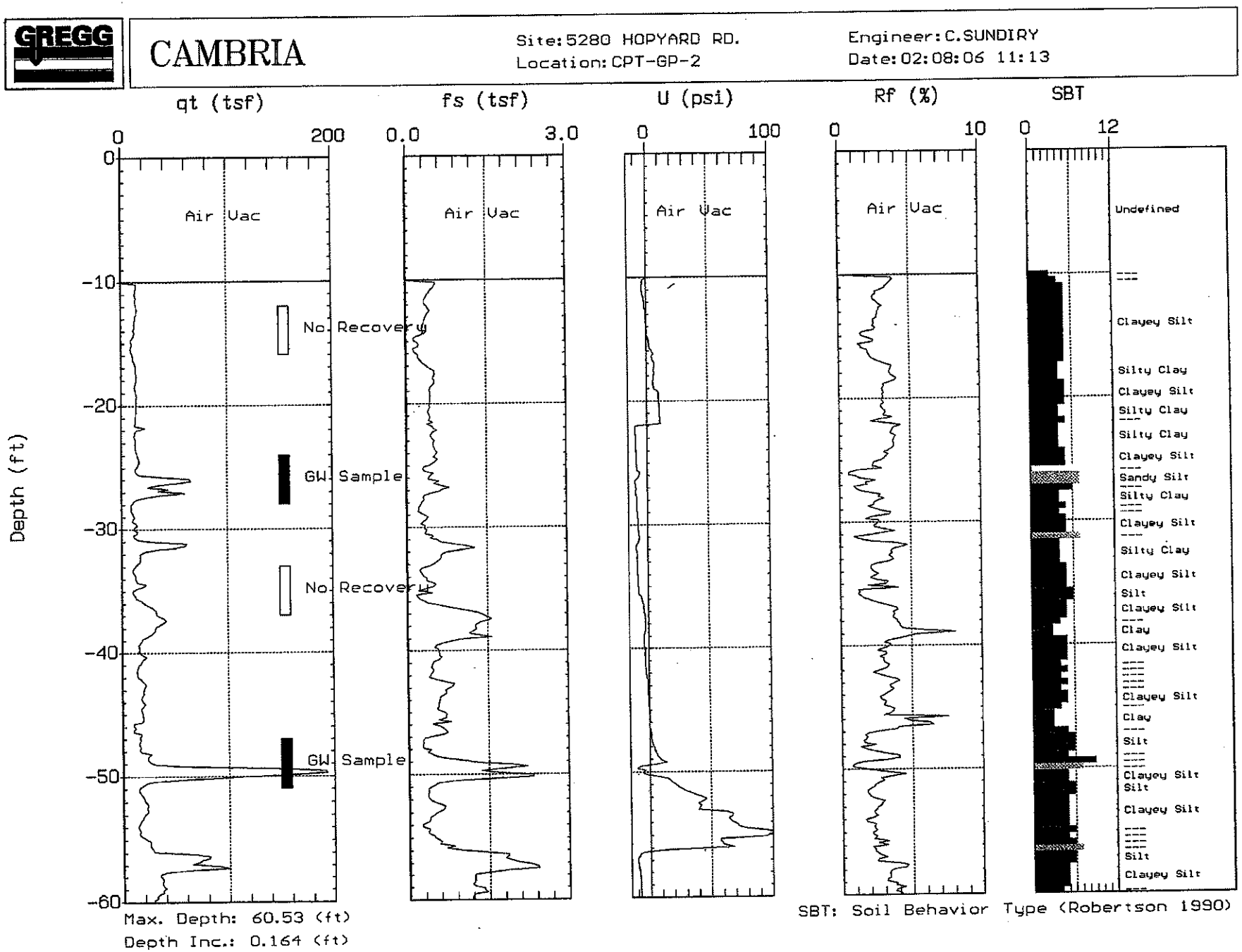
CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	VP-6
JOB/SITE NAME	Chevron Station 9-0917	**DRILLING STARTED**	16-Jun-10
LOCATION	5280 Hopyard Road, Pleasanton, California	**DRILLING COMPLETED**	16-Jun-10
PROJECT NUMBER	060057	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	VaporTech Sevices (C57-916085)	**GROUND SURFACE ELEVATION**	NA
DRILLING METHOD	Hand auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	3 inches	**SCREENED INTERVALS**	5.5 to 5.6 fbg
LOGGED BY	B. Yifru	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	Nathan Lee P.G. #8486	**DEPTH TO WATER (Static)**	NA ▼

REMARKS Soil vapor probe constructed with a permeable push-to-connect stainless-steel tip at 5.5 fbg connected to 1/4-inch Teflon tubing.

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (fbg)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (fbg)	WELL DIAGRAM
							ASPHALT	0.5	Hydrated granular bentonite
							FILL	1.0	
							SILT: Brown; moist; medium plasticity.		
							@ 2 fbg: color changes to dark grey		
4					ML				Dry bentonite
24		VP-6- S-6		5					Sand #2/12 Vapor Probe
22							@ 6 fbg: mottling	6.5	Hydrated granular bentonite
							Bottom of Boring 6.5 ft.		Bottom of Boring @ 6.5 fbg

WELL LOG (PID) I:\CHEVRON\0600-\060057-\1060323-1060057-GINT.GPJ DEFAULT.GDT 8/17/10


GREGG
CAMBRIA
Site: 5280 HOPYARD RD.
Location: CPT-GP-1
Engineer: C.SUNDIRY
Date: 02:09:06 12:14
qt (tsf)
fs (tsf)
U (psi)
Rf (%)
SBT
0
200
0.0
3.0
100
10
12
Air Vac
Soil Sample
GW Sample
No Recovery
Depth (ft)
-10
-20
-30
-40
-50
-60
Undefined
Clay
Silty Clay
Sensitive Fines
Clayey Silt
Silt
Max. Depth: 60.20 (ft)
Depth Inc.: 0.164 (ft)
SBT: Soil Behavior Type (Robertson 1990)


GREGG
CAMBRIA
Site: 5280 HOPYARD RD.
Location: CPT-GP-2
Engineer: C.SUNDIRY
Date: 02:08:06 11:13
qt (tsf)
fs (tsf)
U (psi)
Rf (%)
SBT
Depth (ft)
Air Vac
No Recovery
GW Sample
No Recovery
GW Sample
Undefined
Clayey Silt
Silty Clay
Clayey Silt
Silty Clay
Silty Clay
Clayey Silt
Sandy Silt
Silty Clay
Clayey Silt
Silty Clay
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Clayey Silt
Clay
Clayey Silt
Clayey Silt
Clay
Silt
Clayey Silt
Silt
Clayey Silt
Silt
Clayey Silt
Max. Depth: 60.53 (ft)
Depth Inc.: 0.164 (ft)
SBT: Soil Behavior Type (Robertson 1990)

Cambria Environmental Technology, Inc.
8620 Holly Drive, Suite 200
Everett, WA 98208
Telephone: 425.353.6628
Fax: 425.3536443

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	GP-3
JOB/SITE NAME	9-0917	**DRILLING STARTED**	02-Feb-06
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	02-Feb-06
PROJECT NUMBER	61H-1959	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Cambria Environmental	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	4"	**SCREENED INTERVAL**	NA
LOGGED BY	R. Ratilainen	**DEPTH TO WATER (First Encountered)**	9.0 ft (02-Feb-06) ▽
REVIEWED BY	D. Herzog, PG# 7211	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Concrete: 6-inches.	0.5	Concrete
							Fill	1.5	
0		GP-5@ 5'		5	ML		**SILT with sand**: Grey with brown mottling; moist; 55% silt, 30% clay, 15% fine-grained sand; medium to high plasticity; low to moderate estimated permeability.		Portland Type I/II
0		GP-5@ 10'		10				10.0	Bottom of Boring @ 10 ft

WELL LOG (PID) R:\9-0917 PLEASANTON\GINT\9-0917.GPJ DEFAULT.GDT 3/26/06

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8620 Holly Drive, Suite 200
Everett, WA 98208
Telephone: 425.353.6628
Fax: 425.3536443

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	GP-4
JOB/SITE NAME	9-0917	**DRILLING STARTED**	02-Feb-06
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	02-Feb-06
PROJECT NUMBER	61H-1959	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Cambria Environmental	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	4"	**SCREENED INTERVAL**	NA
LOGGED BY	R. Ratllainen	**DEPTH TO WATER (First Encountered)**	9.0 ft (02-Feb-06) ▽
REVIEWED BY	D. Herzog, PG# 7211	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Concrete: 6-inches.	0.5	Concrete
0		GP-5@ 5'		5	ML		**SILT with sand**: Grey with brown mottling; moist; 50% silt, 25% fine-grained sand, 25% clay; medium plasticity; moderate estimated permeability. - Brown mottling disappears after approximately 5 fbg. - Solid grey below 5 fbg		Portland Type I/II
0		GP-5@ 10'		10				10.0	Bottom of Boring @ 10 ft

WELL LOG (PID) R:\9-0917 PLEASANTON\GINT\9-0917.GPJ DEFAULT.GDT 3/28/06

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8620 Holly Drive, Suite 200
Everett, WA 98208
Telephone: 425.353.6628
Fax: 425.3536443

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	**BORING/WELL NAME**	GP-5
JOB/SITE NAME	9-0917	**DRILLING STARTED**	02-Feb-06
LOCATION	5280 Hopyard Road, Pleasanton, CA	**DRILLING COMPLETED**	02-Feb-06
PROJECT NUMBER	61H-1959	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Cambria Environmental	**GROUND SURFACE ELEVATION**	Not Surveyed
DRILLING METHOD	Hand Auger	**TOP OF CASING ELEVATION**	Not Surveyed
BORING DIAMETER	4"	**SCREENED INTERVAL**	NA
LOGGED BY	R. Ratilainen	**DEPTH TO WATER (First Encountered)**	9.0 ft (02-Feb-06) ▽
REVIEWED BY	D. Herzog, PG# 7211	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Concrete: 6-inches.	0.5	Concrete
							Fill	1.0	
0		GP-5@ 5'		5	ML		**SILT with sand**: Grey with brown mottling; moist; 50% silt, 25% fine-grained sand, 25% clay; medium plasticity; moderate estimated permeability. - Brown mottling disappears after approximately 5 fbg. - Solid grey below 5 fbg		Portland Type I/II
0		GP-5@ 10'		10			▽	10.0	Bottom of Boring @ 10 ft

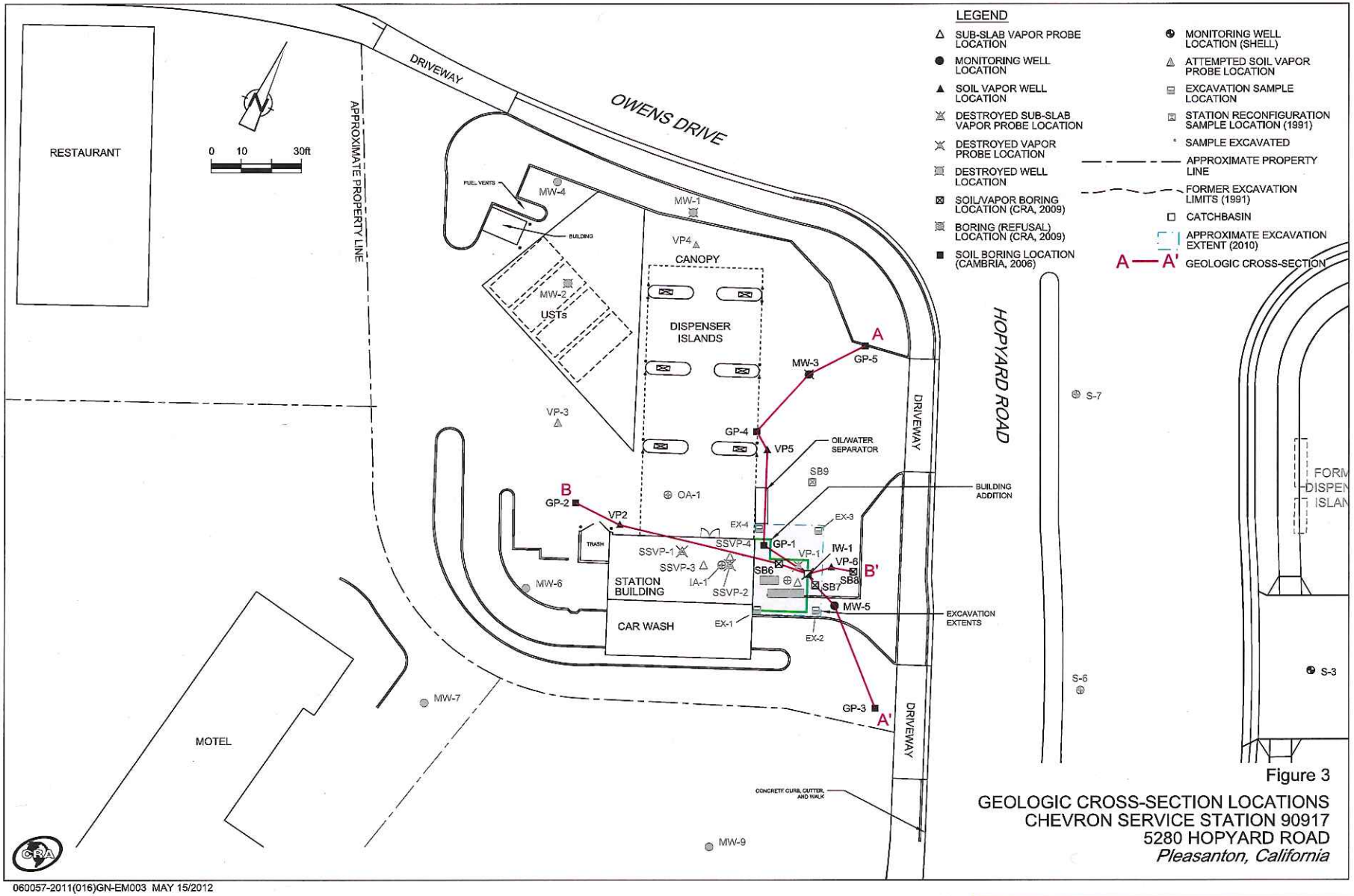

Figure 3

GEOLOGIC CROSS-SECTION LOCATIONS
CHEVRON SERVICE STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

060057-2011(016)GN-EM003 MAY 15/2012

ATTACHMENT 6

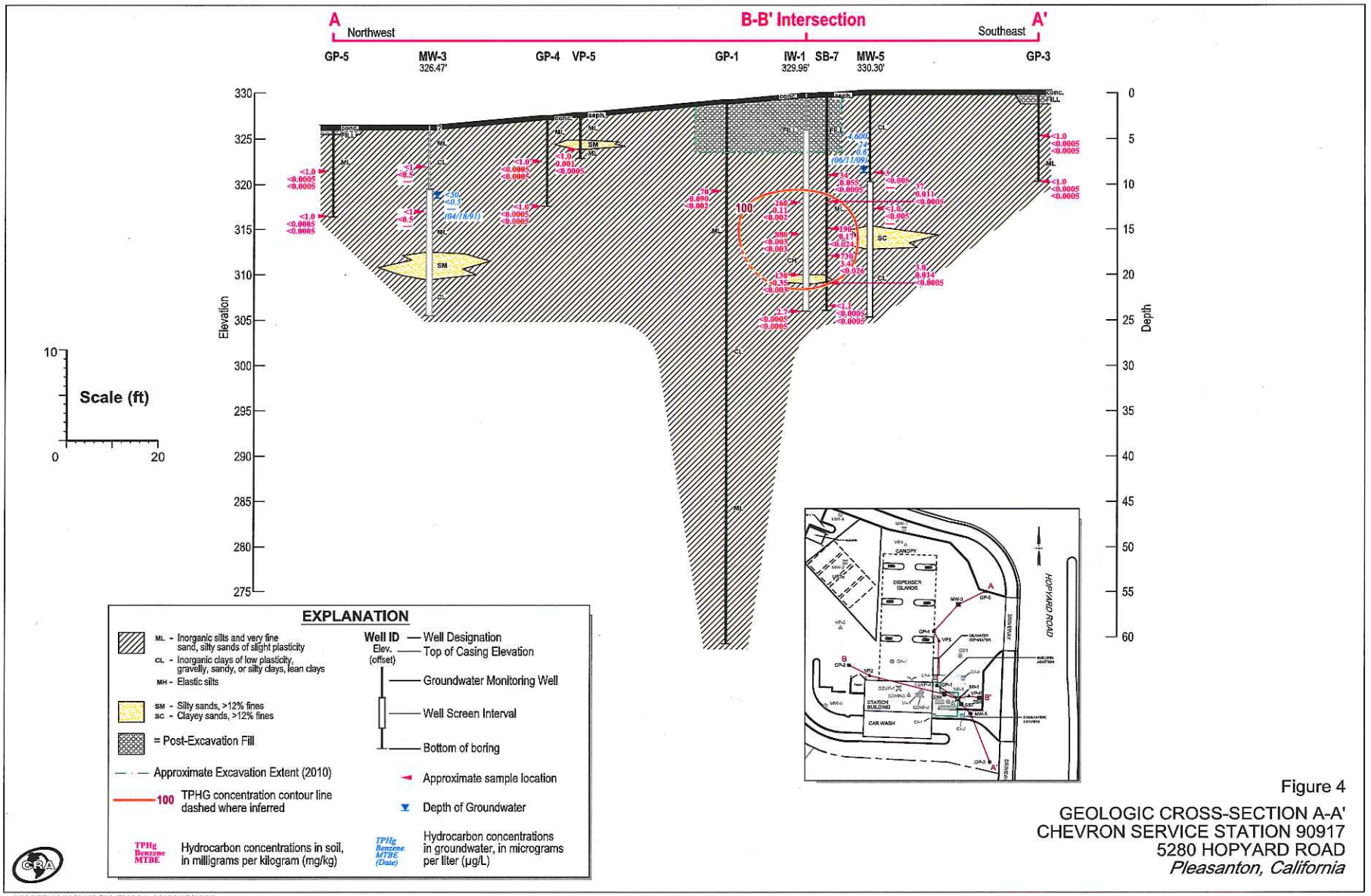

Figure 4

GEOLOGIC CROSS-SECTION A-A'
CHEVRON SERVICE STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

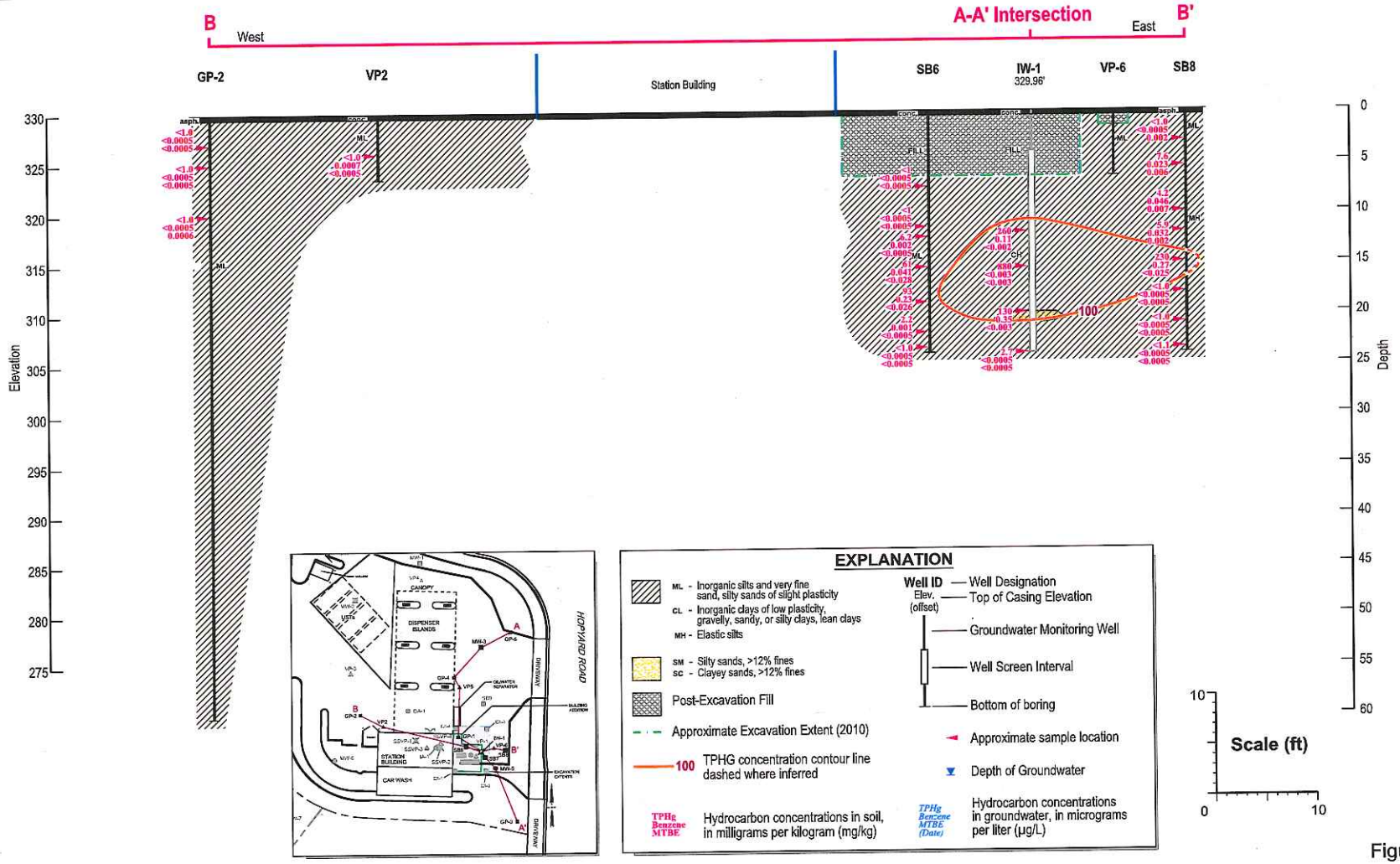

Figure 5

GEOLOGIC CROSS-SECTION B-B'
CHEVRON SERVICE STATION 90917
5280 HOPYARD ROAD
Pleasanton, California

060057-2012(016)GN-EM005 MAY 15/2012