

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

July 13, 2010

Ms. Jennifer Sedlachek (*Sent via E-mail*
to: jennifer.c.sedlachek@exxonmobil.com)
Exxon Mobil
4096 Piedmont, #194
Oakland, CA 94611

R.J. Dold
MHCB (USA Leasing & Finance Corporation)
700 Louisiana Street, #3500
Houston, TX 77002

Mr. Robert Ehlers
Valero Energy Corporation
685 West Third Street
Hanford, CA 93230

Mr. Steve Asmann
Steve Asmann Incorporated
8099 Brittany Drive
Dublin, CA 94568-3501

Subject: Case Closure for Fuel Leak Case No. RO0002426 and Geotracker Global ID T0600100539, Valero #3827, 3192 Santa Rita Road, Pleasanton, CA 94566

Dear Ms. Sedlachek:

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>).

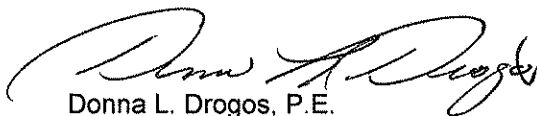
SITE INVESTIGATION AND CLEANUP SUMMARY

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

- Total Petroleum Hydrocarbons as gasoline remain in soil at concentrations up to 3,100 ppm.
- Total Petroleum Hydrocarbons as gasoline remain in groundwater at concentrations up to 873 ppb.
- 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 commercial land use only.

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

Sincerely,


Donna L. Drogos, P.E.
Division Chief

Enclosures:

1. Remedial Action Completion Certification
2. Case Closure Summary

cc:

Cheryl Dizon, QIC 80201 (w/enc)
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551
(Sent via E-mail to: cdizon@zone7water.com)

Closure Unit (w/enc)
State Water Resources Control Board
UST Cleanup Fund
P.O. Box 944212
Sacramento, CA 94244-2120

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

City of Pleasanton Planning Department (w/enc),
200 Old Bernal Avenue,
Pleasanton, CA 94566-7016

Bryan Campbell (w/o enc)
ETIC Engineering, Inc.
2285 Morello Avenue
Pleasant Hill, CA 94523
(Sent via E-mail to: bcampbell@eticeng.com)

MHCB (USA Leasing & Finance Corporation)
(w/enc)
P.O. Box 690110
San Antonio, TX 78269

Donna Drogos, ACEH (Sent via E-mail to: donna.drogos@acgov.org)
Jerry Wickham, ACEH (w/o enc)

Geotracker (w/enc)
File (w/orig enc)



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

July 13, 2010

Ms. Jennifer Sedlachek (*Sent via E-mail
to: jennifer.c.sedlachek@exxonmobil.com*)
Exxon Mobil
4096 Piedmont, #194
Oakland, CA 94611

R.J. Dold
MHCB (USA Leasing & Finance Corporation)
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Subject: Case Closure for Fuel Leak Case No. RO0002426 and Geotracker Global ID T0600100539, Valero #3827, 3192 Santa Rita Road, Pleasanton, CA 94566

Dear Ms. Sedlachek:

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

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

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

Sincerely,

A handwritten signature in black ink, appearing to read "Ariu Levi".

Ariu Levi
Director
Alameda County Environmental Health

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

I. AGENCY INFORMATION

Date: March 20, 2010

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: Mr. Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Valero #3827		
Site Facility Address: 3192 Santa Rita Road, Pleasanton, CA 94566		
RB Case No.: ---	STID No.: ---	LOP Case No.: RO0002426
URF Filing Dates: ---	Geotracker ID: T0600100539	APN: 946-1105-38-4

Responsible Parties	Addresses	Phone Numbers
Jennifer Sedlachek, ExxonMobil	4096 Piedmont, #194, Oakland, CA 94611	510-547-8196
Robert Ehlers, Valero Energy Corporation	685 West Third Street, Hanford, CA 93230	(210) 345-2227
Steve Asmann, Steve Asmann Incorporated	8099 Brittany Drive, Dublin, CA 94568-3501	No phone number
MHCB (USA Leasing and Finance Corporation)	700 Louisiana Street, #3500, Houston, TX 77002	No phone number

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	10,000	Gasoline	Removed	12/20/1988
2	8,000	Leaded Gasoline	Removed	12/20/1988
3	6,000	Gasoline	Removed	12/21/1988
4	500	Waste Oil	Removed	12/21/1988
Piping			Removed	12/21/1988

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. During removal, the four tanks were described as moderately rusted with slight to moderate corrosion along the seams at tank ends. No visible holes, cracks, or other signs of failure were observed in the gasoline tanks. Two ½-inch holes were observed in the waste oil tank.		
Site characterization complete? Yes	Date Approved By Oversight Agency? ---	
Monitoring wells installed? Yes	Number: 14	Proper screened interval? ---
Highest GW Depth Below Ground Surface: 14.12 feet bgs	Lowest Depth: 48 feet bgs	Flow Direction: East southeast in shallow water bearing zone and southwest in lower-water-bearing zone
Most Sensitive Current Use: Drinking water source.		

Summary of Production Wells in Vicinity: The nearest water supply well is municipal well Mocho #4, which is located approximately 1,000 feet south of the site. Based on the distance from the site and minimal concentrations detected at the site in the lower water-bearing layer, municipal supply well Mocho #4 is not expected to be a receptor for the site. Three additional municipal supply wells (Mocho #1, 2, and 3) are located approximately 1,600 to 2,300 feet south of the site. Based on the distance from the site and minimal concentrations detected at the site in the lower water-bearing layer, these additional municipal supply wells are not expected to be receptors for the site. The Stoneridge municipal supply well is located approximately 3,200 feet east of the site. Based on the distance from the site and minimal concentrations detected at the site in the lower water-bearing layer, the Stoneridge well is not expected to be a receptor for the site.	
Are drinking water wells affected? No	Aquifer Name: Amador Subbasin of Livermore-Amador Basin
Is surface water affected? No	Nearest SW Name: Arroyo Mocho Canal is approximately 1,020 feet south of site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
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	4 tanks	Three fuel tanks and one waste oil tank were removed from the site and disposed at an unreported location.	12/21/1988
Piping	Not reported	Not reported; assumed disposed with tanks.	10/28/1990
Free Product	----	----	----
Soil	340 cubic yards	The soil was reportedly aerated on-site with a portion re-used for tank backfill and the remainder disposed off-site at a Class III landfill.	12/1988
Groundwater	---	---	---

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

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	3,100	3,100	1,720(1)	873(1)
TPH (Diesel)	48	48	4,690(2)	1,180(2)
TRPH	<50	<50	Not analyzed	Not analyzed
Benzene	18	0.098	4.97	4.97
Toluene	78	0.36	3.0	3.0
Ethylbenzene	116	35	10.1	10.1
Xylenes	803	66	39	39
Heavy Metals (Cd, Cr, Pb, Ni, Zn)	59.9(3)	59.9(3)	Not analyzed	Not analyzed
MTBE	1.42(4)	1.42(4)	2,600(5)	815(6)
Other (8240/8270)(7)	VOCs not detected at various reporting limits	VOCs not detected at various reporting limits	VOCs not detected at various reporting limits	VOCs not detected at various reporting limits

Footnotes:

- (1) The maximum concentration before cleanup is from a groundwater sample collected from well MW-1 on 03/17/2005; the maximum concentration after cleanup is from a grab groundwater sample collected from DP-9 on 01/15/2008.
- (2) The maximum concentration before cleanup is from a groundwater sample collected from well MW-7 on 09/20/2005; the maximum concentration after cleanup is from a grab groundwater sample collected from DP-9 on 01/15/2008. DP-9 is adjacent to the tank pit and likely represents a localized area of contaminated soil in the area of the USTs.
- (3) Lead = 59.9 ppm; no other metals analyzed.
- (4) MTBE = 1.42 ppm; TBA = 0.134 ppm; DIPE <0.01 ppm; ETBE <0.01 ppm; TAME <0.01 ppm; ethanol <0.25 ppm; methanol =0.12 ppm; EDB <0.005 ppm; and EDC <0.005 ppm.
- (5) MTBE = 2,600 ppb; TBA = 870 ppb; DIPE <0.5 ppb; ETBE <0.5 ppb; TAME =7.6 ppb; ethanol <100 ppb; EDB <0.50 ppb; and EDC <0.50 ppb.
- (6) MTBE = 815 ppb; TBA = 159 ppb; DIPE <0.5 ppb; ETBE <0.5 ppb; TAME <0.5 ppb; ethanol <100 ppb; EDB <0.50 ppb; and EDC <0.50 ppb.
- (7) VOCs not detected at various reporting limits; no SVOC analysis.

Site History and Description of Corrective Actions:

The site currently operates as a gasoline service station within a mixed commercial and residential area of Pleasanton, California. A service station has operated on the site since as early as 1969.

On December 20 and 21, 1988, four USTs were removed and replaced. The USTs were described as "moderately rusted," with "slight to moderate corrosion," along seams at the tank ends. Soil samples collected during the tank removal contained TPHg at concentrations up to 2,901 ppm. BTEX were detected in the tank pit soil samples at concentrations of 18, 78, 116 and 803 ppm, respectively. Based on observed contamination in the tank pit, the fuel tank pit was overexcavated to an approximate depth of 14 to 17 feet bgs on December 30, 1988 and additional confirmation soil samples were collected. Fuel hydrocarbons were not detected in subsequent confirmation soil samples. Following excavation and soil sampling, the fuel tank pit was expanded and four new fuel tanks were installed.

Between November 16 and December 16, 1995, approximately 30 feet of waste oil drain line beneath the service bay were replaced with new line and approximately 28 feet of drain line were abandoned in place after being pressure-tested, rinsed, drained, and slurry-filled.

On October 14, 1998, one fiberglass-coated hoist and one fiberglass-coated underground hydraulic oil reservoir were removed. The hoist and reservoir appeared to be in good condition with no holes or cracks observed. Two soil samples collected from a depth of 7.5 feet beneath the hoist contained total recoverable petroleum hydrocarbons (TRPH) at concentrations of 1,700 and 1,500 ppm. TRPH was detected in one soil sample collected beneath the hydraulic oil reservoir at a concentration of 56 ppm.

In November 1998, four monitoring wells (MW-1 through MW-4) were installed at the site and quarterly groundwater monitoring was initiated. On November 25, 1997, ACEH issued a case closure letter for the fuel leak case (RO0002886) related to the USTs removed in 1998. In a letter dated February 8, 2000, ACEH re-opened the case based upon the discovery of MTBE in groundwater samples from the monitoring wells.

On March 6, 1999, approximately 20 gallons of gasoline were spilled during tank filling operations. The gasoline drained off the west side of the site into the gutter where it traveled 380 feet south to a storm drain inlet. The gasoline entered the storm drain and traveled further south to Arroyo Mocho Canal. Cleanup activities that consisted of digging a trench around the storm drain effluent pond and applying absorbent booms to the trench, installing three rows of booms downstream on Arroyo Mocho Canal, street and gutter cleaning, washing out of the storm drain lines leading to Arroyo Mocho Canal, and venting of the storm drain line to clear out lingering vapors.

In April 2000, three soil borings were advanced to depths of 52 to 55 feet bgs. Groundwater monitoring wells MW-5 through MW-7 were installed in July 2000. In August 2002, dispenser islands and product lines were replaced.

Nine soil borings (DP-1 through DP-9) were advanced to depths ranging from 41 to 63 feet bgs in January and February 2008. In December 2008, groundwater monitoring wells MW-9 through MW-14 were installed.

Site investigations indicate that two water-bearing zones are present within 70 feet bgs. An upper clayey unit with varying amounts of coarser-grained soils is encountered from ground surface to depths of up to 43 feet bgs. The depth to water in the upper unit is typically 20 to 28 feet bgs. The top of a lower sand and gravel unit is encountered at depths of 41 to 50 feet bgs. The piezometric surface in the lower sand and gravel water-bearing layer is approximately 40 feet bgs. Groundwater flow directions within the upper clayey unit have historically been east-southeast. Groundwater flow directions within the lower water-bearing unit have historically been to the southwest.

Quarterly groundwater monitoring was conducted at the site from November 1998 to the present.

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, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: Case closure for this fuel leak site is granted for the current commercial land use only. If a change in land use to any residential or other conservative land use scenario occurs at this site, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. 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: 0	Number Retained: 14
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		

V. ADDITIONAL COMMENTS, DATA, ETC.

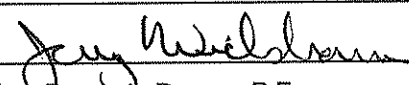
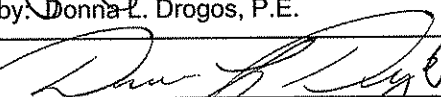
Considerations and/or Variances:

No soil vapor sampling was conducted for the site. Based on the minimal BTEX concentrations in groundwater samples, the age of the historic release, and current land use, soil vapor sampling does not appear to be necessary.

Conclusion:

Alameda County Environmental Health staff believe that the levels of residual contamination do not pose a significant threat to water resources, public health and safety, and the environment under the current commercial land use based upon the information available in our files to date. No further investigation or cleanup for the fuel leak case is necessary unless a change in land use to any residential or other conservative land use scenario occurs at the site. ACEH staff recommend closure for this site.

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham, PG, CEG, CHg	Title: Senior Hazardous Materials Specialist
Signature: 	Date: 04/28/10
Approved by: Donna L. Drogos, P.E.	Title: Chief
Signature: 	Date: 04/28/10

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: 04/28/10	

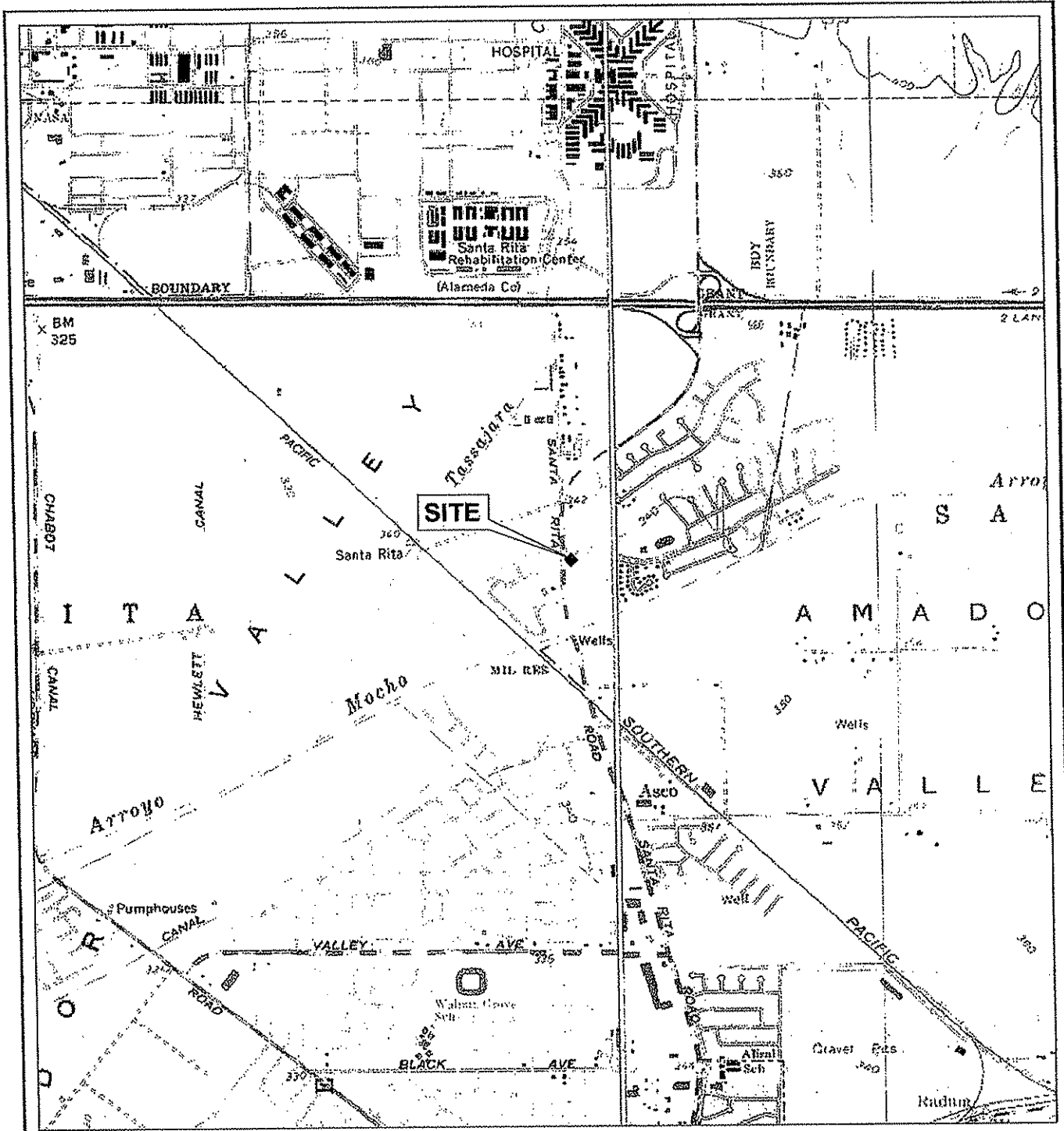
VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: 04/29/10	Date of Well Decommissioning Report: 06/29/10	
All Monitoring Wells Decommissioned: <input checked="" type="radio"/> Yes <input type="radio"/> No	Number Decommissioned: 14	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: <i>Jerry Wickham</i>	Date: 07/13/10	

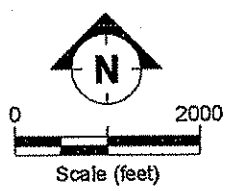
Attachments:

1. Site Vicinity Map (1 pp)
2. Site Plan and Recent Results (2 pp)
3. Cross Sections and Rose Diagrams (5 pp)
4. Soil Analytical Data (15 pp)
5. Groundwater Analytical Data (23 pp)
6. Well Table and Boring Logs (55 pp)

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



SOURCE: USGS Topographic Map



FILENAME: TOPODRWS 12/11/07



SITE LOCATION AND TOPOGRAPHIC MAP
 FORMER EXXON RS 73567
 3192 SANTA RITA ROAD
 PLEASANTON, CALIFORNIA

FIGURE:
1

LEGEND

- ⊕ Groundwater monitoring well
- ⊕ Tank pit well
- ⊙ Direct-push soil boring
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- MTBE Methyl tertiary butyl ether
- TBA Tertiary butyl ether

Notes: Analytical results in micrograms per liter (ug/L).

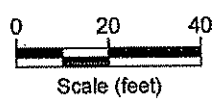
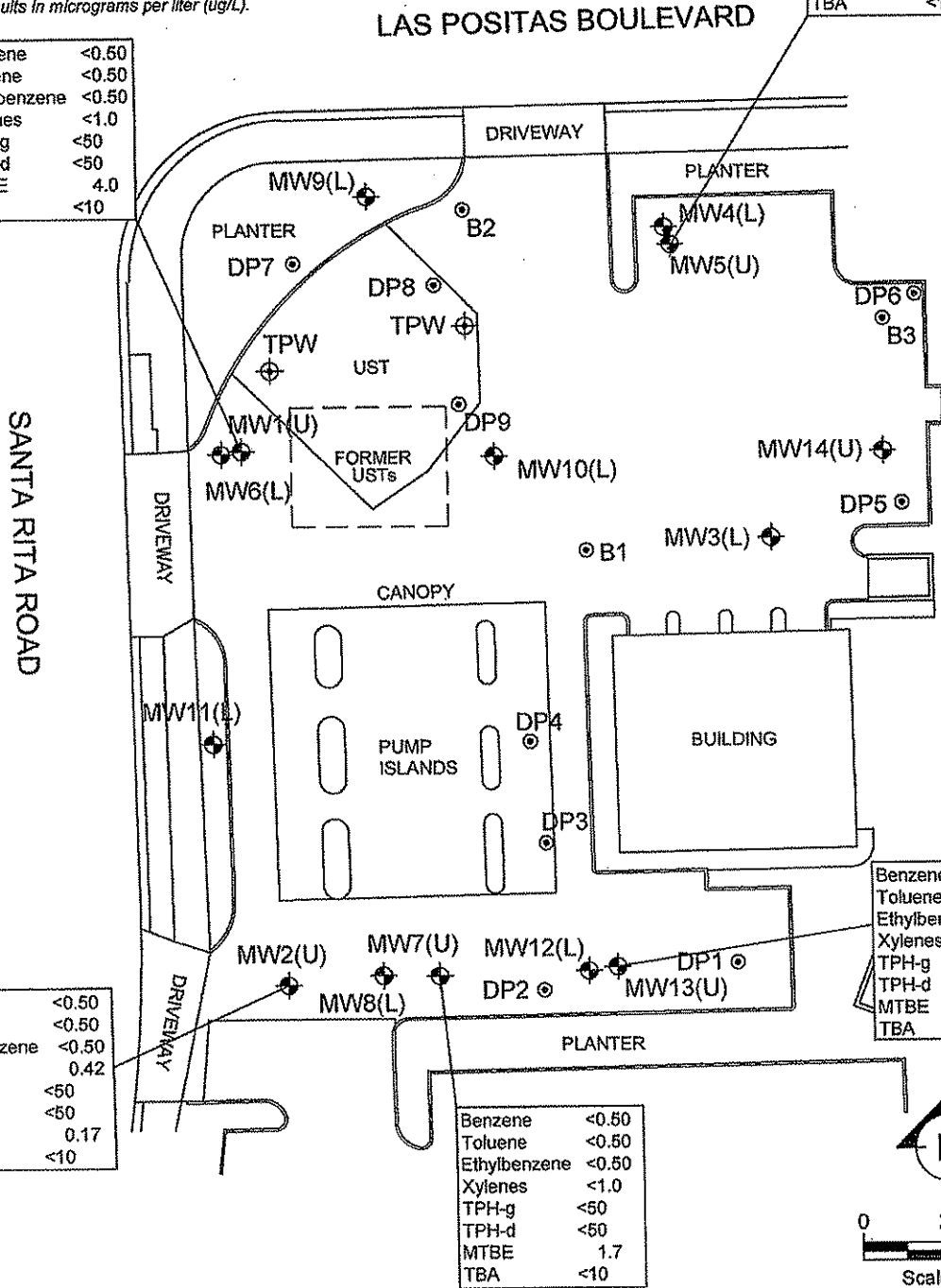
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
TPH-g	<50
TPH-d	<50
MTBE	1.6
TBA	<10

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
TPH-g	<50
TPH-d	<50
MTBE	4.0
TBA	<10

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	0.30
TPH-g	<50
TPH-d	<50
MTBE	1.4
TBA	<10

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	0.42
TPH-g	<50
TPH-d	<50
MTBE	0.17
TBA	<10

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
TPH-g	<50
TPH-d	<50
MTBE	1.7
TBA	<10



FILENAME: 362009.DWG 06/21/09



SITE MAP SHOWING ANALYTICAL DATA FOR UPPER WATER-BEARING ZONE
 FORMER EXXON RS 73567
 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA
 10 AUGUST 2009

FIGURE:
3

ATTACHMENT 2

LEGEND

- ⊕ Groundwater monitoring well
- ⊕ Tank pit well
- ⊙ Direct-push soil boring
- TPH-g Total Petroleum Hydrocarbons as gasoline
- TPH-d Total Petroleum Hydrocarbons as diesel
- MTBE Methyl tertiary butyl ether
- TBA Tertiary butyl ether

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
TPH-g	<50
TPH-d	<50
MTBE	0.17
TBA	<10

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
TPH-g	<50
TPH-d	<50
MTBE	0.21
TBA	<10

Notes: Analytical results in micrograms per liter (ug/L).

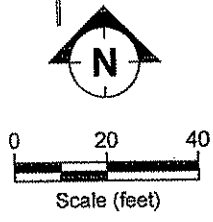
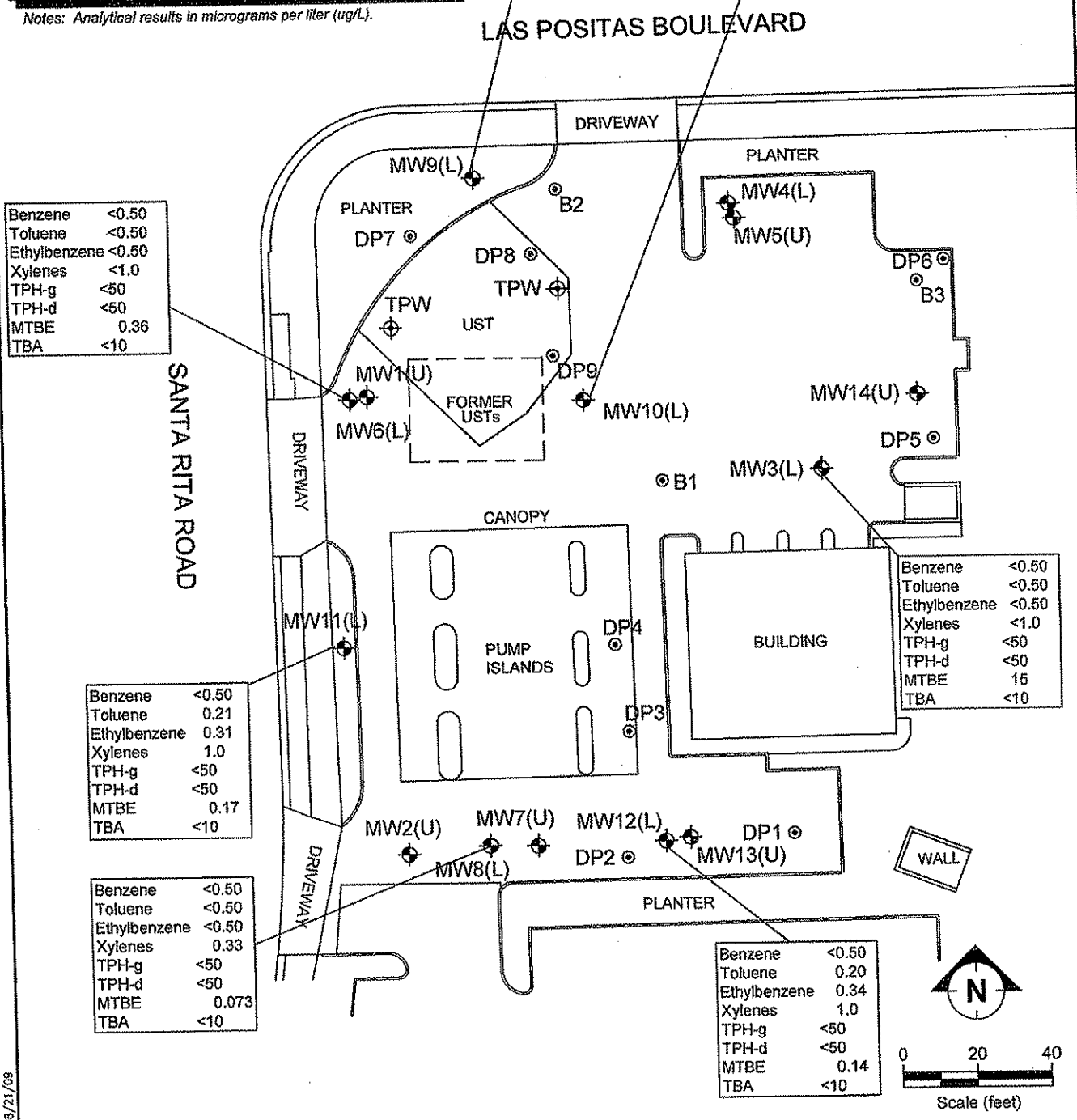
Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
TPH-g	<50
TPH-d	<50
MTBE	0.36
TBA	<10

Benzene	<0.50
Toluene	0.21
Ethylbenzene	0.31
Xylenes	1.0
TPH-g	<50
TPH-d	<50
MTBE	0.17
TBA	<10

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	0.33
TPH-g	<50
TPH-d	<50
MTBE	0.073
TBA	<10

Benzene	<0.50
Toluene	<0.50
Ethylbenzene	<0.50
Xylenes	<1.0
TPH-g	<50
TPH-d	<50
MTBE	15
TBA	<10

Benzene	<0.50
Toluene	0.20
Ethylbenzene	0.34
Xylenes	1.0
TPH-g	<50
TPH-d	<50
MTBE	0.14
TBA	<10



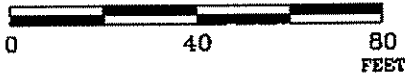
FILENAME: 3c2009.DWG 08/21/09



SITE MAP SHOWING ANALYTICAL DATA FOR LOWER WATER-BEARING ZONE
 FORMER EXXON RS 73567
 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA
 10 AUGUST 2009

FIGURE:
4

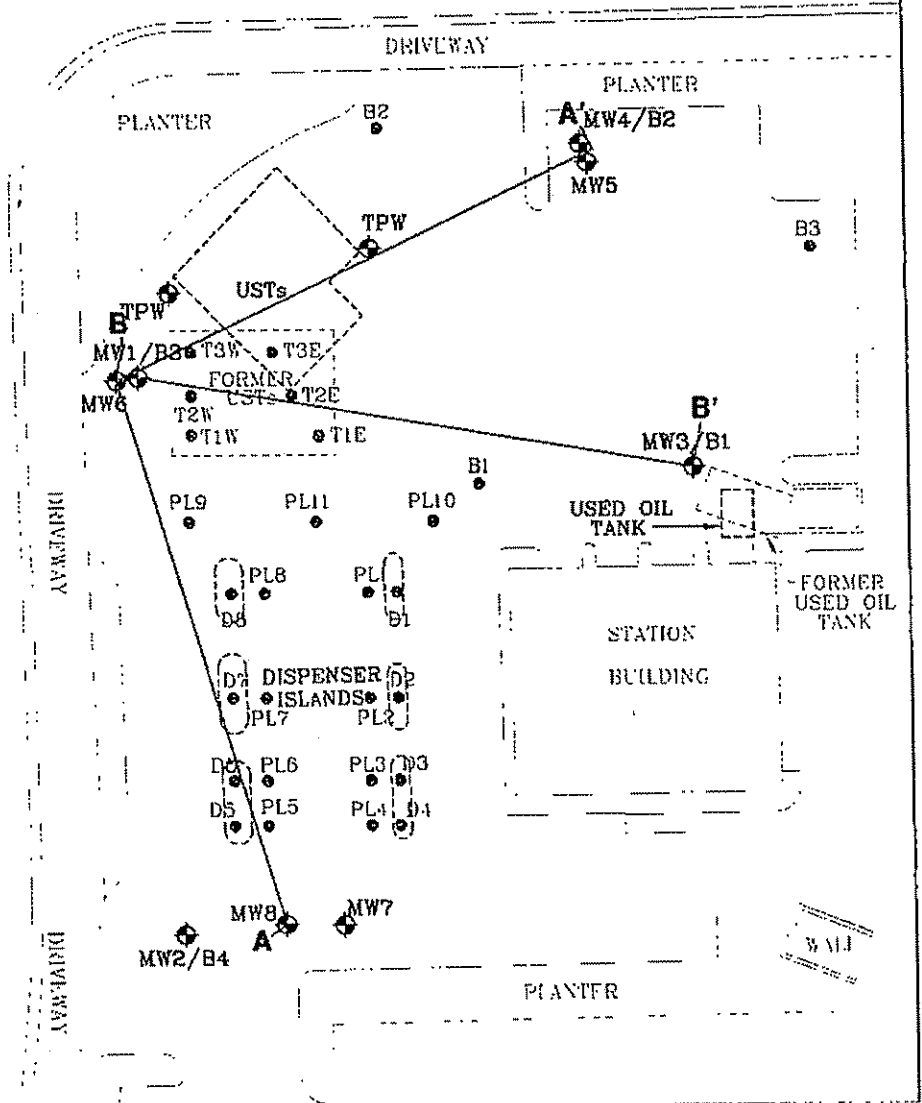
APPROXIMATE SCALE



LAS POSITAS BOULEVARD



SANTA RITA ROAD

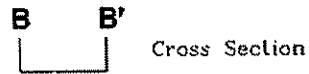


SOURCE:
Modified from a map
provided by
Morrow Surveying

FN 24310003_SP

EXPLANATION

- MWB Groundwater Monitoring Well
- TPW Tank Pit Well
- D3 Boring Location



GENERALIZED SITE PLAN

FORMER EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

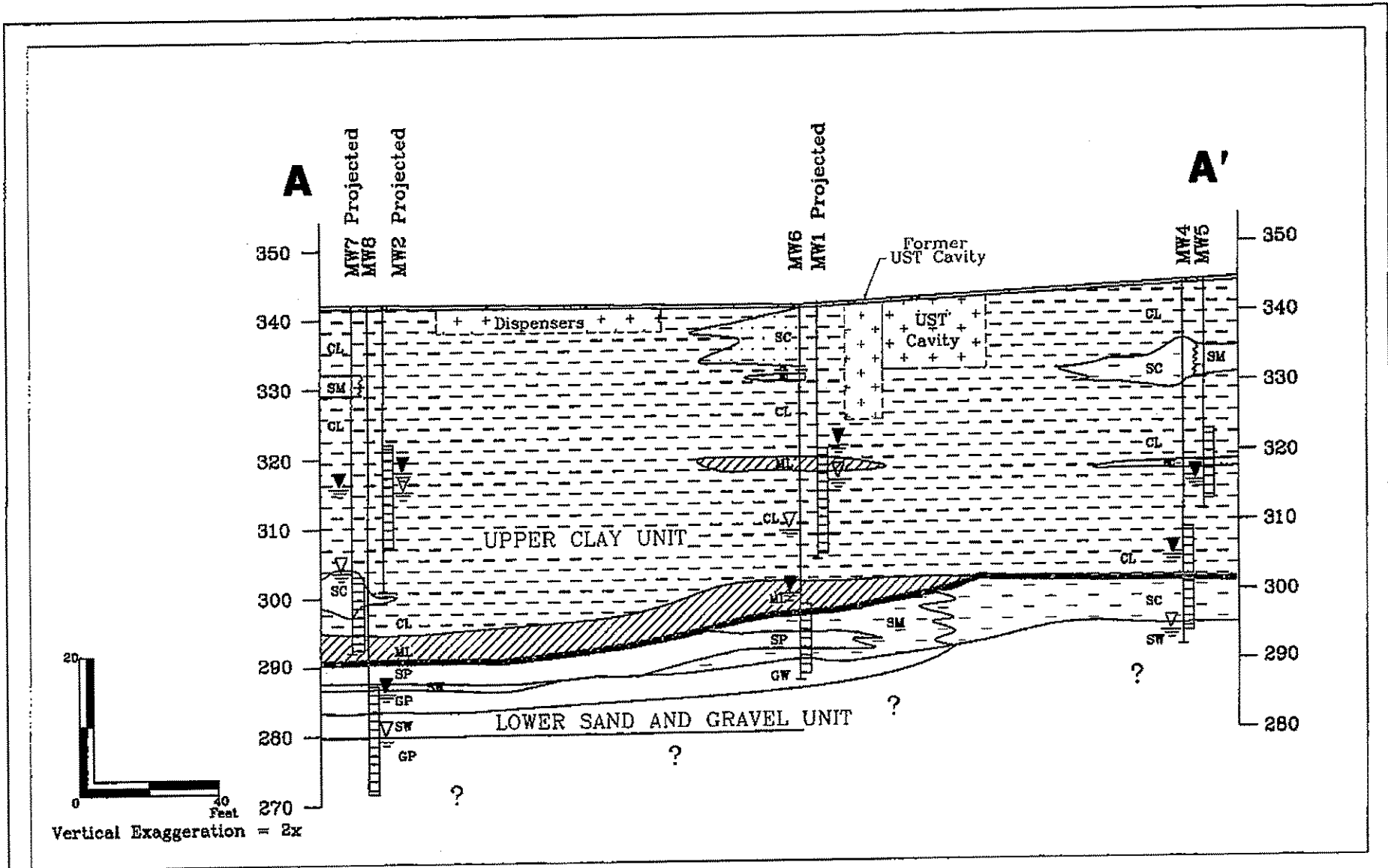
PROJECT NO.

2431

PLATE

4

ATTACHMENT 3



FN 2431SXAA



CROSS-SECTION A-A'
FORMER
EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

EXPLANATION

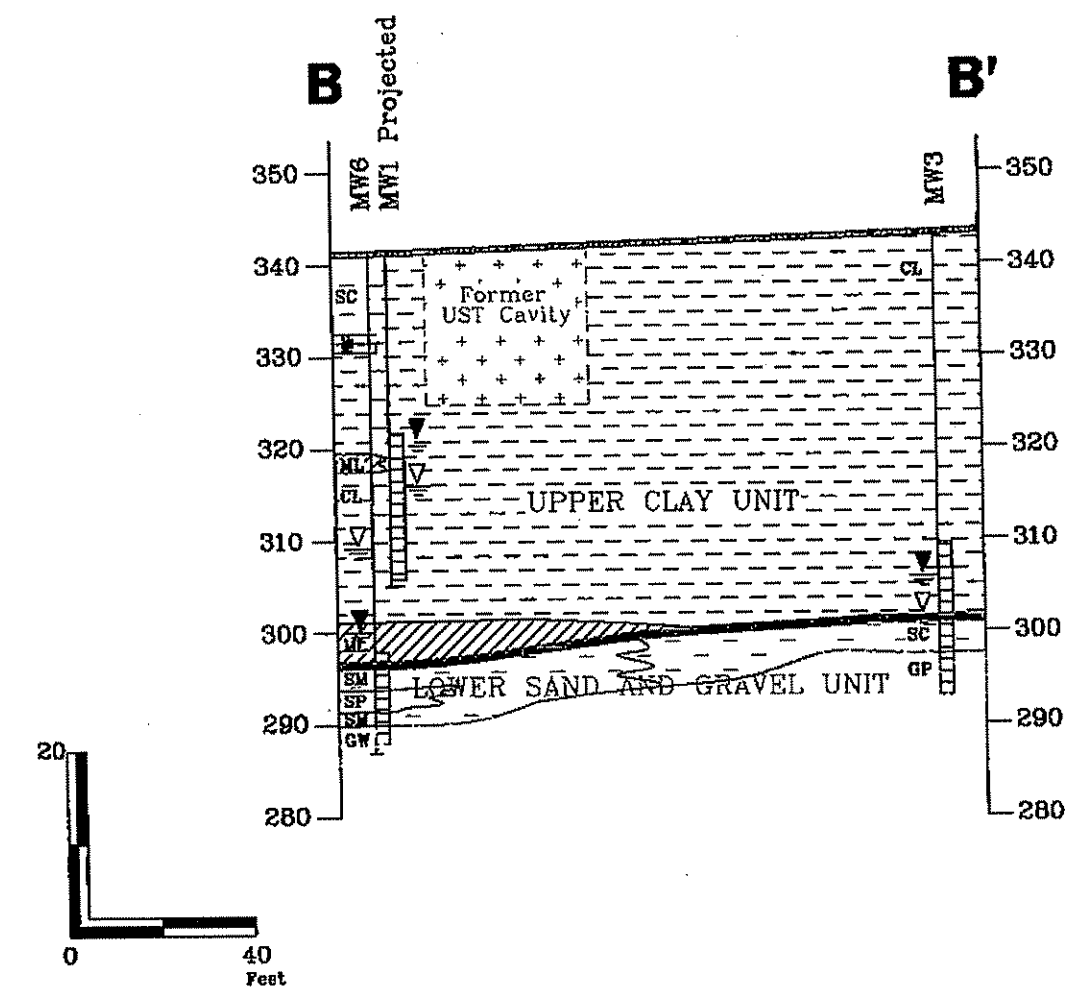
	Clay		Silty Sand		First encountered groundwater
	Sand		Clayey Sand		Static groundwater
	Sandy Gravel		Screened interval of Well		
	Sandy/Clayey Silt				

PROJECT NO.

2431

PLATE










5



Vertical Exaggeration = 2x

FN 2431SXBB

EXPLANATION

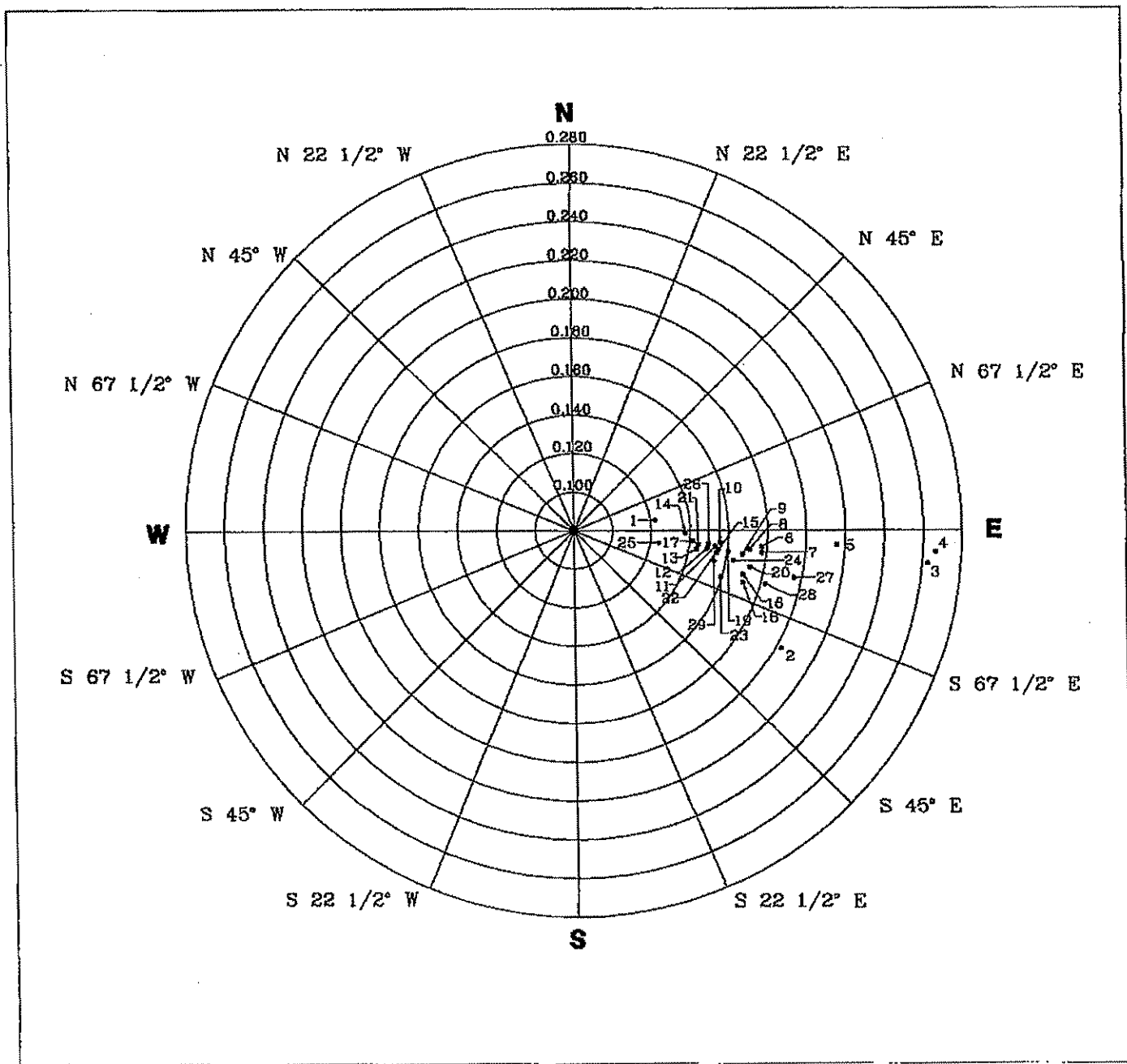
- | | | | |
|---|-------------------|---|-------------------------------|
|  | Clay |  | Static Groundwater |
|  | Sandy/Clayey Silt |  | First Encountered Groundwater |
|  | Clayey Sand |  | Screened Interval of Well |
|  | Silty Sand | | |
|  | Gravelly Sand | | |
|  | Sand | | |



CROSS-SECTION B-B'

FORMER EXXON SERVICE STATION 7-3567
 3192 Santa Rita Road
 Pleasanton, California

PROJECT NO.
2431
PLATE
6



2431RoseShallowSCM

EXPLANATION

N Compass Direction
29 Data Points Shown

Rose diagram developed by evaluating the groundwater gradient direction from the quarterly monitoring data. Each circle on the rose diagram represents the number of monitoring events that the gradient plotted in that 22 1/2 degree sector.

1: 11/17/98	5: 12/22/99	9: 10/10/00	13: 10/19/01	17: 03/21/03	21: 01/21/04	25: 03/17/05
2: 03/15/99	6: 03/07/00	10: 01/11/01	14: 01/28/02	18: 04/10/03	22: 05/25/04	26: 06/20/05
3: 06/25/99	7: 06/08/00	11: 04/11/01	15: 04/17/02	19: 07/17/03	23: 08/26/04	27: 09/20/05
4: 09/24/99	8: 07/31/00	12: 07/20/01	16: 10/24/02	20: 10/09/03	24: 12/07/04	28: 12/22/05
						29: 03/23/06



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM - UPPER UNIT

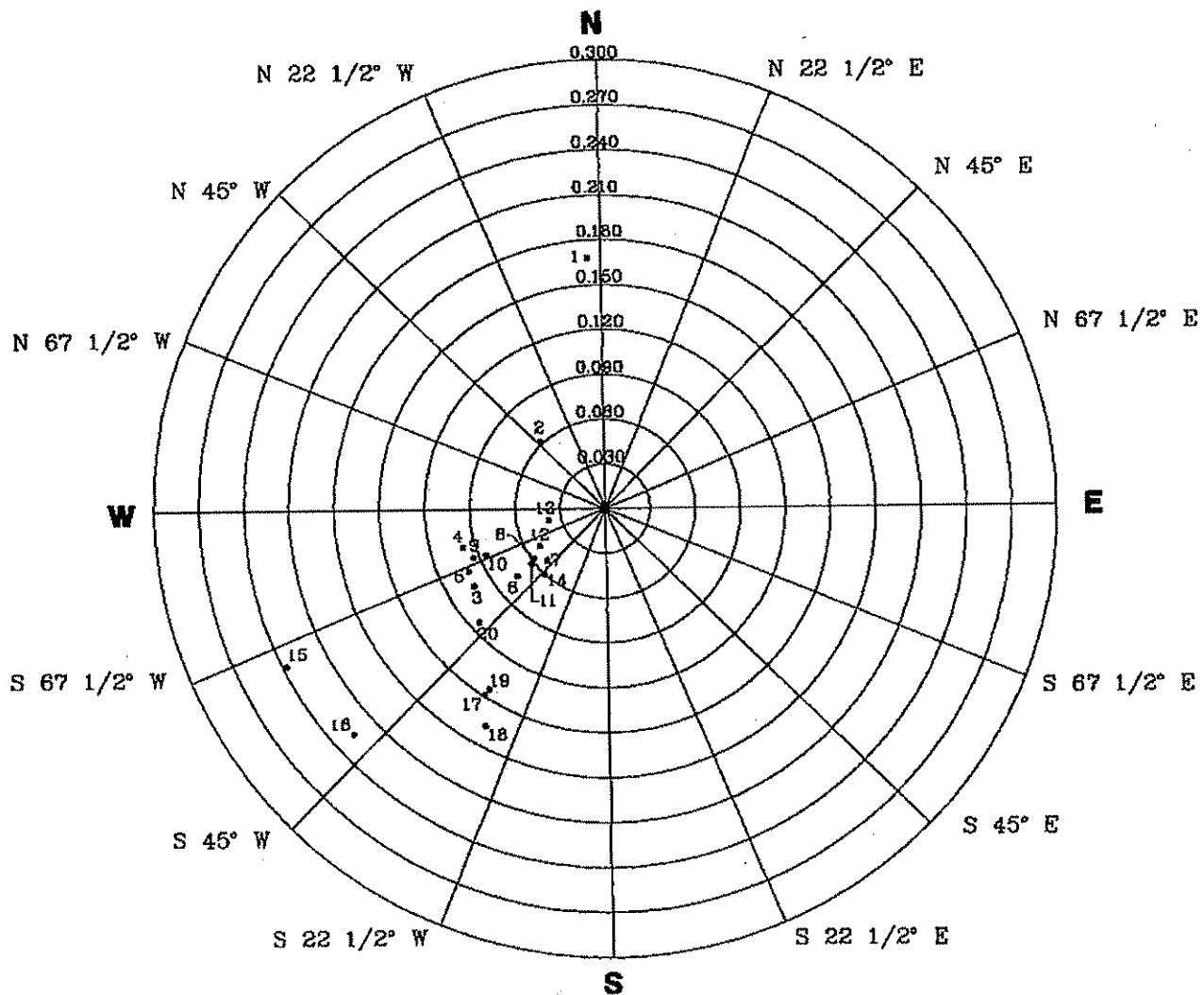
FORMER EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO.

2431

PLATE

7



2431RoseDeepSCM

EXPLANATION

N Compass Direction
20 Data Points Shown

Rose diagram developed by evaluating the groundwater gradient direction from the quarterly monitoring data. Each circle on the rose diagram represents the number of monitoring events that the gradient plotted in that 22 1/2 degree sector.

- | | | | | |
|-------------|-------------|--------------|--------------|--------------|
| 1: 07/31/00 | 5: 10/19/01 | 9: 03/21/03 | 13: 01/21/04 | 17: 06/20/05 |
| 2: 10/10/00 | 6: 01/28/02 | 10: 04/10/03 | 14: 05/25/04 | 18: 09/20/05 |
| 3: 01/11/01 | 7: 04/17/02 | 11: 07/17/03 | 15: 12/07/04 | 19: 12/22/05 |
| 4: 04/11/01 | 8: 10/24/02 | 12: 10/09/03 | 16: 03/17/05 | 20: 03/23/06 |



GROUNDWATER FLOW DIRECTION ROSE DIAGRAM - LOWER UNIT

FORMER EXXON SERVICE STATION 7-3567
3192 Santa Rita Road
Pleasanton, California

PROJECT NO.

2431

PLATE

8

TABLE 2 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RS 73567,
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)								
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d			
UST Replacement											
S-13-T1E	12/20/88	13	3.08	10.06	3.33	26.52	169	--			
S-13-T1W	12/20/88	13	0.42	0.39	0.33	0.61	16	--			
S-13-T2E	12/20/88	13	0.70	0.69	0.26	1.70	8	--			
S-13-T2W	12/20/88	13	0.96	0.92	2.85	17.03	117	--			
S-13-T3E	12/20/88	13	0.72	1.02	1.02	3.95	19	--			
S-13-T3W	12/20/88	13	18	78	116	803	2,901	--			
S-16-T1E	12/30/88	16	<0.05	<0.05	<0.05	<0.05	<2	--			
S-14-T2W	12/30/88	14	<0.05	<0.05	<0.05	<0.05	<2	--			
S-17-T3W	12/30/88	17	<0.05	<0.05	<0.05	<0.05	<2	--			
Monitoring Well Installation											
S-10-B1	11/11/98	10	<0.005	<0.005	<0.005	<0.005	<1.0	<1.0			
S-15-B1	11/11/98	15	<0.005	<0.005	<0.005	<0.005	<1.0	5.3			
S-35-B1	11/11/98	35	<0.005	<0.005	<0.005	<0.005	<1.0	<1.0			
S-15-B2	11/11/98	15	<0.005	<0.005	<0.005	<0.005	<1.0	<1.0			
S-35-B2	11/11/98	35	<0.005	<0.005	<0.005	<0.005	<1.0	<1.0			
S-15-B3	11/12/98	15	<0.005	<0.005	<0.005	<0.005	<1.0	1.3			
S-25-B3	11/12/98	25	<0.005	<0.005	<0.005	<0.005	<1.0	19			
S-15-B4	11/12/98	15	<0.005	<0.005	<0.005	<0.005	<1.0	<1.0			
S-25-B4	11/12/98	25	<0.005	<0.005	<0.005	<0.005	<1.0	<1.0			
S-16-MW5	07/18/00	16	<0.001	<0.001	<0.001	<0.001	<1	<2			
S-30-MW5	07/18/00	30	<0.001	<0.001	<0.001	<0.001	<1	3.8			
S-18-MW6	07/19/00	18	<0.001	<0.001	<0.001	<0.001	<1	<2			
S-30-MW6	07/19/00	30	<0.001	<0.001	<0.001	<0.001	<1	<2			
S-15-MW7	07/18/00	15	<0.001	<0.001	<0.001	<0.001	<1	<2			
S-21-MW7	07/18/00	21	<0.001	<0.001	<0.001	0.001	<1	<2			
S-15-MW8	03/16/01	15	<0.001	<0.001	<0.001	<0.001	<1	<2			
S-30-MW8	03/16/01	30	<0.001	<0.001	<0.001	<0.001	<1	<2			
MW9	12/08/08	5-5.5	<0.0050	0.0014	a,c	0.0013	a,c	0.0050	a,c	<0.50	<5.0
MW9	12/10/08	11-11.5	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	16-16.5	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	21-21.5	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	26-26.5	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	31-31.5	<0.0050	0.0013	a,c	<0.0050	0.0024	a,c		<0.50	<5.0
MW9	12/10/08	36-36.5	0.0072	c	0.0026	a	<0.0050			<0.50	<5.0
MW9	12/10/08	41-41.5	0.0012	a,c	<0.0050		<0.0050			<0.50	<5.0
MW9	12/10/08	46-46.5	<0.0050		0.0016	a,c	0.0018	a,c	a	<0.50	<5.0

TABLE 2 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RS 73567,
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)								
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d			
MW9	12/10/08	48.5-49	<0.0050	0.0017	a,c	0.0021	a,c	0.0082	a	<0.50	<5.0
MW9	12/10/08	51-51.5	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	53.5-54	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	56-56.5	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	58.5-59	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	60.5-61	<0.0050	<0.0050		<0.0050		<0.010		<0.50	<5.0
MW9	12/10/08	63.5-64	0.0030	a	0.0012	a,c	<0.0050	<0.010		<0.50	<5.0
MW9	12/10/08	66-66.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW9	12/10/08	68-68.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW10	12/08/08	5-5.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW10	12/09/08	11-11.5	<0.12		0.36	c	35	66		3,100	25
MW10	12/09/08	16-16.5	0.0030	a,c	0.0039	a	0.43	0.69		71	<5.0
MW10	12/09/08	21-21.5	0.0041	a,c	<0.0050		0.044	0.074		2.8	<5.0
MW10	12/09/08	26-26.5	0.0018	a,c	<0.0050		0.013	0.017		2.4	<5.0
MW10	12/09/08	31-31.5	0.0019	a,c	<0.0050		0.013	0.012	c	1.9	<5.0
MW10	12/09/08	36-36.5	0.0029	a,c	0.0017	a	0.0022	<0.010		2.3	<5.0
MW10	12/09/08	41-41.5	0.0033	a,c	0.0013	a	0.013	<0.010		5.9	<5.0
MW10	12/09/08	46-46.5	0.098		<0.0050		0.0033	a,c		<0.50	<5.0
MW10	12/09/08	48-48.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW10	12/09/08	56-56.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW10	12/09/08	57.5-58	<0.0050		<0.0050		0.0011	a,c		<0.50	55
MW10	12/09/08	60-60.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW10	12/09/08	63.5-64	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW10	12/09/08	66-66.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/09/08	5-5.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	11-11.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	16-16.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	21-21.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	26-26.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	31-31.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	36-36.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	41-41.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	46-46.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	48.5-49	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	50.5-51	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	53-53.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0
MW11	12/15/08	58-58.5	<0.0050		<0.0050		<0.0050	<0.010		<0.50	<5.0

TABLE 2 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RS 73567,
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)						
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	
MW11	12/15/08	62-62.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/09/08	5-5.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	11-11.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	16-16.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	21-21.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	26-26.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	31-31.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	36-36.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	41-41.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	46-46.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	48.5-49	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	51-51.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	53-53.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	55.5-56	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	58.5-59	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	63.5-64	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW12	12/11/08	66-66.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/09/08	5-5.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	11-11.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	48	
MW13	12/12/08	13.5-14	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	16-16.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	18.5-19	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	21-21.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	23.5-24	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	26-26.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	28.5-29	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	31-31.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	33.5-34	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	36-36.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	38.5-39	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	41-41.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW13	12/12/08	42.5-43	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/08/08	5-5.5	<0.0050	0.0012	a,c	<0.0050	<0.010	<0.50	<5.0
MW14	12/12/08	11-11.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	13.5-14	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	16-16.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	

TABLE 2 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RS 73567,
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)						
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	
MW14	12/12/08	18.5-19	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	21-21.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	23.5-24	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	26-26.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	28.5-29	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	31-31.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	33.5-34	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
MW14	12/12/08	36-36.5	<0.0050	<0.0050	<0.0050	<0.010	<0.50	<5.0	
Product Line and Dispenser Replacement									
S-5.5-D1	08/09/02	5.5	<0.0020	<0.0020	<0.0020	<0.0020	<25.0	<9.84	
S-6.5-PL1	08/09/02	6.5	<0.0020	<0.0020	<0.0020	<0.0020	<25.0	<9.96	
S-4-PL3	08/09/02	4	<0.0020	<0.0020	<0.0020	<0.0020	<25.0	<9.88	
S-5-D5	08/09/02	5	<0.0020	<0.0020	<0.0020	<0.0020	<25.0	<9.96	
S-4-PL5	08/09/02	4	<0.0020	<0.0020	<0.0020	<0.0020	<25.0	<9.84	
S-4.5-PL7	08/09/02	4.5	<0.0020	<0.0020	<0.0020	<0.0020	<25.0	<10.0	
S-5-PL8	08/09/02	5	<0.0020	0.0023	<0.0020	0.0032	a <25.0	<10.0	
S-6-PL10	08/09/02	6	<0.0020	<0.0020	<0.0020	<0.0020	<25.0	<9.92	
Stockpile Samples									
SPI-I (1-4)	11/12/98	1	<0.005	<0.005	<0.005	<0.005	<1.0	11	
SP-I-1	07/19/00	1	<0.001	<0.001	<0.001	<0.001	<1	<2	
SP-I-(1-4)	03/16/01	1	<0.001	<0.001	<0.001	0.001	<1	<2	
2008 Investigation									
DP1	01/08/08	5-5.5	<0.00199	<0.00199	<0.00199	<0.00498	<0.0960	7.73	
DP1	01/16/08	10-10.5	<0.00195	<0.00195	<0.00195	<0.00488	<4.89	<3.90	b
DP1	01/16/08	15-15.5	<0.00199	<0.00199	<0.00199	<0.00498	<4.96	<3.84	b
DP1	01/16/08	19.5-20	0.00193	0.00247	<0.00193	<0.00482	<4.84	<3.91	b
DP1	01/16/08	25-25.5	<0.00197	<0.00197	<0.00197	<0.00492	<4.91	<3.90	b
DP1	01/16/08	29.5-30	<0.00193	<0.00193	<0.00193	<0.00483	<4.72	<3.96	b
DP1	01/16/08	35-35.5	<0.00196	<0.00196	<0.00196	<0.00491	<4.90	<3.96	b
DP1	01/16/08	39.5-40	<0.00196	<0.00196	<0.00196	<0.00489	<4.87	<3.97	b
DP1	01/16/08	44.5-45	<0.00200	<0.00200	<0.00200	<0.00500	<4.98	<3.91	b
DP1	01/16/08	49.5-50	<0.00192	<0.00192	<0.00192	<0.00479	<4.78	<3.95	b
DP2	01/08/08	5-5.5	<0.00200	<0.00200	<0.00200	<0.00500	<0.0951	<3.94	
DP2	02/04/08	9.5-10	<0.00197	<0.00197	<0.00197	<0.00492	<4.94	<3.96	b
DP2	02/04/08	14.5-15	<0.00200	<0.00200	<0.00200	<0.00500	<4.85	3.98	b

TABLE 2 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RS 73567,
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)						TPH-g	TPH-d
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d		
DP2	02/04/08	19.5-20	<0.00196	<0.00196	<0.00196	<0.00489	<4.87	<3.95	b	
DP2	02/04/08	25-25.5	<0.00193	<0.00193	<0.00193	<0.00482	<4.79	<3.95	b	
DP2	02/04/08	30-30.5	<0.00200	<0.00200	<0.00200	<0.00500	<4.91	<3.90	b	
DP2	02/04/08	35-35.5	<0.00196	<0.00196	<0.00196	<0.00490	<4.97	<3.96	b	
DP2	02/04/08	40-40.5	<0.00198	<0.00198	<0.00198	<0.00495	<4.91	<3.94	b	
DP2	02/04/08	44.5-45	<0.00191	<0.00191	<0.00191	<0.00477	<4.72	<3.90	b	
DP2	02/05/08	50-50.5	<0.00199	<0.00199	<0.00199	<0.00498	<4.98	<3.98	b	
DP2	02/05/08	54.5-55	<0.00196	<0.00196	<0.00196	<0.00490	<4.91	<3.93	b	
DP2	02/05/08	59.5-60	<0.00198	<0.00198	<0.00198	<0.00496	<4.73	<3.93	b	
DP3	01/09/08	5-5.5	<0.00200	<0.00200	<0.00200	<0.00500	<0.0954	5.80		
DP3	02/05/08	10-10.5	<0.00196	<0.00196	<0.00196	<0.00490	<4.89	4.5	b	
DP3	02/05/08	15-15.5	<0.00200	<0.00200	<0.00200	<0.00499	<4.90	<3.90	b	
DP3	02/05/08	20-20.5	<0.00193	0.00194	<0.00193	<0.00482	<4.73	<3.89	b	
DP3	02/05/08	25-25.5	0.0114	0.0161	0.00284	0.00493	<4.88	<3.99	b	
DP3	02/05/08	29.5-30	<0.00198	<0.00198	<0.00198	<0.00494	<4.88	<3.90	b	
DP3	02/05/08	34.5-35	<0.00195	<0.00195	<0.00195	<0.00486	<5.00	4.75	b	
DP3	02/05/08	39.5-40	<0.00193	<0.00193	<0.00193	<0.00483	<4.88	<3.87	b	
DP3	02/06/08	45-45.5	<0.00193	<0.00193	<0.00193	<0.00483	<4.87	<3.96	b	
DP3	02/06/08	49.5-50	<0.00200	<0.00200	<0.00200	<0.00499	<4.87	<3.88	b	
DP3	02/06/08	55-55.5	<0.00199	<0.00199	<0.00199	<0.00497	<4.85	<3.91	b	
DP4	01/09/08	5-5.5	<0.00192	<0.00192	<0.00192	<0.00480	<0.0969	<3.86		
DP4	02/12/08	10-10.5	<0.00195	<0.00195	<0.00195	<0.00487	<4.92	5.83		
DP4	02/12/08	15-15.5	<0.00200	<0.00200	<0.00200	<0.00500	<4.95	7.01		
DP4	02/12/08	20-20.5	<0.00197	<0.00197	<0.00197	<0.00492	<4.87	7.68		
DP4	02/12/08	25-25.5	<0.00197	<0.00197	<0.00197	<0.00493	<4.97	8.2		
DP4	02/12/08	30-30.5	<0.00196	<0.00196	<0.00196	<0.00489	<4.72	4.54		
DP4	02/12/08	35-35.5	<0.00198	<0.00198	<0.00198	<0.00495	<5.00	<3.86		
DP4	02/12/08	40.5-41	<0.00189	<0.00189	<0.00189	<0.00472	<4.84	6.31		
DP5	01/07/08	5-5.5	<0.00200	<0.00200	<0.00200	<0.00499	<0.00998	<3.87		
DP5	01/09/08	10-10.5	<0.00197	<0.00197	<0.00197	<0.00493	<0.0956	6.29		
DP5	01/09/08	15-15.5	<0.00191	<0.00191	<0.00191	<0.00477	<0.0988	5.12		
DP5	01/09/08	19.5-20	<0.00198	<0.00198	<0.00198	<0.00496	<0.0958	<3.96		
DP5	01/10/08	25-25.5	<0.00192	<0.00192	<0.00192	<0.00479	<0.0967	4.9	b	
DP5	01/10/08	30-30.5	<0.00198	<0.00198	<0.00198	<0.00494	<0.0975	5.72	b	
DP5	01/10/08	35-35.5	<0.00195	<0.00195	<0.00195	<0.00488	<0.0998	<3.94	b	
DP5	01/10/08	40-40.5	<0.00195	<0.00195	<0.00195	<0.00487	<0.0984	8.22	b	

TABLE 2 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RS 73567,
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)						
			Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	
DP5	01/10/08	44.5-45	<0.00193	<0.00193	<0.00193	<0.00484	<0.0963	4.84	b
DP6	01/07/08	5-5.5	<0.00199	<0.00199	<0.00199	<0.00498	<0.00951	<3.92	
DP6	01/09/08	10-10.5	<0.00200	<0.00200	<0.00200	<0.00500	<0.0951	<3.99	
DP6	01/09/08	15-15.5	0.00234	<0.00191	<0.00191	<0.00477	<0.0988	5.86	
DP6	01/09/08	20-20.5	0.00986	0.0126	0.00237	<0.00486	<0.0996	7.57	
DP6	01/09/08	25-25.5	<0.00196	<0.00196	<0.00196	<0.00489	<0.0949	4.52	
DP6	01/09/08	30-30.5	<0.00195	<0.00195	<0.00195	<0.00487	<0.0988	<3.92	
DP6	01/09/08	35-35.5	<0.00196	<0.00196	<0.00196	<0.00490	<0.0977	<3.96	
DP6	01/09/08	40-40.5	<0.00198	<0.00198	<0.00198	<0.00496	<0.0960	<3.90	
DP6	01/09/08	45-45.5	<0.00197	<0.00197	<0.00197	<0.00493	<0.0971	<3.93	
DP6	01/09/08	49.5-50	<0.00195	<0.00195	<0.00195	<0.00488	<0.0973	<3.96	
DP7	01/08/08	5-5.5	<0.00198	<0.00198	<0.00198	<0.00494	<0.0943	<3.99	
DP7	01/14/08	10-10.5	<0.00200	<0.00200	<0.00200	<0.00499	<0.100	<3.91	b
DP7	01/14/08	14.5-15	<0.00196	<0.00196	<0.00196	<0.00491	<0.0967	<3.97	b
DP7	01/14/08	19.5-20	<0.00200	<0.00200	<0.00200	<0.00500	<0.0975	<3.98	b
DP7	01/14/08	25-25.5	0.012	0.0158	0.00326	0.00586	<0.0943	<3.88	b
DP7	01/14/08	30-30.5	<0.00196	<0.00196	<0.00196	<0.00490	<0.0977	<3.92	b
DP7	01/14/08	35-35.5	<0.00200	0.0104	<0.00200	0.00629	<0.0992	<3.92	b
DP7	01/14/08	39.5-40	<0.00199	<0.00199	<0.00199	<0.00498	<0.0986	<3.94	b
DP7	01/14/08	45-45.5	<0.00197	<0.00197	<0.00197	<0.00492	<0.0988	<3.91	b
DP7	01/14/08	49.5-50	<0.00195	<0.00195	<0.00195	<0.00486	<0.0988	<3.96	b
DP8	01/07/08	5.5-6	<0.00198	<0.00198	<0.00198	<0.00495	<0.0949	<3.87	
DP8	01/10/08	10-10.5	<0.00197	<0.00197	<0.00197	<0.00493	<5.00	<3.95	b
DP8	01/10/08	15-15.5	<0.00199	<0.00199	<0.00199	<0.00498	<5.00	5.74	b
DP8	01/10/08	20-20.5	<0.00197	<0.00197	<0.00197	<0.00493	<5.00	4.75	b
DP8	01/10/08	25-25.5	<0.00197	<0.00197	<0.00197	<0.00493	<5.00	5.82	b
DP8	01/10/08	29.5-30	<0.00198	<0.00198	<0.00198	<0.00495	<5.00	<3.92	b
DP8	01/10/08	35-35.5	<0.00192	<0.00192	<0.00192	<0.00479	<5.00	<3.86	b
DP8	01/11/08	50-50.5	<0.00192	<0.00192	<0.00192	<0.00480	<0.0963	<3.94	
DP8	01/11/08	54.5-55	<0.00189	<0.00189	<0.00189	<0.00473	<0.0952	<3.94	
DP9	01/08/08	5-5.5	<0.00189	<0.00189	<0.00189	<0.00472	<0.0952	<3.89	
DP9	01/14/08	10-10.5	0.00759	<0.00194	0.809	0.00584	0.486	4.37	b
DP9	01/14/08	15-15.5	0.0185	0.00526	16.1	16.6	73.5	8.75	b
DP9	01/14/08	19.5-20	0.0466	0.00347	6.75	0.0886	29.6	<3.99	b
DP9	01/14/08	25-25.5	0.0162	0.00506	0.139	0.00834	118	<3.95	b

TABLE 2 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS, FORMER EXXON RS 73567,
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)					TPH-g	TPH-d	
			Benzene	Toluene	Ethylbenzene	Total Xylenes				
DP9	01/15/08	30-30.5	0.00859	<0.00195	0.108	<0.00488	14	<3.97	b	
DP9	01/15/08	35-35.5	0.097	<0.00195	1.09	<0.00488	12.5	<3.94	b	
DP9	01/15/08	40-40.5	0.0315	<0.00198	0.0891	0.00585	11	<3.95	b	
DP9	01/15/08	45-45.5	0.0149	<0.00199	0.0495	<0.00497	<5.00	<3.90	b	
DP9	01/15/08	50-50.5	<0.00195	<0.00195	<0.00195	<0.00488	<5.00	<3.89	b	
DP9	01/15/08	54.5-55	<0.00189	<0.00189	<0.00189	<0.00472	<5.00	<3.95	b	

Notes:

- a Estimated value below reported limit.
- b The chromatographic pattern is not consistent with diesel fuel.
- c Analyte was not confirmed by second column or GC/MS analysis.

- bgs Below ground surface.
- mg/kg Milligrams per kilogram.
- TPH-d Total Petroleum Hydrocarbons as diesel analyzed using EPA Method 8015M.
- TPH-g Total Petroleum Hydrocarbons as gasoline analyzed using EPA Method 8015M.
- UST Underground storage tank.

- < Less than the detection limit indicated.
- Not analyzed/Not applicable.

TABLE 3 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES
FORMER EXXON SERVICE STATION 73567,3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)										Concentration (µg/kg)			
			MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol	Methanol	Total Lead	TRPH	HVOCs	SVOCs	VOCs
UST Replacement																
S-13-T1E	12/20/88	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-13-T1W	12/20/88	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-13-T2E	12/20/88	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-13-T2W	12/20/88	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-13-T3E	12/20/88	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-13-T3W	12/20/88	13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-16-T1E	12/30/88	16	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-14-T2W	12/30/88	14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
S-17-T3W	12/30/88	17	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Monitoring Well Installation																
S-10-B1	11/11/98	10	<0.025	--	--	--	--	--	--	--	--	--	<50	--	ND	ND
S-15-B1	11/11/98	15	<0.025	--	--	--	--	--	--	--	--	--	<50	--	ND	ND
S-35-B1	11/11/98	35	<0.025	--	--	--	--	--	--	--	--	--	<50	--	ND	ND
S-15-B2	11/11/98	15	<0.025	--	--	--	--	--	--	--	--	--	--	--	--	--
S-35-B2	11/11/98	35	<0.025	--	--	--	--	--	--	--	--	--	--	--	--	--
S-15-B3	11/12/98	15	<0.025	--	--	--	--	--	--	--	--	--	--	--	--	--
S-25-B3	11/12/98	25	<0.025	--	--	--	--	--	--	--	--	--	--	--	--	--
S-15-B4	11/12/98	15	<0.025	--	--	--	--	--	--	--	--	--	--	--	--	--
S-25-B4	11/12/98	25	<0.025	--	--	--	--	--	--	--	--	--	--	--	--	--
S-16-MW5	07/18/00	16	<0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
S-30-MW5	07/18/00	30	<0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
S-18-MW6	07/19/00	18	<0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
S-30-MW6	07/19/00	30	<0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
S-15-MW7	07/18/00	15	<0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
S-21-MW7	07/18/00	21	0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
S-15-MW8	03/16/01	15	<0.001	--	--	--	--	--	--	--	--	--	--	--	--	--
S-30-MW8	03/16/01	30	<0.0017	--	--	--	--	--	--	--	--	--	--	--	--	--
MW9	12/08/08	5-5.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	12.0	--	--	--	--
MW9	12/10/08	11-11.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.62	--	--	--	--
MW9	12/10/08	16-16.5	0.00029 b	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.66	--	--	--	--
MW9	12/10/08	21-21.5	0.00038 b	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.29	--	--	--	--
MW9	12/10/08	26-26.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	11.1	--	--	--	--
MW9	12/10/08	31-31.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.14	--	--	--	--
MW9	12/10/08	36-36.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.19	--	--	--	--
MW9	12/10/08	41-41.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.98	--	--	--	--
MW9	12/10/08	46-46.5	0.00064 b	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.12	--	--	--	--

TABLE 3 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES
FORMER EXXON SERVICE STATION 73567,3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration										Total Lead	TRPH	HVOCs	(µg/kg)	
			(mg/kg)													SVOCs	VOCs
			MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol	Methanol						
MW9	12/10/08	48.5-49	0.00055	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.31	--	--	--	--	
MW9	12/10/08	51-51.5	0.00030	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	5.10	--	--	--	--	
MW9	12/10/08	53.5-54	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.16	--	--	--	--	
MW9	12/10/08	56-56.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.53	--	--	--	--	
MW9	12/10/08	58.5-59	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	5.05	--	--	--	--	
MW9	12/10/08	60.5-61	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.84	--	--	--	--	
MW9	12/10/08	63.5-64	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.30	--	--	--	--	
MW9	12/10/08	66-66.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.98	--	--	--	--	
MW9	12/10/08	68-68.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.33	--	--	--	--	
MW10	12/08/08	5-5.5	<0.0050	0.030	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	0.11	12.7	--	--	--	--	
MW10	12/09/08	11-11.5	<2.0	<2.0	<4.0	<4.0	<2.0	<2.0	<4.0	<100	0.12	6.61	--	--	--	--	
MW10	12/09/08	16-16.5	0.0051	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	0.059	b <0.10	4.19	--	--	--	--	
MW10	12/09/08	21-21.5	0.017	0.053	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.78	--	--	--	--	
MW10	12/09/08	26-26.5	0.00130	b 0.082	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.30	--	--	--	--	
MW10	12/09/08	31-31.5	0.014	0.082	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.71	--	--	--	--	
MW10	12/09/08	36-36.5	0.027	0.079	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.42	--	--	--	--	
MW10	12/09/08	41-41.5	0.083	0.10	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	10.1	--	--	--	--	
MW10	12/09/08	46-46.5	0.079	0.043	b <0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.26	--	--	--	--	
MW10	12/09/08	48-48.5	0.0062	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.96	--	--	--	--	
MW10	12/09/08	56-56.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	5.04	--	--	--	--	
MW10	12/09/08	57.5-58	0.00058	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.99	--	--	--	--	
MW10	12/09/08	60-60.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.28	--	--	--	--	
MW10	12/09/08	63.5-64	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.67	--	--	--	--	
MW10	12/09/08	66-66.5	0.00046	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	2.97	--	--	--	--	
MW11	12/09/08	5-5.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.39	--	--	--	--	
MW11	12/15/08	11-11.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.26	--	--	--	--	
MW11	12/15/08	16-16.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.66	--	--	--	--	
MW11	12/15/08	21-21.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.65	--	--	--	--	
MW11	12/15/08	26-26.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.86	--	--	--	--	
MW11	12/15/08	31-31.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.54	--	--	--	--	
MW11	12/15/08	36-36.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.60	--	--	--	--	
MW11	12/15/08	41-41.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.15	--	--	--	--	
MW11	12/15/08	46-46.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.93	--	--	--	--	
MW11	12/15/08	48.5-49	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.74	--	--	--	--	
MW11	12/15/08	50.5-51	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.10	--	--	--	--	
MW11	12/15/08	53-53.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.05	--	--	--	--	
MW11	12/15/08	58-58.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	2.93	--	--	--	--	

TABLE 3 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES
FORMER EXXON SERVICE STATION 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration										Total Lead	TRPH	HVOCs	(µg/kg)	
			(mg/kg)													SVOCs	VOCs
			MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol	Methanol						
MW11	12/15/08	62-62.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	2.56	--	--	--	--	
MW12	12/09/08	5-5.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	14.7	--	--	--	--	
MW12	12/11/08	11-11.5	0.00077	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	5.99	--	--	--	--	
MW12	12/11/08	16-16.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.82	--	--	--	--	
MW12	12/11/08	21-21.5	0.00036	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.91	--	--	--	--	
MW12	12/11/08	26-26.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.30	--	--	--	--	
MW12	12/11/08	31-31.5	0.00028	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.32	--	--	--	--	
MW12	12/11/08	36-36.5	0.0011	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.24	--	--	--	--	
MW12	12/11/08	41-41.5	0.00052	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.45	--	--	--	--	
MW12	12/11/08	46-46.5	0.00055	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.25	--	--	--	--	
MW12	12/11/08	48.5-49	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.80	--	--	--	--	
MW12	12/11/08	51-51.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	2.92	--	--	--	--	
MW12	12/11/08	53-53.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	4.14	--	--	--	--	
MW12	12/11/08	55.5-56	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	2.65	--	--	--	--	
MW12	12/11/08	58.5-59	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.11	--	--	--	--	
MW12	12/11/08	63.5-64	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.13	--	--	--	--	
MW12	12/11/08	66-66.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	3.41	--	--	--	--	
MW13	12/09/08	5-5.5	0.00029	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	11.0	--	--	--	--	
MW13	12/12/08	11-11.5	0.00042	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	5.92	--	--	--	--	
MW13	12/12/08	13.5-14	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	10.1	--	--	--	--	
MW13	12/12/08	16-16.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.39	--	--	--	--	
MW13	12/12/08	18.5-19	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.09	--	--	--	--	
MW13	12/12/08	21-21.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.98	--	--	--	--	
MW13	12/12/08	23.5-24	0.00025	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.94	--	--	--	--	
MW13	12/12/08	26-26.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.07	--	--	--	--	
MW13	12/12/08	28.5-29	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.24	--	--	--	--	
MW13	12/12/08	31-31.5	0.00027	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.27	--	--	--	--	
MW13	12/12/08	33.5-34	0.00047	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.05	--	--	--	--	
MW13	12/12/08	36-36.5	0.0013	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	13.3	--	--	--	--	
MW13	12/12/08	38.5-39	0.0019	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.72	--	--	--	--	
MW13	12/12/08	41-41.5	0.00041	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.07	--	--	--	--	
MW13	12/12/08	42.5-43	0.00052	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.21	--	--	--	--	
MW14	12/08/08	5-5.5	<0.0050	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	0.11	7.58	--	--	--	--	
MW14	12/12/08	11-11.5	0.00080	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.06	--	--	--	--	
MW14	12/12/08	13.5-14	0.00056	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	10.4	--	--	--	--	
MW14	12/12/08	16-16.5	0.0012	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.55	--	--	--	--	

TABLE 3 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES
FORMER EXXON SERVICE STATION 73567,3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)										(µg/kg)			
			MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol	Methanol	Total Lead	TRPH	HVOCs	SVOCs	VOCs
MW14	12/12/08	18.5-19	0.0020	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.57	--	--	--	--
MW14	12/12/08	21-21.5	0.0013	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.27	--	--	--	--
MW14	12/12/08	23.5-24	0.00056	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.68	--	--	--	--
MW14	12/12/08	26-26.5	0.00037	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.95	--	--	--	--
MW14	12/12/08	28.5-29	0.00026	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	7.46	--	--	--	--
MW14	12/12/08	31-31.5	0.00041	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	9.13	--	--	--	--
MW14	12/12/08	33.5-34	0.0020	b <0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	8.27	--	--	--	--
MW14	12/12/08	36-36.5	0.0070	<0.050	<0.010	<0.010	<0.0050	<0.0050	<0.010	<0.25	<0.10	6.27	--	--	--	--
Product Line and Dispenser Replacement																
S-5.5-D1	08/09/02	5.5	0.0073	--	--	--	--	--	--	--	--	--	--	--	--	ND
S-6.5-PL1	08/09/02	6.5	0.0098	--	--	--	--	--	--	--	--	--	--	--	--	ND
S-4-PL3	08/09/02	4	0.0072	--	--	--	--	--	--	--	--	--	--	--	--	ND
S-5-D5	08/09/02	5	0.0625	--	--	--	--	--	--	--	--	--	--	--	--	ND
S-4-PL5	08/09/02	4	0.0222	--	--	--	--	--	--	--	--	--	--	--	--	ND
S-4.5-PL7	08/09/02	4.5	0.0148	--	--	--	--	--	--	--	--	--	--	--	--	ND
S-5-PL8	08/09/02	5	0.189	--	--	--	--	--	--	--	--	--	--	--	--	ND
S-6-PL10	08/09/02	6	<0.0200	--	--	--	--	--	--	--	--	--	--	--	--	ND
Stockpile Samples																
SP1-1 (1-4)	11/12/98	1	<0.025	--	--	--	--	--	--	--	--	<5	<50	ND	--	--
SP-1-1	07/19/00	1	--	--	--	--	--	--	--	--	--	5.64	--	0.0023	a	--
SP-1-(1-4)	03/16/01	1	<0.0022	--	--	--	--	--	--	--	--	8.11	--	ND	--	--
2008 Investigation																
DP1	01/08/08	5-5.5	<0.00199	<0.498	<0.00199	<0.00199	<0.00199	<0.00199	<0.00498	<0.199	--	8.46	--	--	--	--
DP1	01/16/08	10-10.5	<0.00195	<0.0488	<0.00195	<0.00195	<0.00195	<0.00195	<0.00488	--	--	6.74	--	--	--	--
DP1	01/16/08	15-15.5	<0.00199	<0.0498	<0.00199	<0.00199	<0.00199	<0.00199	<0.00498	--	--	9.81	--	--	--	--
DP1	01/16/08	19.5-20	<0.00193	<0.0482	<0.00193	<0.00193	<0.00193	<0.00193	<0.00482	--	--	8.57	--	--	--	--
DP1	01/16/08	25-25.5	<0.00197	<0.0492	<0.00197	<0.00197	<0.00197	<0.00197	<0.00492	--	--	7.30	--	--	--	--
DP1	01/16/08	29.5-30	<0.00193	<0.0483	<0.00193	<0.00193	<0.00193	<0.00193	<0.00483	--	--	10.8	--	--	--	--
DP1	01/16/08	35-35.5	<0.00196	<0.0491	<0.00196	<0.00196	<0.00196	<0.00196	<0.00491	--	--	0.0379	--	--	--	--
DP1	01/16/08	39.5-40	<0.00196	<0.0489	<0.00196	<0.00196	<0.00196	<0.00196	<0.00489	--	--	7.28	--	--	--	--
DP1	01/16/08	44.5-45	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	--	--	7.60	--	--	--	--
DP1	01/16/08	49.5-50	<0.00192	<0.0479	<0.00192	<0.00192	<0.00192	<0.00192	<0.00479	--	--	4.12	--	--	--	--
DP2	01/08/08	5-5.5	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	<0.200	--	7.71	--	--	--	--
DP2	02/04/08	9.5-10	<0.00197	<0.0492	<0.00197	<0.00197	<0.00197	<0.00197	<0.00492	<0.197	--	6.41	--	--	--	--
DP2	02/04/08	14.5-15	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	<0.200	--	11.1	--	--	--	--

TABLE 3 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES
FORMER EXXON SERVICE STATION 73567,3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration										(µg/kg)				
			(mg/kg)										Total Lead	TRPH	HVOCs	SVOCs	VOCs
			MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol	Methanol						
DP2	02/04/08	19.5-20	<0.00196	<0.0489	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00489	<0.196	--	8.16	--	--	--	--
DP2	02/04/08	25-25.5	<0.00193	<0.0482	<0.00193	<0.00193	<0.00193	<0.00193	<0.00193	<0.00482	<0.193	--	7.89	--	--	--	--
DP2	02/04/08	30-30.5	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	<0.200	--	8.13	--	--	--	--
DP2	02/04/08	35-35.5	0.00268	<0.0490	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00490	<0.196	--	8.36	--	--	--	--
DP2	02/04/08	40-40.5	<0.00198	<0.0495	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00495	<0.198	--	9.58	--	--	--	--
DP2	02/04/08	44.5-45	<0.00191	<0.0477	<0.00191	<0.00191	<0.00191	<0.00191	<0.00191	<0.00477	<0.191	--	7.88	--	--	--	--
DP2	02/05/08	50-50.5	<0.00199	<0.0498	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<0.00498	--	--	4.66	--	--	--	--
DP2	02/05/08	54.5-55	<0.00196	<0.0490	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00490	--	--	6.23	--	--	--	--
DP2	02/05/08	59.5-60	<0.00198	<0.0496	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00496	--	--	5.24	--	--	--	--
DP3	01/09/08	5-5.5	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	--	--	13.5	--	--	--	--
DP3	02/05/08	10-10.5	0.00411	<0.0490	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00490	--	--	6.28	--	--	--	--
DP3	02/05/08	15-15.5	0.0036	<0.0499	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00499	--	--	10.8	--	--	--	--
DP3	02/05/08	20-20.5	<0.00193	<0.0482	<0.00193	<0.00193	<0.00193	<0.00193	<0.00193	<0.00482	--	--	8.16	--	--	--	--
DP3	02/05/08	25-25.5	<0.00197	<0.0492	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00492	--	--	9.27	--	--	--	--
DP3	02/05/08	29.5-30	<0.00198	<0.0494	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00494	--	--	7.62	--	--	--	--
DP3	02/05/08	34.5-35	<0.00195	<0.0486	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00486	--	--	7.37	--	--	--	--
DP3	02/05/08	39.5-40	<0.00193	<0.0483	<0.00193	<0.00193	<0.00193	<0.00193	<0.00193	<0.00483	--	--	9.74	--	--	--	--
DP3	02/06/08	45-45.5	<0.00193	<0.0483	<0.00193	<0.00193	<0.00193	<0.00193	<0.00193	<0.00483	--	--	8.64	--	--	--	--
DP3	02/06/08	49.5-50	<0.00200	<0.0499	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00499	--	--	3.94	--	--	--	--
DP3	02/06/08	55-55.5	<0.00199	<0.0497	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<0.00497	--	--	7.62	--	--	--	--
DP4	01/09/08	5-5.5	0.00375	<0.0480	<0.00192	<0.00192	<0.00192	<0.00192	<0.00192	<0.00480	--	--	12.4	--	--	--	--
DP4	02/12/08	10-10.5	0.0145	<0.0487	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00487	<0.195	--	5.89	--	--	--	--
DP4	02/12/08	15-15.5	0.0142	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	<0.200	--	8.85	--	--	--	--
DP4	02/12/08	20-20.5	<0.00197	<0.0492	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00492	<0.197	--	9.17	--	--	--	--
DP4	02/12/08	25-25.5	<0.00197	<0.0493	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00493	<0.197	--	7.61	--	--	--	--
DP4	02/12/08	30-30.5	<0.00196	<0.0489	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00489	<0.196	--	8.74	--	--	--	--
DP4	02/12/08	35-35.5	<0.00198	<0.0495	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00495	<0.198	--	7.26	--	--	--	--
DP4	02/12/08	40.5-41	0.00292	<0.0472	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00472	<0.189	--	6.48	--	--	--	--
DP5	01/07/08	5-5.5	<0.00200	<0.0499	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00499	--	--	9.51	--	--	--	--
DP5	01/09/08	10-10.5	<0.00197	<0.0493	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00493	--	--	7.96	--	--	--	--
DP5	01/09/08	15-15.5	<0.00191	<0.0477	<0.00191	<0.00191	<0.00191	<0.00191	<0.00191	<0.00477	--	--	10.0	--	--	--	--
DP5	01/09/08	19.5-20	<0.00198	<0.0496	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00496	--	--	7.74	--	--	--	--
DP5	01/10/08	25-25.5	<0.00192	<0.0479	<0.00192	<0.00192	<0.00192	<0.00192	<0.00192	<0.00479	<0.192	--	8.73	--	--	--	--
DP5	01/10/08	30-30.5	<0.00198	<0.0494	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00494	<0.198	--	9.92	--	--	--	--
DP5	01/10/08	35-35.5	<0.00195	<0.0488	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00488	<0.195	--	6.57	--	--	--	--
DP5	01/10/08	40-40.5	0.00820	<0.0487	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00487	<0.195	--	9.04	--	--	--	--

TABLE 3 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES
FORMER EXXON SERVICE STATION 73567,3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration (mg/kg)										(µg/kg)				
			MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol	Methanol	Total Lead	TRPH	HVOCs	SVOCs	VOCs	
DP5	01/10/08	44.5-45	<0.00193	<0.0484	<0.00193	<0.00193	<0.00193	<0.00193	<0.00193	<0.00484	<0.193	--	8.45	--	--	--	--
DP6	01/07/08	5-5.5	<0.00199	<0.0498	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<0.00498	--	--	59.9	--	--	--	--
DP6	01/09/08	10-10.5	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	--	--	6.51	--	--	--	--
DP6	01/09/08	15-15.5	<0.00191	<0.0477	<0.00191	<0.00191	<0.00191	<0.00191	<0.00191	<0.00477	--	--	7.43	--	--	--	--
DP6	01/09/08	20-20.5	<0.00195	<0.0486	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00486	--	--	7.52	--	--	--	--
DP6	01/09/08	25-25.5	<0.00196	<0.0489	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00489	--	--	9.15	--	--	--	--
DP6	01/09/08	30-30.5	<0.00195	<0.0487	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00487	--	--	11.1	--	--	--	--
DP6	01/09/08	35-35.5	<0.00196	<0.0490	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00490	<0.196	--	6.78	--	--	--	--
DP6	01/09/08	40-40.5	<0.00198	<0.0496	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00496	<0.198	--	5.35	--	--	--	--
DP6	01/09/08	45-45.5	<0.00197	<0.0493	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00493	<0.197	--	7.38	--	--	--	--
DP6	01/09/08	49.5-50	<0.00195	<0.0488	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00488	<0.195	--	3.58	--	--	--	--
DP7	01/08/08	5-5.5	<0.00198	<0.0494	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00494	<0.198	--	5.08	--	--	--	--
DP7	01/14/08	10-10.5	<0.00200	<0.0499	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00499	--	--	5.63	--	--	--	--
DP7	01/14/08	14.5-15	<0.00196	<0.0491	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00491	--	--	9.27	--	--	--	--
DP7	01/14/08	19.5-20	<0.00200	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	--	--	7.87	--	--	--	--
DP7	01/14/08	25-25.5	<0.00189	<0.0473	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00473	--	--	6.36	--	--	--	--
DP7	01/14/08	30-30.5	<0.00196	<0.0490	<0.00196	<0.00196	<0.00196	<0.00196	<0.00196	<0.00490	--	--	9.58	--	--	--	--
DP7	01/14/08	35-35.5	0.00260	<0.0500	<0.00200	<0.00200	<0.00200	<0.00200	<0.00200	<0.00500	--	--	8.57	--	--	--	--
DP7	01/14/08	39.5-40	<0.00199	<0.0498	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<0.00498	--	--	8.83	--	--	--	--
DP7	01/14/08	45-45.5	0.00605	<0.0492	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00492	--	--	7.92	--	--	--	--
DP7	01/14/08	49.5-50	<0.00195	<0.0486	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00486	--	--	12.40	--	--	--	--
DP8	01/09/08	5.5-6	<0.00198	<0.0495	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00495	--	--	6.60	--	--	--	--
DP8	01/10/08	10-10.5	<0.00197	<0.0493	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00493	<0.197	--	6.37	--	--	--	--
DP8	01/10/08	15-15.5	0.00312	<0.0498	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<0.00498	<0.199	--	9.88	--	--	--	--
DP8	01/10/08	20-20.5	<0.00197	<0.0493	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00493	<0.197	--	7.96	--	--	--	--
DP8	01/10/08	25-25.5	<0.00197	<0.0493	<0.00197	<0.00197	<0.00197	<0.00197	<0.00197	<0.00493	<0.197	--	10.3	--	--	--	--
DP8	01/10/08	29.5-30	<0.00198	<0.0495	<0.00198	<0.00198	<0.00198	<0.00198	<0.00198	<0.00495	<0.198	--	9.07	--	--	--	--
DP8	01/10/08	35-35.5	0.00585	0.0699	<0.00192	<0.00192	<0.00192	<0.00192	<0.00192	<0.00479	<0.192	--	8.91	--	--	--	--
DP8	01/11/08	50-50.5	0.00745	<0.0480	<0.00192	<0.00192	<0.00192	<0.00192	<0.00192	<0.00480	<0.192	--	7.28	--	--	--	--
DP8	01/11/08	54.5-55	<0.00189	<0.0473	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00473	<0.189	--	3.75	--	--	--	--
DP9	01/08/08	5-5.5	<0.00189	<0.0472	<0.00189	<0.00189	<0.00189	<0.00189	<0.00189	<0.00472	<0.189	--	9.74	--	--	--	--
DP9	01/14/08	10-10.5	0.0204	0.172	<0.00194	<0.00194	<0.00194	<0.00194	<0.00194	<0.00484	--	--	7.82	--	--	--	--
DP9	01/14/08	15-15.5	0.0182	<0.0481	<0.00192	<0.00192	<0.00192	<0.00192	<0.00192	<0.00481	--	--	8.99	--	--	--	--
DP9	01/14/08	19.5-20	0.0412	0.0755	<0.00195	<0.00195	<0.00195	<0.00195	<0.00195	<0.00488	--	--	8.80	--	--	--	--
DP9	01/14/08	25-25.5	0.0444	0.0911	<0.00199	<0.00199	<0.00199	<0.00199	<0.00199	<0.00498	--	--	7.88	--	--	--	--

TABLE 3 CUMULATIVE SOIL SAMPLE ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES
FORMER EXXON SERVICE STATION 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth (feet bgs)	Concentration										(µg/kg)			
			(mg/kg)													
			MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol	Methanol	Total Lead	TRPH	HVOCs	SVOCs	VOCs
DP9	01/15/08	30-30.5	0.0403	<0.0488	<0.00195	<0.00195	<0.00195	<0.00195	<0.00488	<0.195	--	8.93	--	--	--	--
DP9	01/15/08	35-35.5	0.795	0.0877	b	<0.00195	<0.00195	<0.00195	<0.00488	<0.195	--	6.71	--	--	--	--
DP9	01/15/08	40-40.5	0.565	0.0808	b	<0.00198	<0.00198	<0.00198	<0.00494	<0.198	--	8.18	--	--	--	--
DP9	01/15/08	45-45.5	1.42	0.134	b	<0.00199	<0.00199	<0.00199	<0.00497	<0.199	--	8.70	--	--	--	--
DP9	01/15/08	50-50.5	0.0583	<0.0488	<0.00195	<0.00195	<0.00195	<0.00195	<0.00488	<0.195	--	2.99	--	--	--	--
DP9	01/15/08	54.5-55	<0.00189	<0.0472	<0.00189	<0.00189	<0.00189	<0.00189	<0.00472	<0.189	--	5.36	--	--	--	--

Notes:

a Methylene Chloride.

b Identification based on analytical judgment.

1,2-DCA 1,2-Dichloroethane.

µg/kg Micrograms per kilogram.

bgs Below ground surface.

DIPE Diisopropyl ether.

EDB 1,2-dibromoethane.

ETBE Ethyl tertiary butyl ether.

HVOCs Halogenated volatile organic compounds.

mg/kg Milligrams per kilogram.

MTBE Methyl tertiary butyl ether.

ND Not detected (various detection limits).

SVOCs Semi-volatile organic compounds.

TAME Tertiary amyl methyl ether.

TBA Tertiary butyl alcohol.

TRPH Total Recoverable Petroleum Hydrocarbons.

UST Underground storage tank.

VOCs Volatile organic compounds.

-- Not analyzed/Not applicable.

Table 1 - Soil Analytical Data
Valero Station No. 3827
3192 Santa Rita Road, Pleasanton, California

Sample Number	Location on Figure 2	Date Sampled	Sample Depth (bsg)	TPHd (ppm)	TPHg (ppm)	B (ppm)	T (ppm)	E (ppm)	X (ppm)	MTBE (ppm)	TBA (ppm)	DIPE (ppm)	ETBE (ppm)	TAME (ppm)
S-7-PL1	PL-1	08/09/02	7 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0059	<0.0050	<0.0050	<0.0050	<0.0050
S-5-D1	D1	08/09/02	5 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-5-PL2	PL-2	08/09/02	5 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	0.014	<0.0050	<0.0050	<0.0050
S-4-D2	D2	08/09/02	4 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-3-D3	D3	08/09/02	3 feet	<1.0	na	<0.0050	<0.0050	<0.0050	<0.0050	na	na	na	na	na
S-4-PL3	PL-3	08/09/02	4 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.015	<0.0050	<0.0050	<0.0050	<0.0050
S-4-D4	D4	08/09/02	4 feet	na	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.014	0.0050	<0.0050	<0.0050	<0.0050
S-4-PL4	PL-4	08/09/02	4 feet	na	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.041	0.0068	<0.0050	<0.0050	<0.0050
S-7-PL5	PL-5	08/09/02	4 feet	na	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.035	0.019	<0.0050	<0.0050	<0.0050
S-8-D5	D5	08/09/02	5 feet	na	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.12	0.040	<0.0050	<0.0050	<0.0050
S-4-PL6	PL-6	08/09/02	4 feet	1.2	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.024	0.0081	<0.0050	<0.0050	<0.0050
S-4-D6	D6	08/09/02	4 feet	<1.0	na	<0.0050	<0.0050	<0.0050	<0.0050	na	na	na	na	na
S-4-PL7	PL-7	08/09/02	4.5 feet	19	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.011	0.013	<0.0050	<0.0050	<0.0050
S-4-D7	D7	08/09/02	4 feet	na	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.019	<0.0050	<0.0050	<0.0050	<0.0050
S-5-PL8	PL-8	08/09/02	5 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.048	<0.0050	<0.0050	<0.0050	<0.0050
S-3-D8	D7	08/09/02	3 feet	na	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.19	0.063	<0.0050	<0.0050	<0.0050
S-6-PL9	PL-9	08/09/02	6 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-8-PL10	PL-10	08/09/02	6 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
S-7-PL11	PL-11	08/09/02	7 feet	<1.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	0.0062	<0.0050	<0.0050	<0.0050	<0.0050
SP(A/B/C/D)	Soil Pile	08/23/02	Soil Pile	na	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	na	na	na	na	na

Notes:

TPHd = total petroleum hydrocarbons as diesel
 TPHg = total petroleum hydrocarbons as gasoline
 B = benzene
 T = toluene
 E = ethylbenzene
 X = xylenes

MTBE = methyl tertiary butyl ether
 TBA = tert butanol
 DIPE = diisopropyl ether
 ETBE = ethyl tert butyl ether
 TAME = tert amyl methyl ether

ppm = parts per million
 < = less than indicated detection level
 bsg = below surface grade
 PL = fuel Pipe Line
 D = Dispenser

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)							
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	
MW1	11/17/98	340.86	21.90	318.96	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	03/15/99	340.86	21.15	319.71	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	06/25/99	340.86	20.34	320.52	<0.5	<0.5	<0.5	<0.5	<50	--	a	
MW1	09/24/99	340.86	20.42	320.44	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	12/22/99	340.86	21.11	319.75	<0.5	<0.5	<0.5	<0.5	<50	<61	--	
MW1	03/07/00	340.86	14.12	326.74	<0.5	<0.5	<0.5	<0.5	<50	57	--	
MW1	06/06/00	340.86	17.79	323.07	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	06/16/00	340.86	Property transferred to Valero Refining Company.									
MW1	07/31/00	340.86	19.02	321.84	<0.5	<0.5	<0.5	<0.5	<50	<50	38	
MW1	10/10/00	340.86	18.56	322.30	<0.5	<0.5	<0.5	<0.5	<50	<50	--	
MW1	01/11/01	340.86	21.43	319.43	<0.5	<0.5	<0.5	<0.5	<50	<50	98	
MW1	04/11/01	340.86	19.83	321.03	<0.5	<0.5	<0.5	<0.5	<50	960	e	33
MW1	07/20/01	340.86	20.50	320.36	<0.5	<0.5	<0.5	<0.5	<50	<50	20	
MW1	10/19/01	340.86	19.48	321.38	<0.5	<0.5	<0.5	<0.5	<50	<50	420	
MW1	11/01/01	340.86	Well surveyed in compliance with AB 2886 requirements.									
MW1	01/28/02	340.86	19.72	321.14	<0.50	<0.50	<0.50	<0.50	178	<100	--	
MW1	04/17/02	340.86	22.17	318.69	<0.5	<0.50	<0.50	<0.50	124	<50	131	
MW1	07/17/02	340.86	22.51	318.35	<0.5	<0.5	<0.5	<0.5	<50.0	<50	8.76	
MW1	10/24/02	340.86	22.51	318.35	<0.5	<0.5	<0.5	<0.5	217	<50	302	
MW1	03/21/03	340.86	21.32	319.54	<0.50	<0.5	<0.5	<0.5	70.9	<50	83.4	
MW1	04/10/03	340.86	21.27	319.59	<0.50	<0.5	<0.5	<0.5	67.2	<51	71.0	
MW1	07/17/03	340.86	21.13	319.73	<0.50	<0.5	<0.5	<0.5	88.9	<50	44.6	
MW1	10/09/03	340.86	21.55	319.31	<0.50	<0.5	<0.5	<0.5	<50.0	<50	41.2	
MW1	01/21/04	340.86	19.96	320.90	<0.50	<0.5	<0.5	<0.5	625	<50	974	
MW1	05/25/04	340.86	22.11	318.75	<0.50	<0.5	<0.5	<0.5	196	<50	204	
MW1	08/26/04	340.86	21.28	319.58	<0.50	<0.5	<0.5	<0.5	148	57	153	
MW1	12/07/04	340.86	21.43	319.43	<0.50	<0.5	<0.5	<0.5	966	<50	1,130	
MW1	03/17/05	340.86	17.99	322.87	<0.50	<0.5	<0.5	<0.5	1,720	57	k	2,600
MW1	06/20/05	340.86	21.26	319.60	<0.50	<0.5	<0.5	1.0	74.4	<50	103	
MW1	09/20/05	340.86	17.33	323.53	<0.50	<0.50	<0.50	<0.50	<50.0	228	k	15.3
MW1	12/22/05	340.86	17.49	323.37	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	14.6	
MW1	03/23/06	340.86	16.81	324.05	<0.50	<0.50	<0.50	<0.50	<50	<47	10.4	
MW1	05/30/06	340.86	17.02	323.84	<0.50	<0.50	<0.50	<0.50	<50	<47	4.6	
MW1	09/18/06	340.86	19.55	321.31	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	2.15	
MW1	12/11/06	340.86	20.56	320.30	<0.50	<0.50	<0.50	<0.50	<50	<47	2.3	
MW1	02/20/07	340.86	20.04	320.82	<0.50	<0.50	<0.50	<0.50	<50.0	<47	1.31	

ATTACHMENT 5

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW1	05/03/07	340.86	18.00	322.86	<0.50	<0.50	<0.50	<0.50	<50	<47	1.9
MW1	08/02/07	340.86	18.29	322.57	<0.50	<0.50	<0.50	<0.50	<50	<48	<0.50
MW1	12/19/07	340.86	19.90	320.96	<1.00	<1.00	<1.00	<3.00	<100	<94.3	2.60
MW1	03/17/08	340.86	17.20	323.66	<0.50	<0.50	<0.50	<0.50	<50.0	70.6	2.62
MW1	05/30/08	340.86	18.33	322.53	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	1.70
MW1	09/10/08	340.86	20.51	320.35	<0.50	<0.50	<0.50	<0.50	<50	<47	1.9
MW1	11/13/08	q 340.86	21.48	319.38	<0.50	<0.50	<0.50	<0.50	<50	<47	2.7
MW1	02/11/09	340.86	22.76	318.10	<0.50	<0.50	<0.50	<1.0	<50	<50	2.6
MW1	04/30/09	340.86	21.40	319.46	<0.50	<0.50	<0.50	<1.0	<50	<50	2.2
MW1	08/10/09	340.86	22.33	318.53	<0.50	<0.50	<0.50	<1.0	<50	<50	4.0
MW2	11/17/98	340.61	20.42	320.19	1.5	<0.5	0.98	2.6	<50	91	23
MW2	03/15/99	340.61	28.35	312.26	0.73	1.1	2.4	2.2	<50	90	12.5
MW2	06/25/99	340.61	25.20	315.41	<0.5	<0.5	<0.5	<0.5	<50	-	a --
MW2	09/24/99	340.61	23.93	316.68	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	12/22/99	340.61	23.39	317.22	<0.5	<0.5	<0.5	<0.5	<50	<56	--
MW2	03/07/00	340.61	17.08	323.53	<0.5	0.80	<0.5	<0.5	<50	52	--
MW2	06/06/00	340.61	21.01	319.60	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	06/16/00	340.61	Property transferred to Valero Refining Company.								
MW2	07/31/00	340.61	22.08	318.53	<0.5	<0.5	<0.5	<0.5	<50	<50	<5
MW2	10/10/00	340.61	22.35	318.26	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	01/11/01	340.61	23.74	316.87	0.54	<0.5	<0.5	<0.5	<50	<50	--
MW2	04/11/01	340.61	22.34	318.27	<0.5	1.4	<0.5	<0.5	<50	760	e --
MW2	07/20/01	340.61	23.74	316.87	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	10/19/01	340.61	22.68	317.93	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW2	11/01/01	340.16	Well surveyed in compliance with AB 2886 requirements.								
MW2	01/28/02	340.16	20.79	319.37	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	--
MW2	04/17/02	340.16	25.52	314.64	<0.5	0.90	<0.50	<0.50	<50.0	<50	4.35
MW2	07/17/02	340.16	28.18	311.98	<0.5	0.6	2.4	2.0	<50.0	<50	10.3
MW2	10/24/02	340.16	28.42	311.74	<0.5	<0.5	<0.5	<0.5	<50.0	<50	9.30
MW2	03/21/03	340.16	23.54	316.62	1.10	0.5	1.3	2.2	<50.0	<50	<0.50
MW2	04/10/03	340.16	28.19	311.97	0.60	0.5	0.8	1.0	<50.0	<50	2.10
MW2	07/17/03	340.16	24.13	316.03	<0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50
MW2	10/09/03	340.16	26.21	313.95	<0.50	<0.5	<0.5	<0.5	<50.0	90	0.60
MW2	01/21/04	340.16	22.40	317.76	0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50
MW2	05/25/04	340.16	25.17	314.99	<0.50	<0.5	0.8	1.3	<50.0	<50	1.8

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW2	08/26/04	340.16	27.56	312.60	<0.50	<0.5	<0.5	<0.5	<50.0	<50	<0.50
MW2	12/07/04	340.16	25.36	314.80	<0.50	<0.5	<0.5	<0.5	<50.0	<50	8.6
MW2	03/17/05	340.16	20.28	319.88	<0.50	<0.5	<0.5	<0.5	57.8	<50	1.10
MW2	06/20/05	340.16	23.48	316.68	<0.50	<0.5	<0.5	1.0	<50.0	<53	<0.50
MW2	09/20/05	340.16	23.11	317.05	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	2.31
MW2	12/22/05	340.16	23.96	316.20	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0	<0.500
MW2	03/23/06	340.16	21.11	319.05	<0.50	<0.50	<0.50	<0.50	<50	<47	1.82
MW2	05/30/06	340.16	20.15	320.01	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW2	09/18/06	340.16	22.51	317.65	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500
MW2	12/11/06	340.16	24.80	315.36	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW2	02/20/07	340.16	25.41	314.75	<0.50	0.57	<0.50	2.06	<50.0	<47	<0.500
MW2	05/03/07	340.16	20.64	319.52	2.0	<0.50	1.2	1.8	<50	<47	1.6
MW2	08/02/07	340.16	20.81	319.35	<0.50	<0.50	<0.50	4.1	53	<48	<0.50
MW2	12/19/07	340.16	22.70	317.46	<1.00	<1.00	<1.00	<3.00	<100	<94.3	<0.500
MW2	03/17/08	340.16	20.04	320.12	<0.50	<0.50	<0.50	<0.50	<50.0	79.5	<0.500
MW2	05/30/08	340.16	21.20	318.96	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500
MW2	09/10/08	340.16	22.98	317.18	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW2	11/13/08	340.62	26.16	314.46	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50
MW2	02/11/09	340.62	27.60	313.02	<0.50	<0.50	<0.50	<1.0	<50	<50	1.0
MW2	04/30/09	340.62	24.97	315.65	3.3	3.0	1.2	4.0	<50	<50	0.18 s
MW2	08/10/09	340.62	28.18	312.44	<0.50	<0.50	<0.50	0.4	<50 s	<50	0.17 s
MW3	11/17/98	342.95	36.58	306.37	<0.5	<0.5	<0.5	<0.5	<50	120	220
MW3	03/15/99	342.95	40.01	302.94	<0.5	<0.5	<0.5	<0.5	<50	180	314
MW3	06/25/99	342.95	46.83	296.12	<0.5	<0.5	<0.5	<0.5	<50	--	a 113
MW3	09/24/99	342.95	47.71	295.24	--	--	--	--	--	--	--
MW3	12/22/99	342.95	43.82	299.13	<0.5	<0.5	<0.5	<0.5	<50	140	--
MW3	03/07/00	342.95	32.75	310.20	<0.5	0.88	<0.5	<0.5	<50	<50	--
MW3	06/06/00	342.95	36.05	306.90	<0.5	<0.5	0.82	<0.5	<50	<50	--
MW3	06/16/00	342.95	Property transferred to Valero Refining Company.								
MW3	07/31/00	342.95	36.77	306.18	<0.5	<0.5	<0.5	<0.5	<50	<50	160
MW3	10/10/00	342.95	35.82	307.13	<0.5	<0.5	<0.5	<0.5	<50	<50	--
MW3	01/11/01	342.95	38.08	304.87	<0.5	<0.5	<0.5	<0.5	<50	<50	230
MW3	04/11/01	342.95	36.03	306.92	<0.5	<0.5	<0.5	<0.5	<50	1,000	e 280
MW3	07/20/01	342.95	36.05	306.90	<0.5	<0.5	<0.5	<0.5	270	<50	190
MW3	10/19/01	342.95	34.58	308.37	<0.5	<0.5	<0.5	<0.5	<50	<50	190

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)								
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE		
MW3	11/01/01	342.95	Well surveyed in compliance with AB 2886 requirements.										
MW3	01/28/02	342.95	34.96	307.99	<0.50	<0.50	<0.50	<0.50	167	<100		--	
MW3	04/17/02	342.95	38.21	304.74	<0.5	<0.50	<0.50	<0.50	194	<50		216	
MW3	07/17/02	342.95	--	g --	<0.5	h <0.5	h <0.5	h <0.5	h 163	h <50	h	h 198	h
MW3	10/24/02	342.95	38.68	304.27	<0.5	<0.5	<0.5	<0.5	128	<50		183	
MW3	03/21/03	342.95	36.50	306.45	<0.50	<0.5	<0.5	<0.5	119	<50		141	
MW3	04/10/03	342.95	36.82	306.13	<0.50	<0.5	<0.5	<0.5	119	<53		130	
MW3	07/17/03	342.95	37.98	304.97	--	--	--	--	--	--		--	
MW3	07/18/03	342.95	--	--	<0.50	<0.5	<0.5	<0.5	142	<50		123	
MW3	10/09/03	342.95	38.5	304.45	<0.50	<0.5	<0.5	<0.5	120	<50		147	
MW3	01/21/04	342.95	35.45	307.50	<0.50	<0.5	<0.5	<0.5	90.6	94		148	
MW3	05/25/04	342.95	38.07	304.88	<0.50	<0.5	<0.5	<0.5	139	<0.50		146	
MW3	08/26/04	342.95	36.00	306.95	<0.50	<0.5	<0.5	<0.5	163	112		165	
MW3	12/07/04	j 342.95	37.97	304.98	<0.50	<0.5	<0.5	<0.5	174	<50		186	
MW3	03/17/05	342.95	31.44	311.51	<0.50	<0.5	<0.5	<0.5	516	<50		740	
MW3	06/20/05	342.95	37.29	305.66	<0.50	<0.5	<0.5	0.5	134	<50		241	
MW3	09/20/05	342.95	36.11	306.84	<0.50	<0.50	<0.50	<0.50	129	72.3e	e	125	
MW3	12/22/05	342.95	34.52	308.43	<0.50	<0.50	<0.50	<0.50	87.5	<50.0		92.9	
MW3	03/23/06	342.95	32.04	310.91	<0.50	<0.50	<0.50	<0.50	63d	<47		72.0	
MW3	05/30/06	342.95	32.57	310.38	<0.50	<0.50	<0.50	<0.50	<50	120.0	k,d	44	
MW3	09/18/06	342.95	34.62	308.33	<0.50	<0.50	<0.50	<0.50	<50.0	102k		53.8	
MW3	12/11/06	342.95	34.48	308.47	<0.50	<0.50	<0.50	<0.50	<50	<47		54	
MW3	02/20/07	342.95	31.58	311.37	<0.50	<0.50	<0.50	<0.50	<50.0	<47		38.5	
MW3	05/03/07	342.95	30.54	312.41	<0.50	<0.50	<0.50	<0.50	<50	<47		55	
MW3	08/02/07	342.95	40.50	302.45	<0.50	<0.50	<0.50	<0.50	59d	<48		57	
MW3	12/19/07	342.95	37.81	305.14	<1.00	<1.00	<1.00	<3.00	<100	<94.3		39.7	
MW3	03/17/08	342.95	37.95	305.00	<0.50	<0.50	<0.50	<0.50	50.7	72.6		49.3	
MW3	05/30/08	342.95	38.61	304.34	<0.50	<0.50	<0.50	<0.50	86.6	<47.2		37.4	
MW3	09/10/08	342.95	44.57	298.38	<0.50	<0.50	<0.50	<0.50	<50	<47		35	
MW3	11/13/08	q 342.97	46.30	296.67	<0.50	<0.50	<0.50	<0.50	<50	<47		28	
MW3	02/11/09	342.97	46.71	296.26	<0.50	<0.50	<0.50	<1.0	<50	<50		28	
MW3	04/30/09	342.97	46.39	296.58	<0.50	<0.50	<0.50	<1.0	<50	<50		16	
MW3	08/10/09	342.97	48.00	294.97	<0.50	<0.50	<0.50	<1.0	<50	<50		15	
MW4	11/17/98	342.96	50.20	292.76	<0.5	<0.5	<0.5	<0.5	<50	72		3.5	
MW4	03/15/99	342.96	47.93	295.03	<0.5	<0.5	<0.5	<0.5	<50	91		260	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)												
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE						
MW4	06/25/99	b	342.96	48.15	294.81	--	--	--	--	--	--	--	--				
MW4	09/24/99	b	342.96	49.29	293.67	--	--	--	--	--	--	--	--				
MW4	12/22/99		342.96	49.33	293.63	--	--	--	--	--	--	b	--				
MW4	03/07/00		342.96	49.05	293.91	<0.5	0.84	<0.5	<0.5	<50	190	--	--				
MW4	06/06/00		342.96	49.02	293.94	<0.5	<0.5	<0.5	<0.5	<50	110	--	--				
MW4	06/16/00		342.96	Property transferred to Valero Refining Company.													
MW4	07/31/00		342.96	49.13	293.83	<0.5	<0.5	<0.5	<0.5	<50	<50		490				
MW4	10/10/00		342.96	40.08	302.88	--	c	--	c	--	c	--	c	--	c		
MW4	01/11/01		342.96	36.41	306.55	<0.5	<0.5	<0.5	<0.5	<50	110		21				
MW4	04/11/01		342.96	36.43	306.53	<0.5	0.56	<0.5	<0.5	<50	870e		14				
MW4	07/20/01		342.96	--	--	--	--	--	--	--	--		--				
MW4	10/19/01		342.96	33.67	309.29	<0.5	<0.5	<0.5	<0.5	<50	71		16				
MW4	11/01/01		342.96	Well surveyed in compliance with AB 2886 requirements.													
MW4	01/28/02		342.96	33.11	309.85	<0.50	<0.50	<0.50	<0.50	<50.0	148		--				
MW4	04/17/02		342.96	36.03	306.93	<0.5	<0.50	<0.50	<0.50	<50.0	<50		23.4				
MW4	07/17/02		342.96	37.65	305.31	<0.5	<0.5	<0.5	<0.5	<50.0	<50		15.8				
MW4	10/24/02		342.96	37.41	305.55	<0.5	<0.5	<0.5	<0.5	<50.0	<50		8.90				
MW4	03/21/03		342.96	36.18	306.78	<0.50	<0.5	<0.5	<0.5	<50.0	<56		14.2				
MW4	04/10/03		342.96	36.55	306.41	<0.50	<0.5	<0.5	<0.5	<50.0	<51		15.3				
MW4	07/17/03		342.96	36.45	306.51	<0.50	<0.5	<0.5	<0.5	<50.0	<50		11.4				
MW4	10/09/03		342.96	37.7	305.26	<0.50	<0.5	<0.5	<0.5	<50.0	<50		6.90				
MW4	01/21/04		342.96	35.78	307.18	<0.50	<0.5	<0.5	<0.5	<50.0	<50		9.40				
MW4	05/25/04		342.96	35.88	307.08	<0.50	<0.5	<0.5	<0.5	<50.0	<50		14.40				
MW4	08/26/04		342.96	--	i	--	i	<0.50	i	<0.5	i	<50.0	i	<50	i	11.10	i
MW4	12/07/04	j	342.96	35.65	307.31	--	f	--	f	--	f	--	f	--	f	--	f
MW4	03/17/05		342.96	29.34	313.62	<0.50	<0.5	<0.5	<0.5	<50.0	67k		63.0				
MW4	06/20/05		342.96	34.61	308.35	<0.50	<0.5	<0.5	<0.5	70.4	<50		116				
MW4	09/20/05		342.96	33.73	309.23	<0.50	<0.50	<0.50	<0.50	71.2	.159	k	87.4				
MW4	12/22/05		342.96	31.99	310.97	<0.50	<0.50	<0.50	<0.50	74.9	<50.0		78.9				
MW4	03/23/06		342.96	31.63	311.33	<0.50	<0.50	<0.50	<0.50	53d	<47		57.1				
MW4	05/30/06		342.96	30.87	312.09	<0.50	<0.50	<0.50	<0.50	<50	<47		45				
MW4	09/18/06		342.96	32.81	310.15	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2		20.4				
MW4	12/11/06		342.96	37.54	305.42	<0.50	<0.50	<0.50	<0.50	<50	<47		32				
MW4	02/20/07		342.96	37.86	305.10	--	f	--	f	--	f	--	f	--	f	--	f
MW4	05/03/07		342.96	38.52	304.44	l	<0.50	l	l	<50	<47		30				
MW4	08/02/07		342.96	35.74	307.22	<0.50	<0.50	<0.50	<0.50	<50	<48		23				

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)									
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE			
MW4	12/19/07	342.96	40.40	302.56	<1.00	<1.00	<1.00	<3.00	<100	<94.3	15.9			
MW4	03/17/08	342.96	40.10	302.86	<0.50	<0.50	<0.50	<0.50	<50.0	82.5	16.2			
MW4	05/30/08	342.96	39.07	303.89	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	13.0			
MW4	09/10/08	342.96	45.82	297.14	<0.50	<0.50	<0.50	<0.50	<50	<47	12			
MW4	11/13/08	342.97	47.04	295.93	<0.50	<0.50	<0.50	<0.50	<50	<47	9.1			
MW4	02/11/09	342.97	47.25	295.72	<0.50	<0.50	<0.50	<1.0	<50	<50	6.2			
MW4	04/30/09	342.97	46.18	296.79	<0.50	<0.50	<0.50	<1.0	<50	<50	4.7			
MW4	08/10/09	342.97	49.36	293.61	--	--	--	--	--	--	--			
MW5	06/16/00	342.87	Property transferred to Valero Refining Company.											
MW5	07/31/00	342.87	--	--	--	--	--	--	--	--	--			
MW5	10/10/00	342.87	29.12	313.75	<0.5	<0.5	<0.5	<0.5	<50	150	--			
MW5	01/11/01	342.87	28.89	313.98	--	b	--	b	--	b	--	b		
MW5	04/11/01	342.87	28.23	314.64	--	b	--	b	--	b	--	b		
MW5	07/20/01	342.87	--	--	--	--	--	--	--	--	--	--		
MW5	10/19/01	342.87	27.62	315.25	<0.5	<0.5	<0.5	<0.5	<50	86	5			
MW5	11/01/01	342.87	Well surveyed in compliance with AB 2886 requirements.											
MW5	01/28/02	342.87	28.04	314.83	<0.50	<0.50	<0.50	<0.50	<50.0	<100	--			
MW5	04/17/02	342.87	29.10	313.77	<0.5	<0.50	<0.50	<0.50	<50.0	85	6.7			
MW5	07/17/02	342.87	29.37	313.50	--	b	--	b	--	b	--	b		
MW5	10/24/02	342.87	29.36	313.51	--	b	--	b	--	b	--	b		
MW5	03/21/03	342.87	28.55	314.32	2.50	1.0	3.5	5.9	57.8	b	8.70			
MW5	04/10/03	342.87	29.10	313.77	5.50	3.0	2.9	4.3	56.1	b	7.20			
MW5	07/17/03	342.87	28.91	313.96	1.00	<0.50	0.7	1.2	<0.50	b	12.0			
MW5	10/09/03	342.87	29.17	313.70	<0.50	<0.5	<0.5	<0.5	<50.0	<100	4.50			
MW5	01/21/04	342.87	28.75	314.12	1.30	1.40	<0.5	2.4	<50.0	<50	4.00			
MW5	05/25/04	342.87	28.95	313.92	0.70	0.7	1.8	2.9	<50.0	--	2.90			
MW5	08/26/04	342.87	--	i	<0.50	i	<0.5	i	<0.5	i	<50	i	5.2	i
MW5	12/07/04	342.87	28.29	314.58	0.70	<0.5	0.5	1.6	<50.0	106	k,l	2.00		
MW5	03/17/05	342.87	26.39	316.48	<0.50	<0.5	<0.5	<0.5	<50.0	143	k,l	4.40		
MW5	06/20/05	342.87	28.01	314.86	<0.50	<0.5	<0.5	0.5	<50.0	<59	13.0			
MW5	09/20/05	342.87	28.61	314.26	<0.50	<0.50	<0.50	<0.50	75.3	1,730	k,l	6.38		
MW5	12/22/05	342.87	28.67	314.20	4.95	4.69	2.34	39.0	104	70.3	k,l	9.00		
MW5	03/23/06	342.87	28.03	314.84	<0.50	<0.50	<0.50	<0.50	<50	140	k,l	18.5		
MW5	05/30/06	342.87	26.91	315.96	<0.50	<0.50	<0.50	0.75	<50	130	k,d	28		
MW5	09/18/06	342.87	29.04	313.83	<0.50	<0.50	<0.50	<0.50	<50.0	120	k	14.7		

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)								
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE		
MW5	12/11/06	342.87	28.72	314.15	3.6	<0.50	2.8	3.0	54	--	b	26	
MW5	02/20/07	342.87	28.94	313.93	0.53	0.94	0.77	4.18	<50.0	<47		11.5	
MW5	05/03/07	342.87	28.05	314.82	<0.50	<0.50	<0.50	<0.50	<50	190	k,l	12	
MW5	08/02/07	342.87	27.71	315.16	<0.50	<0.50	<0.50	<0.50	<50	79	k	6.3	
MW5	12/19/07	342.87	27.49	315.38	<1.00	<1.00	<1.00	<3.00	<100	<94.3		7.70	
MW5	03/17/08	342.87	27.07	315.80	<0.50	<0.50	<0.50	<0.50	<50.0	131		3.70	
MW5	05/30/08	342.87	24.49	318.38	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2		2.44	
MW5	09/10/08	342.87	26.60	316.27	<0.50	<0.50	<0.50	<0.50	<50	50	p	2.1	
MW5	11/13/08	q	27.84	315.03	<0.50	<0.50	<0.50	<0.50	<50	<47		2.8	
MW5	02/11/09	342.87	28.30	314.57	<0.50	<0.50	<0.50	<1.0	<50	62		3.1	
MW5	04/30/09	342.87	27.65	315.22	<0.50	<0.50	<0.50	<1.0	<50	<50		1.4	
MW5	08/10/09	342.87	28.30	314.57	<0.50	<0.50	<0.50	<1.0	<50	<50		1.6	
MW6	06/16/00	341.05	Property transferred to Valero Refining Company.										
MW6	07/31/00	341.05	39.72	301.33	<0.5	<0.5	<0.5	<0.5	<50	<50		<5	
MW6	10/10/00	341.05	40.12	300.93	c	c	c	c	c	<50		--	
MW6	01/11/01	341.05	46.13	294.92	<0.5	<0.5	<0.5	<0.5	<50	<50		--	
MW6	04/11/01	341.05	45.40	295.65	--	b	--	b	--	b	--	b	
MW6	07/20/01	341.05	41.75	299.30	<0.3	<0.3	<0.6	<0.6	<50	<50		--	
MW6	10/19/01	341.05	44.10	296.95	<0.5	<0.5	<0.5	<0.5	<50	<50		--	
MW6	11/01/01	341.05	Well surveyed in compliance with AB 2886 requirements.										
MW6	01/28/02	341.05	39.57	301.48	<0.50	<0.90	<0.50	<0.50	<50.0	<100		--	
MW6	04/17/02	341.05	41.84	299.21	<0.5	<0.50	<0.50	<0.50	<50.0	52		--	
MW6	07/17/02	341.05	42.85	298.20	<0.5	<0.5	<0.5	<0.5	<50.0	<50		--	
MW6	10/24/02	341.05	42.10	298.95	<0.5	<0.5	<0.5	<0.5	<50.0	<50		--	
MW6	03/21/03	341.05	44.81	296.24	<0.50	<0.5	<0.5	<0.5	<50.0	107		--	
MW6	04/10/03	341.05	44.28	296.77	<0.50	<0.5	<0.5	<0.5	<50.0	60		0.80	
MW6	07/17/03	341.05	41.56	299.49	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50	
MW6	10/09/03	341.05	41.54	299.51	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50	
MW6	01/21/04	341.05	38.20	302.85	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50	
MW6	05/25/04	341.05	40.35	300.70	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50	
MW6	08/26/04	341.05	--	i	--	i	2.10	i	0.9	i	0.8	i	2.90
MW6	12/07/04	j,m	--	--	--	--	--	--	--	--	--	--	
MW6	03/17/05	341.05	37.44	303.61	<0.50	<0.5	<0.5	<0.5	<50.0	<50		0.60	
MW6	06/20/05	341.05	40.42	300.63	<0.50	<0.5	<0.5	<0.5	<50.0	<50		0.60	
MW6	09/20/05	341.05	38.00	303.05	<0.50	<0.50	<0.50	<0.50	<50.0	117	k	0.570	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)								
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE		
MW6	12/22/05	341.05	37.55	303.50	0.86	1.39	<0.50	<0.50	<50.0	331	k	<0.500	
MW6	03/23/06	341.05	35.72	305.33	<0.50	<0.50	<0.50	<0.50	<50	<47		<1.00	
MW6	05/30/06	341.05	33.52	307.53	1.6	0.59	0.77	1.2	<50	<47		0.88	
MW6	09/18/06	341.05	38.05	303.00	<0.50	<0.50	<0.50	<0.50	<50.0	80.0	k	0.560	
MW6	12/11/06	341.05	37.04	304.01	<0.50	<0.50	<0.50	<0.50	<50	<47		0.76	
MW6	02/20/07	341.05	38.01	303.04	<0.50	<0.50	<0.50	<0.50	<50.0	<47		0.510	
MW6	05/03/07	341.05	36.78	304.27	<0.50	<0.50	<0.50	<0.50	<50	<47		0.72	
MW6	08/02/07	341.05	42.05	299.00	<0.50	<0.50	<0.50	<0.50	<50	<47		0.65	
MW6	12/19/07	341.05	38.75	302.30	<1.00	<1.00	<1.00	<3.00	<100	<94.3		<0.500	
MW6	03/17/08	341.05	38.45	302.60	<0.50	<0.50	<0.50	<0.50	<50.0	185		<0.500	
MW6	05/30/08	341.05	37.51	303.54	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2		<0.500	
MW6	09/10/08	341.05	44.07	296.98	<0.50	<0.50	<0.50	<0.50	<50	<47		<0.50	
MW6	11/13/08	q 341.02	45.15	295.87	<0.50	<0.50	<0.50	<0.50	<50	<47		<0.50	
MW6	02/11/09	341.02	45.32	295.70	<0.50	<0.50	<0.50	<1.0	<50	<50		0.31	s
MW6	04/30/09	341.02	44.42	296.60	<0.50	<0.50	<0.50	<1.0	<50	<50		0.25	s
MW6	08/10/09	341.02	49.51	291.51	<0.50	<0.50	<0.50	<1.0	<50	<50		0.36	s
MW7	06/16/00	341.73	Property transferred to Valero Refining Company.										
MW7	07/31/00	341.73	24.22	317.51	<0.5	<0.5	<0.5	<0.5	<50	150		8	
MW7	10/10/00	341.73	24.09	317.64	--	c --	c --	c --	c --	c 1,500		--	c
MW7	01/11/01	341.73	25.86	315.87	0.55	<0.5	<0.5	<0.5	<50	330		7	
MW7	04/11/01	341.73	24.28	317.45	<2.5	<2.5	<2.5	<2.5	<250	980	e	--	
MW7	07/20/01	341.73	25.52	316.21	<0.5	<0.5	<0.5	<0.5	<50	300		6	
MW7	10/19/01	341.73	24.99	316.74	<0.5	<0.5	<0.5	<0.5	<50	120		<5	
MW7	11/01/01	341.73	Well surveyed in compliance with AB 2886 requirements.										
MW7	01/28/02	341.73	23.84	317.89	<0.50	<0.50	<0.50	<0.50	<50.0	<100		--	
MW7	04/17/02	341.73	28.19	313.54	<0.5	2.10	<0.50	<0.50	<50.0	55		11.6	
MW7	07/17/02	341.73	29.74	311.99	<0.5	<0.5	<0.5	<0.5	<50.0	69		9.0	
MW7	10/24/02	341.73	29.50	312.23	<0.5	<0.5	<0.5	<0.5	<50.0	262		6.0	
MW7	03/21/03	341.73	26.07	315.66	<0.50	0.8	<0.5	<0.5	<50.0	<50		--	
MW7	04/10/03	341.73	26.06	315.67	<0.50	<0.5	<0.5	<0.5	<50.0	<50		9.00	
MW7	07/17/03	341.73	27.18	314.55	<0.50	<0.5	<0.5	<0.5	<50.0	<50		9.10	
MW7	10/09/03	341.73	28.27	313.46	<0.50	<0.5	<0.5	<0.5	<50.0	<50		5.60	
MW7	01/21/04	341.73	24.51	317.22	<0.50	<0.5	<0.5	<0.5	<50.0	140		17.6	
MW7	05/25/04	341.73	28.87	312.86	<0.50	<0.5	<0.5	<0.5	<50.0	--		13.10	
MW7	08/26/04	341.73	--	i --	i <0.50	i <0.5	i <0.5	i <0.5	i <50.0	i 322	i	19.9	i

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)											
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE					
MW7	12/07/04	j	341.73	27.68	314.05	<0.50	<0.5	<0.5	<0.5	<50.0	469k	5.30				
MW7	03/17/05		341.73	22.80	318.93	<0.50	<0.5	<0.5	<0.5	<50.0	131k	16.5				
MW7	06/20/05		341.73	26.73	315.00	<0.50	<0.5	<0.5	<0.5	<50.0	68k	11.1				
MW7	09/20/05		341.73	24.28	317.45	<50.0	n	<50.0	n	<50.0	n	<5,000	n	4,690	k	<0.500
MW7	12/22/05		341.73	24.54	317.19	<0.50		0.76	<0.50	0.64	<50.0	799	k	<0.500		
MW7	03/23/06		341.73	22.46	319.27	<0.50	<0.50	<0.50	<0.50	<50	<48	190	k	<1.00		
MW7	05/30/06		341.73	21.86	319.87	<0.50	<0.50	<0.50	<0.50	<50	<48			2.7		
MW7	09/18/06		341.73	24.35	317.38	<0.50	<0.50	<0.50	<0.50	<50.0	140	k	5.97			
MW7	12/11/06		341.73	26.01	315.72	<0.50	<0.50	<0.50	<0.50	<50	<47			8.1		
MW7	02/20/07		341.73	24.46	317.27	<0.50	<0.50	<0.50	0.76	<50.0	<47			4.89		
MW7	05/03/07		341.73	22.11	319.62	<0.50	<0.50	<0.50	<0.50	<50	62	k,l	5.4			
MW7	08/02/07		341.73	22.83	318.90	<0.50	<0.50	<0.50	<0.50	<50	--			5.9		
MW7	12/19/07		341.73	24.59	317.14	<1.00	<1.00	<1.00	<3.00	<100	<94.3			3.22		
MW7	03/17/08		341.73	21.31	320.42	<0.50	<0.50	<0.50	<0.50	<50.0	80.3			2.64		
MW7	05/30/08		341.73	21.82	319.91	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2			3.29		
MW7	09/10/08		341.73	25.13	316.60	<0.50	<0.50	<0.50	<0.50	<50	<47			3.0		
MW7	11/13/08	q	341.69	26.48	315.21	<0.50	<0.50	<0.50	<0.50	<50	<47			3.1		
MW7	02/11/09		341.69	29.67	312.02	<0.50	<0.50	<0.50	0.33	s,t	<50	<50		3.3		
MW7	04/30/09		341.69	27.40	314.29	<0.50	<0.50	<0.50	<1.0	<50	<50			2.2		
MW7	08/10/09		341.69	31.15	310.54	<0.50	<0.50	<0.50	<1.0	<50	<50			1.7		
MW8	06/16/00		341.44	Property transferred to Valero Refining Company.												
MW8	10/10/00 - 08/26/04			Well dry.												
MW8	12/07/04	h, j	341.44	65.15	276.29	<0.50	<0.5	<0.5	<0.5	<50.0	--	b	2.40			
MW8	03/17/05		341.44	59.75	281.69	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50			
MW8	06/20/05		341.44	55.15	286.29	<0.50	<0.5	<0.5	<0.5	<50.0	<50		<0.50			
MW8	09/20/05		341.44	55.39	286.05	<0.50	<0.50	<0.50	0.52	<50.0	229	k	<0.500			
MW8	12/22/05		341.44	51.96	289.48	<0.50	<0.50	<0.50	<0.50	<50.0	<50.0		<0.500			
MW8	03/23/06		341.44	46.63	294.81	1.4	<0.50	0.83	<0.50	<50	100	k	<1.00			
MW8	05/30/06		341.44	43.09	298.35	<0.50	<0.50	<0.50	<0.50	<50	70	k	0.66			
MW8	09/18/06		341.44	44.87	296.57	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2		<0.500			
MW8	12/11/06		341.44	43.55	297.89	<0.50	<0.50	<0.50	<0.50	<50	<47		<0.50			
MW8	02/20/07		341.44	38.48	302.96	<0.50	<0.50	<0.50	0.54	<50.0	57	k	<0.500			
MW8	05/03/07		341.44	37.23	304.21	<0.50	<0.50	<0.50	<0.50	<50	<47		<0.50			
MW8	08/02/07		341.44	42.58	298.86	<0.50	<0.50	<0.50	<0.50	<50	<47		<0.50			

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)							
					Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	
MW8	12/19/07	341.44	39.23	302.21	<1.00	<1.00	<1.00	<3.00	<100	<95.2	<0.500	
MW8	03/17/08	341.44	38.90	302.54	<0.50	<0.50	<0.50	<0.50	<50.0	72.0	<0.500	
MW8	05/30/08	341.44	37.95	303.49	<0.50	<0.50	<0.50	<0.50	<50.0	<47.2	<0.500	
MW8	09/10/08	341.44	44.53	296.91	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	
MW8	11/13/08	q 341.40	45.61	295.79	<0.50	<0.50	<0.50	<0.50	<50	<47	<0.50	
MW8	02/11/09	341.40	45.76	295.64	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	
MW8	04/30/09	341.40	44.72	296.68	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	
MW8	08/10/09	341.40	49.95	291.45	<0.50	<0.50	<0.50	0.33	s,t <50	<50	0.073 s	
MW9	12/18/08	r 342.01	45.64	296.37	0.18	r, s <0.50	<0.50	<1.0	<50	<50	<0.50	
MW9	02/11/09	342.01	46.29	295.72	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	
MW9	04/30/09	342.01	45.35	296.66	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	
MW9	08/10/09	342.01	50.44	291.57	<0.50	<0.50	<0.50	<1.0	<50	<50	0.17 s	
MW10	12/18/08	r 342.24	46.36	295.88	0.30	r, s 0.78	0.47	<1.0	62	<50	4.5	
MW10	02/11/09	342.24	46.47	295.77	0.14	s,t 0.20	s,t 0.19	s 0.50	s <50	<50	0.076 s	
MW10	04/30/09	342.24	45.61	296.63	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	
MW10	08/10/09	342.24	50.75	291.49	<0.50	<0.50	<0.50	<1.0	<50	<50	0.21 s	
MW11	12/18/08	r 341.38	45.40	295.98	<0.50	<0.50	<0.50	<1.0	<50	160	0.64	
MW11	02/11/09	341.38	45.79	295.59	0.20	s,t 0.27	s 0.34	s 1.3	t <50	<50	0.070 s	
MW11	04/30/09	341.38	44.85	296.53	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	
MW11	08/10/09	341.38	49.97	291.41	<0.50	0.21	s 0.31	s 1.0	<50	<50	0.17 s	
MW12	12/18/08	r 342.51	46.62	295.89	<0.50	<0.50	<0.50	<1.0	<50	<50	<0.50	
MW12	02/11/09	342.51	46.83	295.68	0.23	s,t 0.49	s <0.50	0.32	s,t <50	<50	0.13 s	
MW12	04/30/09	342.51	45.80	296.71	<0.50	<0.50	<0.50	<1.0	<50	<50	0.13 s	
MW12	08/10/09	342.51	50.98	291.53	<0.50	0.20	s,t 0.34	s 1.0	s <50	<50	0.14 s	
MW13	12/18/08	r 342.74	40.03	302.71	<0.50	0.29	r <0.50	<1.0	<50	120	2.2	
MW13	02/11/09	342.74	33.34	309.40	0.19	s,t 0.38	s <0.50	0.42	s <50	<50	6.3	
MW13	04/30/09	342.74	30.93	311.81	<0.50	<0.50	<0.50	<1.0	<50	<50	2.3	
MW13	08/10/09	342.74	34.80	307.94	<0.50	<0.50	<0.50	0.30	s <50	<50	1.4	
MW14	12/18/08	r 343.35	30.11	313.24	<0.50	0.22	r, s <0.50	<1.0	<50	120	6.7	
MW14	02/11/09	343.35	36.74	306.61	0.16	s,t 0.29	s <0.50	0.28	s,t <50	<50	34	

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Reference Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	Concentration (µg/L)						
					Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g	TPH-d	MTBE
MW14	04/30/09	343.35	37.30	306.05	<0.50	<0.50	<0.50	<1.0	<50	<50	7.4
MW14	08/10/09	343.35	37.65	305.70	--	--	--	--	--	--	--

Notes: Data through 2 August 2007 provided by Environmental Resolutions, Inc.
 BTEX analyzed using EPA Method 8021B.
 TPH-g analyzed using modified EPA Method 5030/8015/8015B.
 TPH-d analyzed using modified EPA Method 8015/8015B.

- a No result because of sample loss during laboratory fire.
- b Not enough water to gauge and/or sample.
- c Samples were damaged during transportation to laboratory.
- d Result elevated due to single analyte peak in quantitation range.
- e Diesel-range hydrocarbons detected in bailer blank; result is suspect.
- f Well inaccessible.
- g Depth to water was not measured due to equipment failure.
- h Grab sample.
- i Groundwater elevation data invalidated; analytical results suspect.
- j Incorrect date recorded on the chain-of-custody form and/or laboratory analytical report. The correct date is shown.
- k Diesel-range organic compounds reported in sample; however, chromatogram pattern is not representative of diesel fuel.
- l Analyte detected in laboratory method blank; result is suspect.
- m Incorrect well monitored and sampled. Results invalidated.
- n Elevated reporting limit used due to sample matrix effects.
- o The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- p Does not match typical pattern
- q Wells originally surveyed on 19 September 2008. Elevation based on City of Pleasanton Benchmark: 342.14 feet.
- r Wells originally surveyed on 6 January 2009. Elevation based on City of Pleasanton Benchmark: 342.14 feet.
- s Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
- t Analyte presence was not confirmed by second column or GC/MS analysis.

BTEX Benzene, toluene, ethylbenzene, and total xylenes.
 MTBE Methyl tertiary butyl ether.
 TPH-d Total Petroleum Hydrocarbons as diesel.
 TPH-g Total Petroleum Hydrocarbons as gasoline.

µg/L Micrograms per liter.
 -- Not analyzed/not applicable/not sampled/not measured.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW1	11/17/98 - 06/16/00	Not analyzed for these analytes.						
MW1	07/31/00	<10	<10	<500	<5	<5	<10	--
MW1	10/10/00 - 10/24/02	Not analyzed for these analytes.						
MW1	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW1	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW1	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW1	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW1	01/21/04	<0.50	2.20	57.9	<0.50	<0.50	<0.50	--
MW1	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW1	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW1	12/07/04	d	<0.50	2.00	49.6	<0.50	<0.50	--
MW1	03/17/05	<0.50	7.60	201	<0.50	<0.50	<0.50	--
MW1	06/20/05	<0.50	<0.50	135	<0.50	<0.50	<0.50	--
MW1	09/20/05	<0.500	<0.500	30.6	<0.500	<0.500	<0.500	--
MW1	12/22/05	<0.500	<0.500	114	<0.500	<0.500	<0.500	--
MW1	03/23/06	<1.00	<1.00	93.8	<1.00	<1.00	<1.00	<100
MW1	05/30/06	<0.50	<0.50	31	<0.50	<0.50	<0.50	<100
MW1	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW1	12/11/06	<0.50	<0.50	59	<0.50	<0.50	<0.50	--
MW1	02/20/07	<0.500	<0.500	26.2	<0.500	<0.500	<0.500	--
MW1	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW1	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW1	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW1	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW1	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW1	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW1	11/13/08	<0.50	<0.50	40	<0.50	<0.50	<0.50	--
MW1	02/11/09	<0.50	<0.50	38	<0.50	<0.50	<0.50	--
MW1	04/30/09	<0.50	<0.50	140	<0.50	<0.50	<0.50	--
MW1	08/10/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW2	11/17/98 - 06/16/00	Not analyzed for these analytes.						
MW2	07/31/00	<10	<10	<500	<5	<5	<10	--
MW2	10/10/00 - 10/24/02	Not analyzed for these analytes.						
MW2	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	12/07/04	d	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW2	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW2	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW2	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	--
MW2	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW2	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	11/13/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	02/11/09	<0.50	<0.50	2.2	f	<0.50	<0.50	--
MW2	04/30/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW2	08/10/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW3	11/17/98 - 06/16/00	Not analyzed for these analytes.						
MW3	07/31/00	<10	<10	<500	<5	<5	<10	--
MW3	10/10/00 - 10/24/02	Not analyzed for these analytes.						
MW3	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW3	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW3	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW3	07/18/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW3	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW3	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW3	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW3	08/26/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW3	12/07/04	d	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW3	03/17/05	<0.50	<0.50	22.7	<0.50	<0.50	<0.50	--
MW3	06/20/05	<0.50	<0.50	13.3	<0.50	<0.50	<0.50	--
MW3	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW3	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW3	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	--
MW3	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW3	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW3	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	--
MW3	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW3	05/03/07	<0.50	<0.50	47	<0.50	<0.50	<0.50	--
MW3	08/02/07	<0.50	<0.50	870	<0.50	<0.50	<0.50	--
MW3	12/19/07	<0.500	<0.500	414	<0.500	<0.500	<0.500	--
MW3	03/17/08	<0.500	<0.500	272	<0.500	<0.500	<0.500	--
MW3	05/30/08	<0.500	<0.500	371	<0.500	<0.500	<0.500	--
MW3	09/10/08	<0.50	<0.50	260	<0.50	<0.50	<0.50	--
MW3	11/13/08	<0.50	<0.50	150	<0.50	<0.50	<0.50	--
MW3	02/11/09	<0.50	<0.50	31	<0.50	<0.50	<0.50	--
MW3	04/30/09	<0.50	<0.50	77	<0.50	<0.50	<0.50	--
MW3	08/10/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							Ethanol
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE		
MW4	11/17/98 - 06/16/00	Not analyzed for these analytes.							
MW4	07/31/00	<10	<10	<500	<5	<5	<10	--	
MW4	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW4	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW4	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW4	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW4	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW4	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW4	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	
MW4	08/26/04	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<0.50c	--	
MW4	12/07/04	a,d	--	--	--	--	--	--	
MW4	03/17/05	<0.50	0.70	<10.0	<0.50	<0.50	<0.50	--	
MW4	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--	
MW4	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW4	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW4	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	--	
MW4	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100	
MW4	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW4	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	--	
MW4	02/20/07	a	--	--	--	--	--	--	
MW4	05/03/07	<0.50	<0.50	26	<0.50	<0.50	<0.50	--	
MW4	08/02/07	<0.50	<0.50	11	<0.50	<0.50	<0.50	--	
MW4	12/19/07	<0.500	<0.500	27.0	<0.500	<0.500	<0.500	--	
MW4	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW4	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--	
MW4	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW4	11/13/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW4	02/11/09	<0.50	<0.50	2.2	f	<0.50	<0.50	--	
MW4	04/30/09	<0.50	<0.50	4.2	f	<0.50	<0.50	--	
MW4	08/10/09	--	--	--	--	--	--	--	

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW5	06/16/00	--	--	--	--	--	--	--
MW5	07/31/00	<10	<10	<500	<5	<5	<10	--
MW5	10/10/00 - 10/24/02	Not analyzed for these analytes.						
MW5	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW5	08/26/04	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<0.50c	--
MW5	12/07/04	d <0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW5	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW5	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW5	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW5	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW5	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	--
MW5	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW5	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW5	12/11/06	<0.50	<0.50	25	<0.50	<0.50	<0.50	--
MW5	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW5	05/03/07	<0.50	<0.50	13	<0.50	<0.50	<0.50	--
MW5	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW5	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW5	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW5	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	11/13/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	02/11/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	04/30/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW5	08/10/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	
MW6	06/16/00	--	--	--	--	--	--	--	--
MW6	07/31/00	<10	<10	<500	<5	<5	<10	--	--
MW6	10/10/00 - 10/24/02	Not analyzed for these analytes.							
MW6	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW6	08/26/04	<0.50	c	<0.50	c	<10.0	c	<0.50	c
MW6	12/07/04	d,e	--	--	--	--	--	--	--
MW6	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW6	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<0.50	--
MW6	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<1.00	--
MW6	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	<100
MW6	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<0.50	--
MW6	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	<0.500	--
MW6	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	11/13/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	02/11/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	04/30/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--
MW6	08/10/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
MW7	06/16/00 - 10/24/02	Not analyzed for these analytes.						
MW7	03/21/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	04/10/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	07/17/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	10/09/03	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	01/21/04	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	05/25/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW7	08/26/04	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<0.50c	--
MW7	12/07/04	d <0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW7	03/17/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW7	06/20/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW7	09/20/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW7	12/22/05	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW7	03/23/06	<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW7	05/30/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW7	09/18/06	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW7	12/11/06	<0.50	<0.50	<12	<0.50	<0.50	<0.50	--
MW7	02/20/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW7	05/03/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	08/02/07	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	12/19/07	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW7	03/17/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW7	05/30/08	<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW7	09/10/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	11/13/08	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	02/11/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	04/30/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW7	08/10/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	07/31/00	<10	<10	<500	<5	<5	<10	--
MW8	10/10/00 - 08/26/04	Well dry.						

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date		Concentration (µg/L)						
			ETBE	TAME	TBA	EDE	1,2-DCA	DIPE	Ethanol
MW8	12/07/04	b,d	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW8	03/17/05		<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW8	06/20/05		<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	--
MW8	09/20/05		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	12/22/05		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	03/23/06		<1.00	<1.00	<10.0	<1.00	<1.00	<1.00	<100
MW8	05/30/06		<0.50	<0.50	<12	<0.50	<0.50	<0.50	<100
MW8	09/18/06		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	12/11/06		<0.50	<0.50	<12	<0.50	<0.50	<0.50	--
MW8	02/20/07		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	05/03/07		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	08/02/07		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	12/19/07		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	03/17/08		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	05/30/08		<0.500	<0.500	<10.0	<0.500	<0.500	<0.500	--
MW8	09/10/08		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	11/13/08		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	02/11/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	04/30/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW8	08/10/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW9	12/18/08		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW9	02/11/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW9	04/30/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW9	08/10/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW10	12/18/08		<0.50	<0.50	22	<0.50	<0.50	<0.50	--
MW10	02/11/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW10	04/30/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW10	08/10/09		<0.50	<0.50	<10	<0.50	<0.50	<0.50	--
MW11	12/18/08		<0.50	<0.50	7.4	f	<0.50	<0.50	--

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)							
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	
MW11	02/11/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW11	04/30/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW11	08/10/09	<0.50	<0.50	<10	<0.50	<0.50	<0.50	--	
MW12	12/18/08	<0.50	<0.50	5.6	f	<0.50	<0.50	<0.50	--
MW12	02/11/09	<0.50	<0.50	<10		<0.50	<0.50	<0.50	--
MW12	04/30/09	<0.50	<0.50	<10		<0.50	<0.50	<0.50	--
MW12	08/10/09	<0.50	<0.50	<10		<0.50	<0.50	<0.50	--
MW13	12/18/08	<0.50	<0.50	<10		<0.50	<0.50	<0.50	--
MW13	02/11/09	<0.50	<0.50	2.2	f	<0.50	<0.50	<0.50	--
MW13	04/30/09	<0.50	<0.50	<10		<0.50	<0.50	<0.50	--
MW13	08/10/09	<0.50	<0.50	<10		<0.50	<0.50	<0.50	--
MW14	12/18/08	<0.50	<0.50	<10		<0.50	<0.50	<0.50	--
MW14	02/11/09	<1.0	<1.0	6.6	f	<1.0	<1.0	<1.0	--
MW14	04/30/09	<1.0	<1.0	<10		<1.0	<1.0	<1.0	--
MW14	08/10/09	--	--	--		--	--	--	--

Notes: Data through 2 August 2007 provided by Environmental Resolutions, Inc.
All samples analyzed by EPA Method 8260B unless otherwise specified.

- a Well inaccessible.
- b Grab sample.
- c Groundwater elevation data invalidated; analytical results suspect.
- d Incorrect date recorded on the chain-of-custody form and/or laboratory analytical report. The correct date is shown.
- e Incorrect well monitored and sampled. Results invalidated.
- f Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

1,2-DCA 1,2-dichloroethane.
DIPE Diisopropyl ether.
EDB 1,2-dibromoethane.

TABLE 3 GROUNDWATER ANALYTICAL RESULTS FOR OXYGENATES AND ADDITIVES, FORMER EXXON RS 73567
 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Date	Concentration (µg/L)						
		ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol
ETBE	Ethyl tertiary butyl ether.							
TAME	Tertiary amyl methyl ether.							
TBA	Tertiary butyl alcohol.							
µg/L	Micrograms per liter.							
--	Not analyzed/not applicable/not sampled/not measured.							

TABLE 6 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR BORINGS
FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth Interval (feet bgs)	Concentration (µg/L)													
			Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	TAME	DIPE	1,2-DCA	EDB	ETBE	Ethanol
B1	4/13/00	52	<0.5	<0.5	<0.5	<0.5	68	--	56	--	--	--	--	--	--	--
B2	4/13/00	52	<0.5	<0.5	<0.5	<0.5	<50	190	290	--	--	--	--	--	--	--
DP1	1/16/08	48 - 52	<0.500	<0.500	<0.500	<0.500	<50.0	316 ^a	4.63	12.5	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0
DP2*	2/4/08	41 - 45	<0.500	<0.500	<0.500	<0.500	<50.0	463 ^a	6.26	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0
DP2	2/5/08	48 - 51	<0.500	<0.500	<0.500	<0.500	73.6	1,120 ^a	7.31	<10.0	<0.500	<0.500	1.62	<0.500	<0.500	<50.0
DP2	2/5/08	60 - 63	<0.500	<0.500	<0.500	<0.500	56.3	779 ^a	0.930	<10.0	<0.500	<0.500	1.67	<0.500	<0.500	<50.0
DP3	2/6/08	48 - 50	<0.500	<0.500	<0.500	<0.500	<50.0	131 ^a	2.31	<10.0	<0.500	<0.500	1.62	<0.500	<0.500	<50.0
DP5*	1/10/08	41 - 45	<1.00	<1.00	<1.00	<1.00	65.0	1,180 ^a	95.2	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0
DP6	1/9/08	46 - 50	<1.00	<1.00	<1.00	<1.00	<50.0	632 ^a	1.98	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0
DP7	1/14/08	48 - 52	<0.500	<0.500	<0.500	<0.500	74.8	309 ^a	93.0	21.5	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0
DP8*	1/11/08	24 - 40	<0.500	<0.500	<0.500	<0.500	<50.0	69.9 ^a	14.0	<10.0	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0
DP8	1/11/08	48 - 52	<0.500	<0.500	<0.500	<0.500	<50.0	704 ^a	41.2	12.2	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0
DP9	1/15/08	48 - 52	4.97	<0.500	10.1	1.38	873	705 ^a	815	159 ^b	<0.500	<0.500	<0.500	<0.500	<0.500	<50.0

Notes:

a The chromatographic pattern is not consistent with diesel fuel.
b Identification based on analytical judgment.

bgs Below ground surface.
1,2-DCA 1,2-Dichloroethane.
DIPE Diisopropyl ether.
EDB 1,2-Dibromoethane.
ETBE Ethyl tertiary butyl ether.
MTBE Methyl tertiary butyl ether.
TAME Tertiary amyl methyl ether.
TBA Tertiary butyl alcohol.
TPH-d Total Petroleum Hydrocarbons as diesel.

TABLE 6 GROUNDWATER SAMPLE ANALYTICAL RESULTS FOR BORINGS
 FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Sample ID	Date	Depth Interval (feet bgs)	Concentration (µg/L)										
			Benzene	Toluene	Ethyl- benzene	Total Xylenes	TPH-g	TPH-d	MTBE	TBA	TAME	DIPE	1,2-DCA

TPH-g Total Petroleum Hydrocarbons as gasoline.
 µg/L Micrograms per liter.
 * Represents samples from the Upper Clay unit.

TABLE 1 WELL CONSTRUCTION DETAILS, FORMER EXXON RS 73567, 3192 SANTA RITA ROAD, PLEASANTON, CALIFORNIA

Well Number	Well Installation Date	Elevation TOC (feet)	Casing Material	Total Depth (feet)	Well Depth (feet)	Borehole Diameter (inches)	Casing Diameter (inches)	Screened Interval (feet)	Slot Size (inches)	Filter Pack Interval (feet)	Filter Pack Material	Screened Unit
MW1	11/12/98	340.86	NS	36.5	35	8	2	20-35	0.200	19-36.5	#3 Sand	U
MW2	11/12/98	340.62	NS	41.5	35	8	2	20-35	0.020	19-35	#3 Sand	U
MW3	11/11/98	342.97	NS	51.5	50	8	2	35-50	0.020	34-51.5	#3 Sand	L
MW4	11/11/98	342.97	NS	51.5	50	8	2	35-50	0.020	34-51.5	#3 Sand	L
MW5	07/18/00	342.87	NS	31	30	8	2	20-30	0.020	19-31	#3 Sand	U
MW6	07/19/00	341.02	NS	54	53	8	2	43-53	0.020	42-54	#3 Sand	L
MW7	07/18/00	341.69	NS	50	49	8	2	39-49	0.020	38-50	#3 Sand	U
MW8	03/16/01	341.40	NS	70	70	8	2	55-70	0.020	55-70	#3 Sand	L
MW9	12/09/08	342.01	PVC	69	69	8	2	54-69	0.010	52-69	#2/12 Sand	L
MW10	12/09/08	342.24	PVC	67	67	8	2	52-67	0.010	50-67	#2/12 Sand	L
MW11	12/15/08	341.38	PVC	64	64	8	2	49-64	0.010	47-64	#2/12 Sand	L
MW12	12/11/08	342.51	PVC	67	67	8	2	52-67	0.010	50-67	#2/12 Sand	L
MW13	12/15/08	342.74	PVC	43	43	8	2	28-43	0.010	26-43	#2/12 Sand	U
MW14	12/12/08	343.35	PVC	38	38	8	2	23-38	0.010	21-38	#2/12 Sand	U

Notes: Wells surveyed on 6 January 2009. Elevation based on City of Pleasanton Benchmark: 342.14 feet.

NS Not specified.
 TOC Top of casing.
 U Upper Clay unit.
 L Lower Sand and Gravel unit.
 PVC Polyvinyl chloride.

ATTACHMENT 6



Project No.: 2431 Boring: B3/MW1 Plate: APPENDIX
 Site: Exxon Station 7-3567 Date: 11/12/98
 Drill Contractor: Woodward

Sample Method: Split Spoon Geologist: STEVE M. ZIGAN
 Drill Rig: B-57 Bore Hole Diameter: 8" Signature: *[Signature]*
 Location: Western corner of underground tank field Registration: R.G. 4333
 Logged by: Dave Arndal

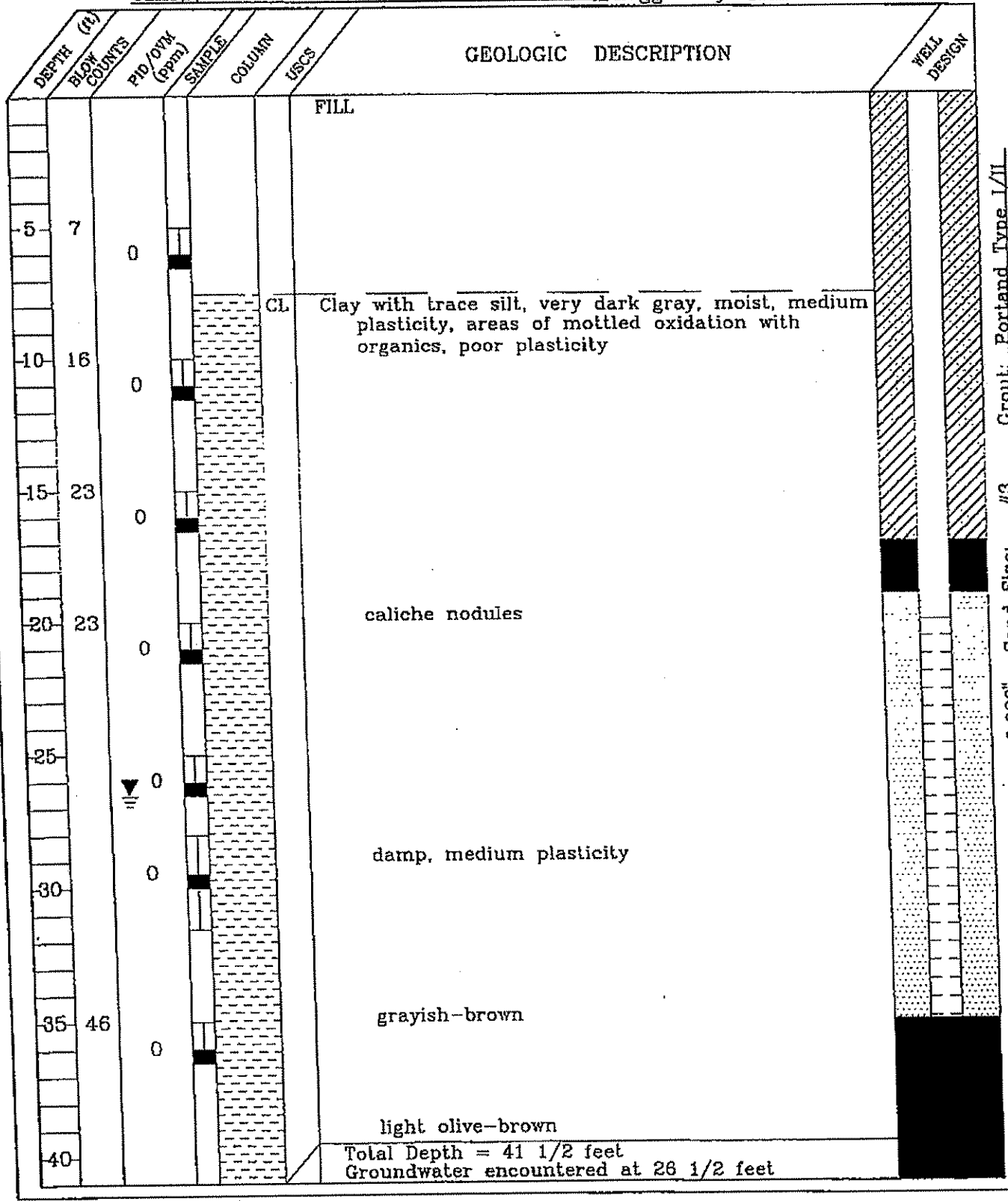
DEPTH (ft)	BLOW COUNTS	PID/OVM (ppm)	SAMPLE	COLUMN	USCS	GEOLOGIC DESCRIPTION	WELL DESIGN
5						6" concrete	
10	17	0			CL	Clay with some silt, black, slightly damp, medium plasticity	
15	22	0				trace of organic material	
20	27	0					
25	29	0				trace fine gravel, grayish-brown, wet, poor plasticity damp, medium plasticity, no gravel	
30	22	0				trace fine gravel, dark gray, poor plasticity	
35	44	0					
40						Total Depth = 36 1/2 feet Groundwater encountered at 25 feet	

Casing Diameter: 2", Slot Size: 0.020", Sand Size: #3, Grout: Portland Type I/II



Project No.: 2431 Boring: B4/MW2 Plate: APPENDIX
 Site: Exxon Station 7-3567 Date: 11/12/98
 Drill Contractor: Woodward

Sample Method: Split Spoon Geologist: STEVE M. ZIGAN
 Drill Rig: B-57 Bore Hole Diameter: 8" Signature: *Steve M. Zigan*
 Location: Southwestern corner of dispenser island canopy Registration: R.G. 4338
 Logged by: Dave Arndal



Casing Diameter: 2", Slot Size: 0.020", Sand Size: #3, Grout: Portland Type I/II



Project No.: 2431 Boring: B1/MW3 Plate: 1 OF 2
 Site: Exxon Station 7-3567 Date: 11/11/98
 Drill Contractor: Woodward

Sample Method: Split Spoon Geologist: STEVE M. ZIGAN
 Drill Rig: B-57 Bore Hole Diameter: 8" Signature: *Steve M. Zigan*
 Location: North of eastern half of station building Registration: R.G. 4333
 Logged by: Dave Arndal

DEPTH (ft)	BLOW COUNTS	PID/OVM (pen)	SAMPLE	COLUMN	USCS	GEOLOGIC DESCRIPTION	WELL DESIGN
						6" concrete	
					CL	Clay with some silt, dark olive-brown, slightly damp, low plasticity	
5-34	0						
10-16	0					olive-gray, high plasticity	
15-31	0					very dark grayish brown, medium plasticity	
20-28	0					slightly mottled, very dark grayish-brown and light gray, low plasticity	
25-29	0					trace small organics (roots)	
30-51	0					no organics	
35-36	0					olive-brown, caliche nodules up to 1/4", trace organics	
40							

Casing Diameter: 2" Slot Size: 0.020", Sand Slvc: #3, Grout: Portland Type I/II

(Continued downward on next page.)



Project No.: 2431 Boring: B1/MW3 Plate: 2 OF 2
 Site: Exxon Station 7-3567 Date: 11/11/98
 Drill Contractor: Woodward

Sample Method: Split Spoon Geologist: STEVE M. ZIGAN
 Drill Rig: B-57 Bore Hole Diameter: 8" Signature: *[Signature]*
 Location: North of eastern half of station building Registration: R.G. 4333
 Logged by: Dave Arndal

DEPTH (ft)	BLOW COUNTS	PID/OVM (ppm)	SAMPLE	COLUMN	USCS	GEOLOGIC DESCRIPTION (Continued downward from previous page.)	WELL DESIGN
40		0			CL	Clay with some silt, olive-brown, caliche nodules up to 1/4", trace organics	[Well Design Diagram]
					SC	Clayey sand, fine-grained, dark yellowish-brown, wet	
45	76	0			GP	Sandy gravel, gravel up to 3/4", fine-grained sand, dark yellowish-brown, wet	
50	76/8'					Total Depth = 51 1/2 feet Groundwater encountered at 41 1/2 feet	
55							
60							
65							
70							
75							
80							

Casing Diameter: 2", Slot Size: 0.020", Sand Size: #10, Grout: Portland Type I/II



Project No.: 2431 Boring: B2/MW4 Plate: 1 OF 2
 Site: Exxon Station 7-3567 Date: 11/11/98
 Drill Contractor: Woodward

Sample Method: Spill Spoon Geologist: STEVE M. ZIGAN
 Drill Rig: B-57 Bore Hole Diameter: 8" Signature: *Steve M. Zigan*
 Location: Central northern property line Registration: R.G. 4358
 Logged by: Jen Schulte

DEPTH (ft)	BLF COUNTS	PIV/OVM (ppm)	SAMPLE	COLUMN	USCS	GEOLOGIC DESCRIPTION	WELL DESIGN
5-23	0				CL	6" concrete Clay with some silt, very dark gray, damp, medium plasticity	
10-14	0				SC	Clayey sand, dark gray, damp, low plasticity	
15-8	0				CL	Clay with some silt, dark gray, moist, medium plasticity	
20-24	0					caliche nodules, trace organics/woody fiber	
25-16	0				SC	gray with mottled oxidation Clayey sand, gray, damp, low plasticity	
30-31	0				CL	Clay with trace silt, very dark gray, moist, medium plasticity	
35-25	0					dark grayish-brown, trace organics and mottled oxidation	
40-42						light olive-brown, caliche areas	

Casing Diameter: 2" Slot Size: 0.020" Sand Size: #3 Grout: Portland Type I/II

(Continued downward on next page.)



Project No.: 2431 Boring: B2/MW4 Plate: 2 OF 2
 Site: Exxon Station 7-3567 Date: 11/11/98
 Drill Contractor: Woodward

Sample Method: Split Spoon Geologist: STEVE M. ZIGAN
 Drill Rig: B-57 Bore Hole Diameter: 8" Signature: *Steve M. Zigan*
 Location: Central northern property line Registration: R.G. 4333
 Logged by: Jen Schulte

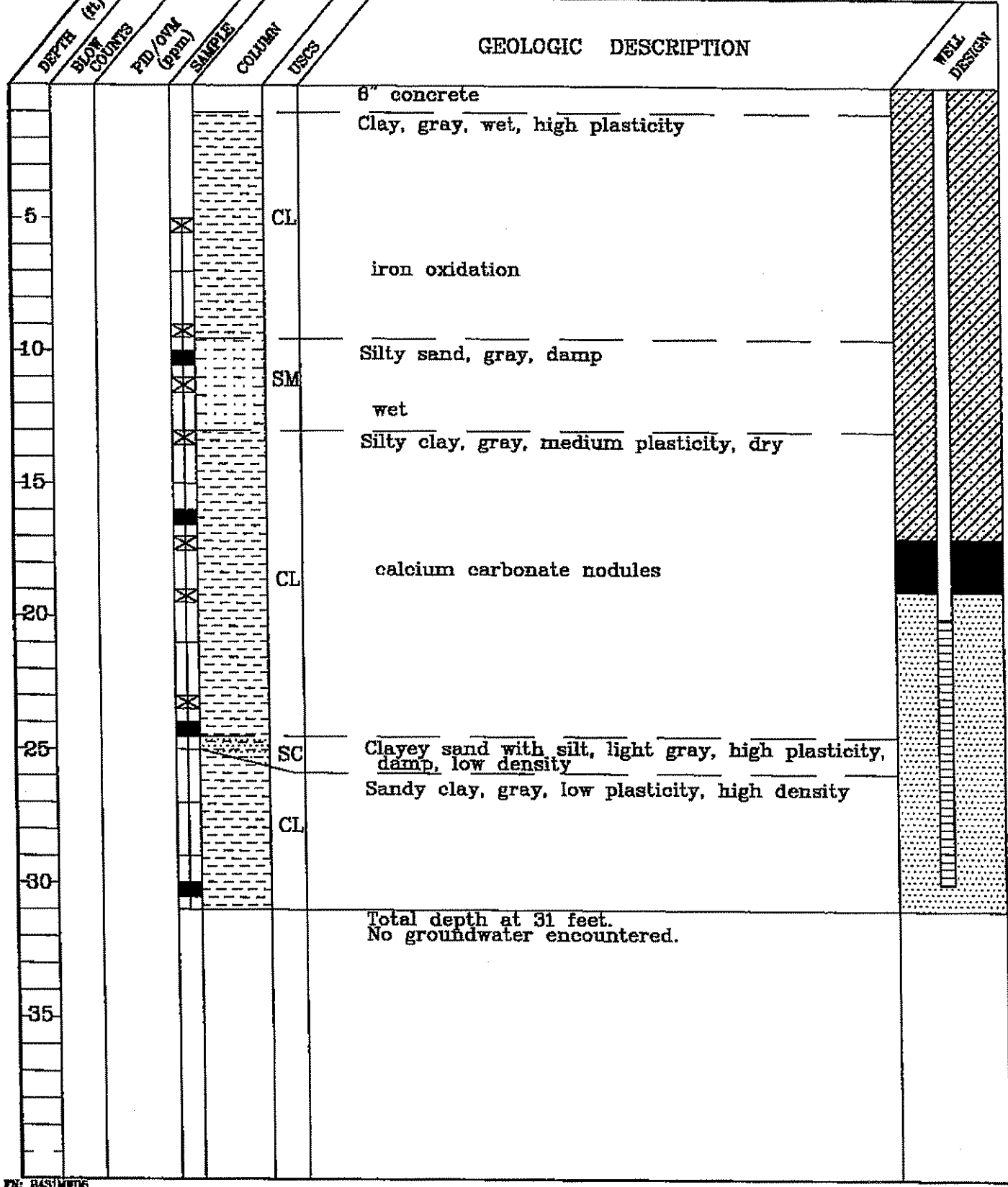
DEPTH (ft)	BLOW COUNTS	PIU/OWN (ppm)	SAMPLE	COLUMN	USCS	GEOLOGIC DESCRIPTION (Continued downward from previous page.)	WELL DESIGN
40	42	0			CL	Clay with trace silt, light olive-brown, moist, medium plasticity	
					SC	Clayey sand, fine-grained, light olive-brown, moist with grayish-brown areas	
45	28	0			SW	Gravelly sand, gravel up to 1", fine-grained, light olive-brown, wet	
50	74/10"	0				Total Depth = 51 1/2 feet Groundwater encountered at 50 feet	
55							
60							
65							
70							
75							
80							

Casing Diameter: 2" Slot Size: 0.020" Sand Size: #30 Grout: Portland Type I/II



Project No.: 2431 Boring: MW5 Plate: APPENDIX
 Site: Former Exxon Service Station 7-3567 Date: 7/18/00
 Drill Contractor: Woodward Drilling

Sample Method: Continuous Geologist: JOHN B. BOBBIT
 Drill Rig: B57 Bore Hole Diameter: 8" Signature: *[Handwritten Signature]*
 Location: 4 Feet South of MW4 Registration: R.G. 4313
 85 Feet North of Station Building Logged by: Tom Culig



Casing Diameter: 2" Slot Size: 0.020", Sand Size: #3, Grout: Portland Type I/II



Project No.: 2431 Boring: MW6 Plate: 1 OF 2

Site: Former Exxon Service Station 7-3567 Date: 7/19/00

Drill Contractor: Woodward Drilling

Sample Method: Continuous

Geologist: JOHN B. BOBBITT

Drill Rig: B57

Bore Hole Diameter: 8"

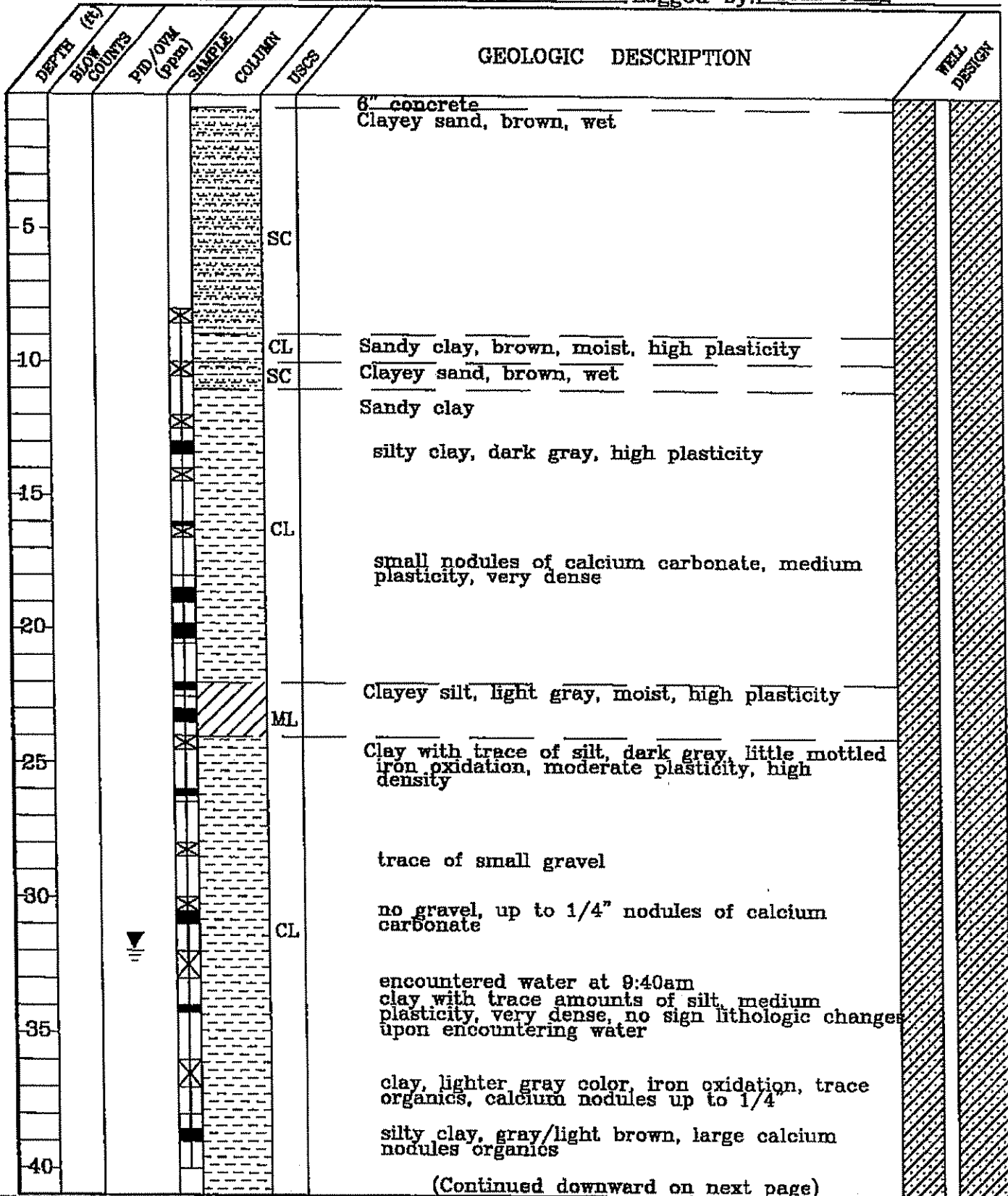
Signature: *[Handwritten Signature]*

Location: 4 Feet West of MW1

Registration: R.G. 4313

25 Feet East of Santa Rita Road

Logged by: Tom Cullig



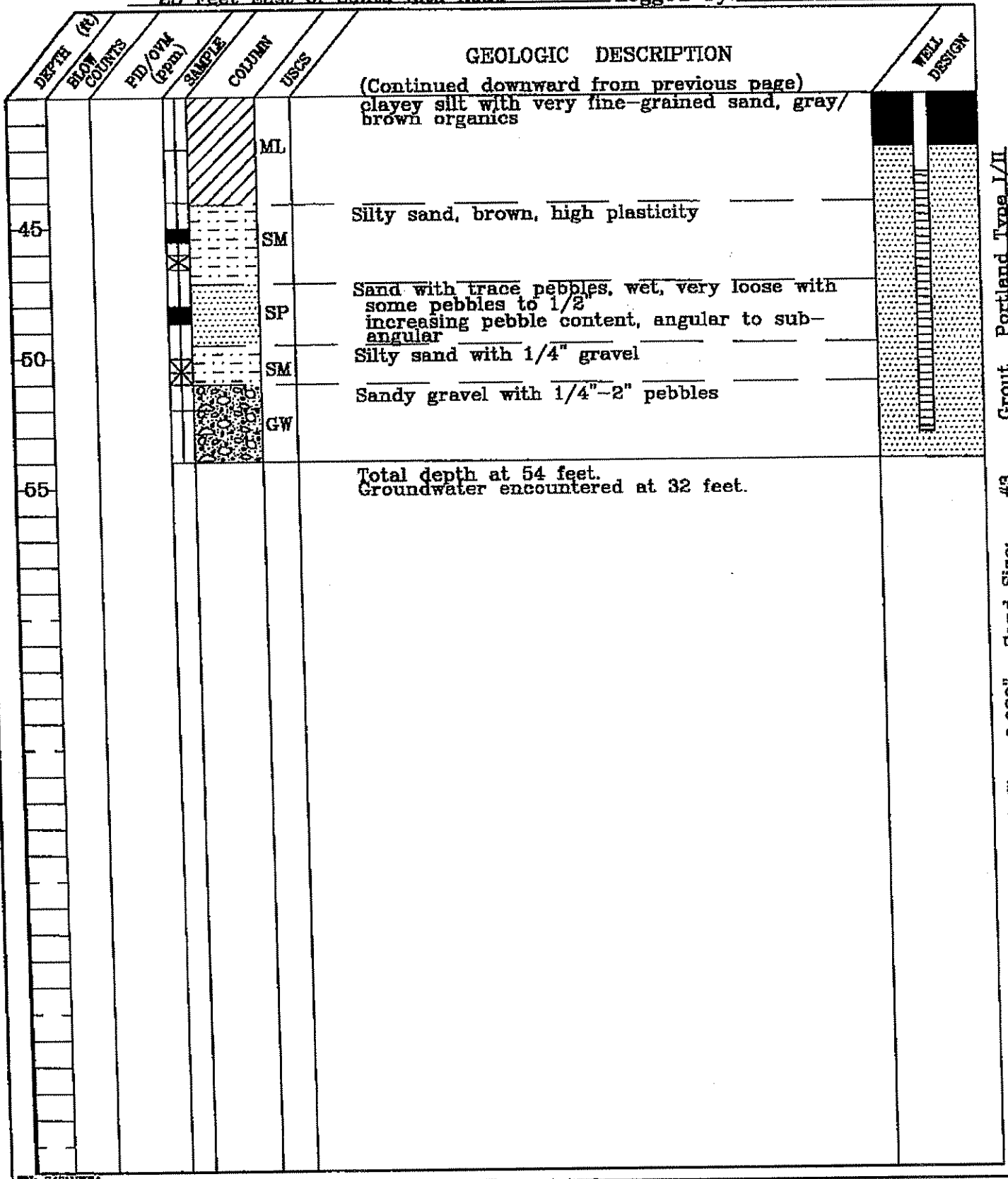
Casing Diameter: 2" Slot Size: 0.020", Sand Size: #3, Grout: Portland Type I/II

(Continued downward on next page)



Project No.: 2431 Boring: MW6 Plate: 2 OF 2
 Site: Former Exxon Service Station 7-3567 Date: 7/19/00
 Drill Contractor: Woodward Drilling

Sample Method: Continuous Geologist: JOHN B. BOBBITT
 Drill Rig: B57 Bore Hole Diameter: 8" Signature: [Handwritten Signature]
 Location: 4 Feet West of MW1 Registration: R.G. 4313
25 Feet East of Santa Rita Road Logged by: Tom Culig

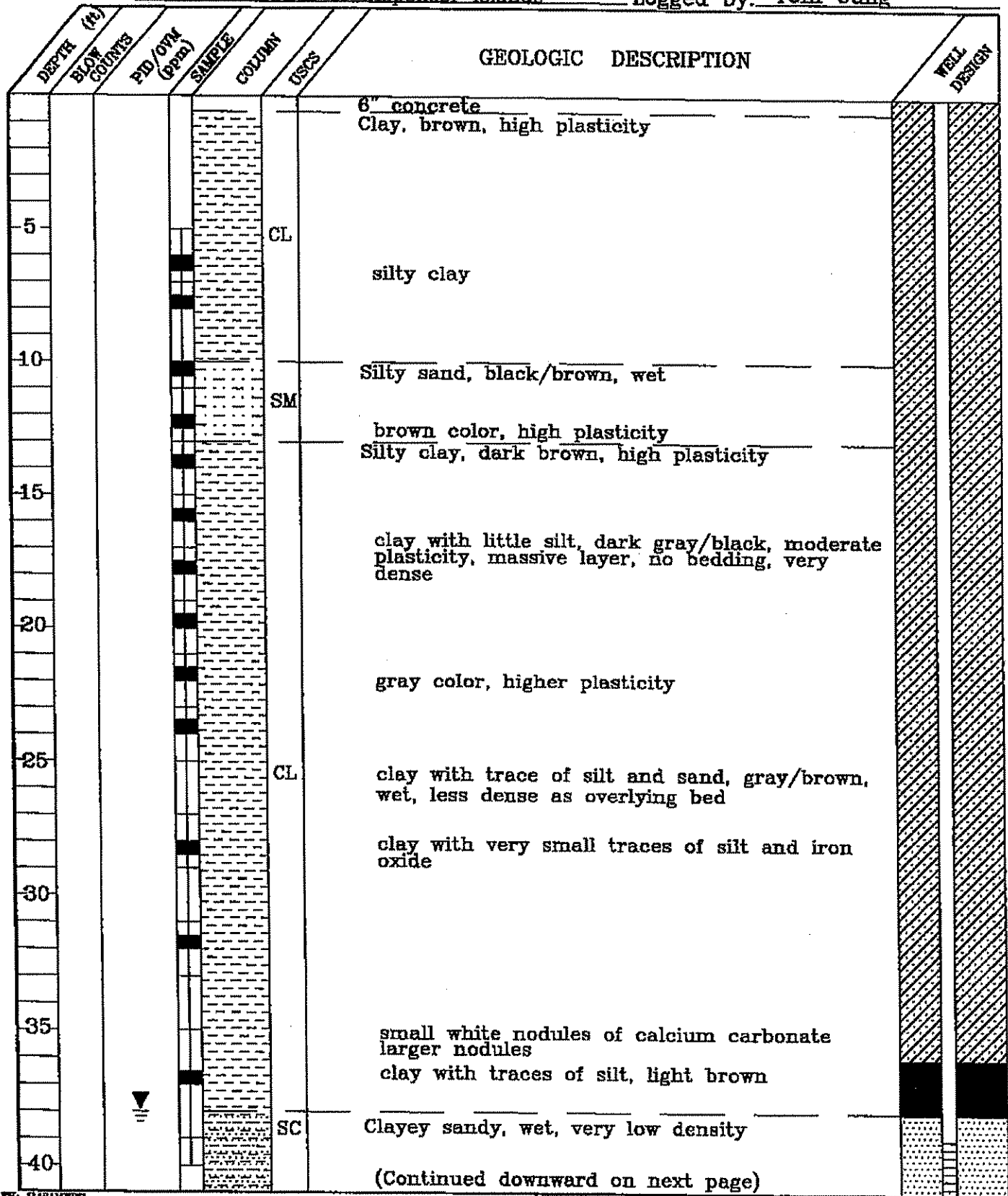


Casing Diameter: 2" Slot Size: 0.020" Sand Size: #3 Grout Portland Type I/II



Project No.: 2431 Boring: MW7 Plate: 1 OF 2
 Site: Former Exxon Service Station 7-3567 Date: 7/18/00
 Drill Contractor: Woodward Drilling

Sample Method: Continuous Geologist: JOHN B. ROBBITT
 Drill Rig: B57 Bore Hole Diameter: 8" Signature: *J.B. Robbitt*
 Location: 35 Feet East of MW2 Registration: R.G. 4313
 18 Feet South of Dispenser Islands Logged by: Tom Culich





Project No.: 2431 Boring: MW7 Plate: 2 OF 2
 Site: Former Exxon Service Station 7-3567 Date: 7/18/00
 Drill Contractor: Woodward Drilling

Sample Method: Continuous Geologist: JOHN B. BOBBITT
 Drill Rig: B57 Bore Hole Diameter: 8" Signature: [Signature]
 Location: 35 Feet East of MW2 Registration: R.G. 4313
18 Feet South of Dispenser Islands Logged by: Tom Culig

DEPTH (ft)	SLUG COUNTS	PID/CPM (ppm)	SAMPLE	COLUMN	USCS	GEOLOGIC DESCRIPTION (Continued downward from previous page)	WELL DESIGN
					SC	higher density	
					CL	clayey sand, dark brown, wet, very loose	
45					CL	Clay with traces of sand, light brown	
					SC	Clayey sand, dark brown, wet, very loose	
					CL	Sandy clay, light brown, wet, moderate plasticity	
					ML	Clayey silt with traces of sand, bands of iron oxide, high plasticity	
50						Total depth at 50 feet. Groundwater encountered at 38 feet.	

Casing Diameter: 2" Slot Size: 0.020", Sand Size: #3, Grout: Portland Type I/II



Project No.: 243103X Boring: MWB Plate: 1 OF 2

Site: 7-3567 Date: 3/16/01

Drill Contractor: GREG DRILLING

Sample Method: Split Spoon Geologist: John B. Bobbitt

Drill Rig: B-57 Bore Hole Diameter: 8 Signature: *[Handwritten Signature]*

Location: 19 feet south of southwestern dispenser Registration: R.G. 4313

island Logged by: Tom Culig

DEPTH (ft)	BLOW COUNTS	PTD/OTM (ft)	SAMPLE	COLUMN	USCS	GEOLOGIC DESCRIPTION	WELL DESIGN
						6" Concrete	
						Clay dark, brown, high plasticity	
5	3 4 4					Silty clay, brown	
10	3 4 5					Clay, dark gray, medium plasticity, oxidation	
15	4 7 8					Clay with little silt, dark brown/grey moderate plasticity, very dense	
20	5 8 12					dark grey, caliche nodules	
25	5 9 12				CL	Clay with trace of silt, gray brown, dry	
30	4 7 12					Gray, traces of iron oxide	
35						White nodules of calcium carbonate	
40	4 8 14 7 10 15					Larger nodules, higher density, wet	

Casing Diameter: 2" Slot Size: 0.020", Sand Size: #3, Grout: Portland Type I/II



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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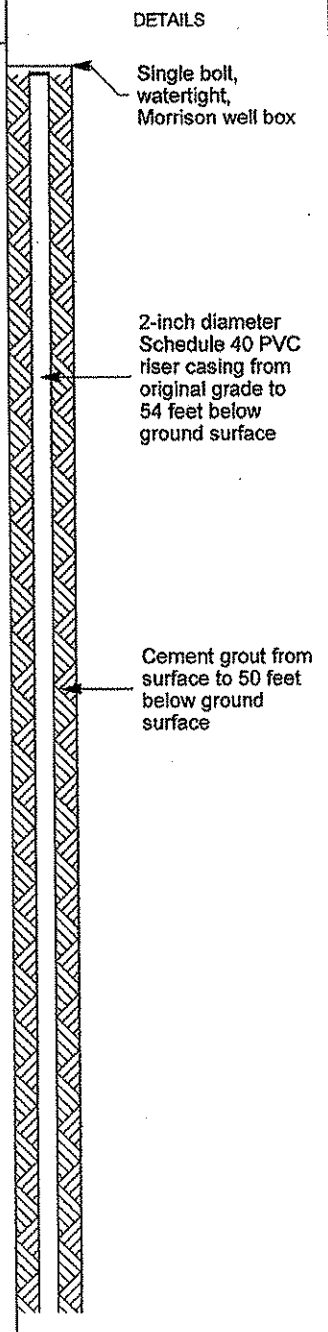
LOG OF SOIL BORING: **MW9**

DRILLING AND SAMPLING METHODS: Cleared to 8 feet below ground surface using a soil vacuum and hand auger. Drilled using a hollow stem auger rig utilizing 8-inch augers. Sampled with a split spoon sampler.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:
DRILLING COMPANY: Woodward Drilling, Inc.
LICENSE NUMBER: C57-710079

WATER LEVEL	47.25	43.5		START	FINISH
TIME	1055	1025		TIME	TIME
DATE	12/10/08	12/11/08		0900	1530
REFERENCE	GS	TOC		DATE	DATE
				12/8/08	12/9/08

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							Grass	
				0						DESCRIPTION BY: E. Appel, Y. Mamiya	
				1						CLAY WITH SILT - very dark gray (2.5Y 3/1), stiff to very stiff, low plasticity, moist, roots to 0.5 feet bgs.	
				2						CL	
				3						- with rounded to subrounded gravels up to 2 inches in diameter.	
				4							
6	6			5						SILTY SAND - very dark gray (2.5Y 3/1), medium dense, fine grained, moist.	
				6						CLAY WITH SILT - very dark gray (2.5Y 3/1), stiff to very stiff, low plasticity, moist.	
				7							
				8							
				9							
18		4		10						- becoming stiff, medium plasticity.	
	13	7		11						CL	
		10	0.4	12							
				13							
				14							
18	18	7		15						CLAY - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist, a few caliche grains.	
		9	0.2	16							
		10		17							
				18						CL	
				19							
				20							



LOG OF SOIL BORING 7-3687 GPJ ETIC.GDT 12/2/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING: **MW9**

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: MW9
DRIVEN	RECOVER								
18	18	5		21					
		10							
		13							
			0.1	22			CL		
				23					
				24					
18	18	10		25				CLAY WITH SOME SILT - very dark grayish brown (2.5Y 3/2), hard, low plasticity, moist.	
		13		26					
		25	0.1	27					
				28					
				29					
18	18	6		30				-becoming very stiff to stiff.	
		12		31					
		8	0.1	32					
				33					
				34					
18	18	10		35			CL	- becoming dark grayish brown (2.5Y 4/2), very stiff.	
		10		36					
		14	0.2	37					
				38					
				39					
18	18	7		40				- becoming stiff to very stiff.	
		7		41					
		11	0.1	42					
				43					
				44					
				45					

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

INCHES				OVA READING	DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING:	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER						MW9	
18	18	17			46				
		17							
		13	0.0		47		CL	- becoming olive brown (2.5Y 4/4).	
18	18	3			48				
		3							
		12	0.0		49		IGC	CLAYEY GRAVEL - olive brown (2.5Y 4/4), medium dense, rounded to well-rounded, up to 1-inch in diameter, moist.	
18	15	7			50		CL	CLAY WITH SOME SILT - olive brown (2.5Y 4/4), stiff, low to medium plasticity, very moist.	
		14			51				
		20	0.0		52		SC	SANDY GRAVEL WITH CLAY / GRAVELLY SAND WITH CLAY - olive brown (2.5Y 4/4), medium dense to dense, fine to coarse grained sand, subrounded gravels up to 1-inch in diameter, wet.	Bentonite chips from 50 to 52 feet below ground surface
18	18	9			53		CL	CLAY WITH SOME SILT - olive brown (2.5Y 4/4), stiff, low to medium plasticity, very moist.	
		26							
		40	0.0		54		SC	SANDY GRAVEL WITH CLAY / GRAVELLY SAND WITH CLAY - olive brown (2.5Y 4/4), very dense, fine to coarse grained sand, subrounded gravels up to 1-inch in diameter, wet.	#2/12 sand filter pack from 52 to 69 feet below ground surface
18	16	6			55		CL	CLAY WITH SOME SILT - olive brown (2.5Y 4/4), stiff, low to medium plasticity, very moist.	
		12			56				
		20	0.0		57			WELL GRADED SAND WITH SOME GRAVEL - dark brown (10YR 2/3) medium dense, fine to coarse grained, subangular to subrounded gravels up to 1-inch in diameter, wet.	
18	14	4			58				
		12							
		23	0.3		59			- becoming dense.	
12	9	9			60				
		50@6"	0.2		61			- becoming very dense.	2-inch diameter 0.010-inch slot Schedule 40 PVC screen from 54 to 69 feet below ground surface
18	10	11			62		SW		
		16			63			- decreasing gravel content, dense, fine to medium grained sand.	
		25			64				
18	13	9			65				
		14			66				
		36	0.1		67				
12	8	12			68			- becoming very dense.	
		50@6"	0.1		69			Boring terminated at 69 feet below ground surface.	Threaded PVC cap at 69 feet below ground surface
					70				

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/08



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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LOG OF SOIL BORING: **MW10**

DRILLING AND SAMPLING METHODS: Cleared to 8 feet below ground surface using a soil vacuum and hand auger. Drilled using a hollow stem auger rig utilizing 8-inch augers. Sampled with a split spoon sampler.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL	48.3	46.5		
TIME	1055	0805	START TIME	FINISH TIME
DATE	12/9/08	12/10/08	1100	1500
REFERENCE	GS	TOC	DATE	DATE
			12/8/08	12/9/08

DRILLING COMPANY: Woodward Drilling, Inc.
LICENSE NUMBER: C57-710079

INCHES		BLOWS / 6" SAMPLER	O/A READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER									Concrete	
				0						DESCRIPTION BY: E. Appel	DETAILS
				1					AC/AB	CONCRETE - to 0.5 feet below ground surface.	Single bolt, watertight, Morrison well box
				2					AGGREGATE BASE - from 0.5 to 1 feet below ground surface.		
				3						CLAY WITH SILT - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.	
				4						- occasional subrounded to rounded gravels up to 2 inches in diameter.	2-inch diameter Schedule 40 PVC riser casing from original grade to 52 feet below ground surface
6	6			5					CL		
				6							
				7							
				8							
				9							
18	18	3		10					ML	CLAYEY SILT - dark olive gray (5Y 3/2), medium stiff, low plasticity to non-plastic, moist.	Cement grout from surface to 48 feet below ground surface
		3		11							
		4	77.6	12						CLAY WITH SILT - very dark gray (2.5Y 3/1), medium stiff, medium plasticity, moist.	
				13							
				14							
18		3		15						CLAYEY SAND - brown (10YR 4/3), medium dense, fine to medium grained, very moist.	
	13	4		16							
		9	81.1	17						SILTY CLAY - very dark gray (2.5Y 3/1), stiff, medium plasticity, moist.	
				18							
				19							
				20						CLAY WITH SILT - black (2.5Y 2.5/1), medium stiff to stiff, moderate plasticity, moist, caliche	

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



CLIENT	SITE NUMBER	LOCATION
ExxonMobil	73567	3192 Santa Rita Road, Pleasanton, California

INCHES				OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: MW10
DRIVEN	RECOVER	BLOWS / 6" SAMPLER								
18	15	5		17.2	21				stringers.	
		5			22					
		5			23					
					24					
18		4		37.0	25				- becoming very stiff, diminishing caliche.	
		10			26					
	6	15			27					
					28					
					29					
18	18	6		38.9	30				- becoming dark grayish brown (2.5Y 4/2).	
		9			31					
		12			32					
					33					
					34					
18	18	5		10.5	35				- diminishing silt content, caliche nodules up to 0.25 inches in diameter.	
		10			36					
		12			37					
					38					
					39					
18	18	7		59.9	40				- increasing silt content, stiff to very stiff, no caliche.	
		7			41					
		11			42					
					43					
					44					
					45					

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



CLIENT	SITE NUMBER	LOCATION
ExxonMobil	73567	3192 Santa Rita Road, Pleasanton, California

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
DRIVEN	RECOVER							
18	18	11		46				
		13						
		17	19.0	47				
18	14	17		48				
		38	16.5	49				
		50@2		50				
12	12	14		51				
		50@6		52				
12	11	22		53				
		50@5"	1.3	54				
18	15	7		55				
		14		56				
		29	0.8	57				
18		5		58				
		9		59				
	6	20		60				
12	8	28		61				
		50@2	1.0	62				
18	15	5		63				
		5		64				
		15	0.8	65				
18	15	4		66				
		7		67				
		9		68				
				69				
				70				

LOG OF SOIL BORING: MW10

CL -becoming very stiff.

CLAYEY SAND - light olive brown (2.5Y 5/3), very dense, medium to coarse grained, very moist.

POORLY GRADED SAND WITH GRAVEL - dark olive brown (2.5Y 3/3), very dense, fine to coarse grained sand, subangular to subrounded gravels up to 2 inches in diameter, wet.

CLAY WITH SILT - dark grayish brown (2.5Y 4/2), medium stiff to stiff, moderate plasticity, moist.

POORLY GRADED SAND WITH GRAVEL AND SOME CLAY - dark olive brown (2.5Y 3/3), very dense, medium grained, subangular to subrounded gravels up to 2 inches in diameter, wet.

WELL GRADED SAND WITH GRAVEL - dark olive brown (2.5Y 4/2), very dense, fine to coarse grained, angular to subangular gravels up to 1 inch in diameter.

CLAY WITH SILT - dark grayish brown (2.5Y 4/1), medium stiff to stiff, moderate plasticity, wet.

POORLY GRADED SAND WITH GRAVEL AND SOME CLAY - dark olive brown (2.5Y 3/3), very dense, coarse grained, subangular to subrounded gravels up to 2 inches in diameter, wet.

Boring terminated at 67 feet below ground surface.

Bentonite chips from 48 to 50 feet below ground surface

#2/12 sand filter pack from 50 to 67 feet below ground surface

2-inch diameter 0.010-inch slot Schedule 40 PVC screen from 52 to 67 feet below ground surface

Threaded PVC cap at 67 feet below ground surface

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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LOG OF SOIL BORING: **MW11**

DRILLING AND SAMPLING METHODS: Cleared to 8 feet below ground surface using a soil vacuum and hand auger. Drilled using a hollow stem auger rig utilizing 6-inch augers. Sampled with a split spoon sampler.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL	40.0			START TIME	FINISH TIME
TIME	0943			0845	1420
DATE	12/15/08			DATE	DATE
REFERENCE	GS			12/9/08	12/15/08

DRILLING COMPANY: Woodward Drilling, Inc.
LICENSE NUMBER: C57-710079

INCHES		BLOWS / 6" SAMPLER	CVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS		DESCRIPTION BY: Y. Mamiya	DETAILS
DRIVEN	RECOVER								Grass			
				0				ML				Single bolt, watertight, Morrison well box
				1				SP				
				2								2-inch diameter Schedule 40 PVC riser casing from original grade to 49 feet below ground surface
				3								
				4								
				5								
6	6			6				CL		- becoming medium stiff.		
				7								
				8								
				9								
				10								
18	18	3		11								
		4		12								
		9	0.2	13								
				14								
				15								
18		6		16				CL				
		7		17								
	6	12		18								
				19								
				20								

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



CLIENT

ExxonMobil

SITE NUMBER

73567

LOCATION

3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING:

MW11

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: MW11
DRIVEN	RECOVER								
18	17	5	0.1	21				CLAY WITH SOME SILT - very dark gray (2.5Y 3/1), stiff, medium plasticity, moist, caliche.	
		6		22					
		10		23					
				24					
				25					
18	18	10	0.3	26				- becoming very dark grayish brown (2.5Y 3/2), hard.	
		10		27					
		30		28					
				29					
				30					
18	18	6		31			CL		
		12		32					
		30		33					
				34					
				35					
18	18	7	0.2	36				- becoming dark grayish brown (2.5Y 4/2), very stiff, pervasive caliche.	
		13		37					
		17		38					
				39					
				40					
18	18	5		41				CLAYEY SILT - olive brown (5Y 4/3), very stiff, low plasticity, very moist to wet. - trace of fine grained sand.	
		9		42					
		10		43					
				44					
				45			ML		

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09

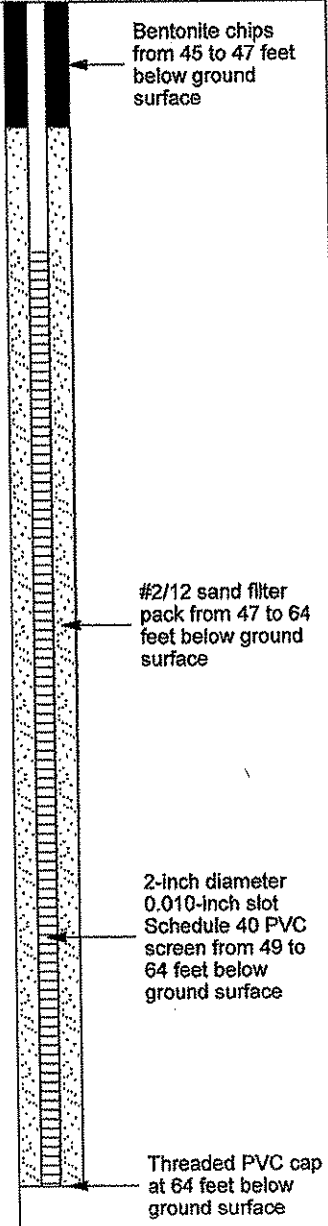


CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING:				MW11			
INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	
18	18	5 5 15	0.2	46		ML	SILT WITH SOME SAND - olive brown (2.5Y 4/1), very stiff, low plasticity, fine grained sand, very moist to wet.
				47			
18	18	8 22 30		48			POORLY GRADED SAND WITH SOME GRAVELS - very dark grayish brown (10YR 3/2), dense, fine to medium grained, gravels up to 1.5 inches in diameter, wet.
				49			
				50		SP	
12	5	9 50@6"		51			
				52			
12	10	20 50@6"		53			SANDY GRAVEL - very dark grayish brown (10YR 3/2), very dense, fine to coarse grained sand, subrounded gravels up to 2 inches in diameter, wet.
				54			
				55			
12	0	12 50@6"		56			
				57			
12	12	12 50@6"		58			WELL GRADED SAND - very dark grayish brown (10YR 3/2), very dense, fine to coarse grained, wet.
				59			
				60			
12	0	19 50@6"		61		SW	
				62			
6	6	50@6"		63			
				64			Boring terminated at 64 feet below ground surface.
				65			
				66			
				67			
				68			
				69			
				70			



LOG OF SOIL BORING 7-3557.GPJ ETIC.GDT 1/22/09



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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DRILLING AND SAMPLING METHODS: Cleared to 8 feet below ground surface using a soil vacuum and hand auger. Drilled using a hollow stem auger rig utilizing 8-inch augers. Sampled with a split spoon sampler.

LOG OF SOIL BORING: **MW12**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL	45.7			START TIME	1055	FINISH TIME	1520
TIME	1330			DATE	12/9/08	DATE	12/11/08
DATE	12/11/08			REFERENCE	GS		

DRILLING COMPANY: Woodward Drilling, Inc.
LICENSE NUMBER: C57-710079

INCHES				DEPTH (feet)	SURFACE CONDITIONS	DESCRIPTION BY:	DETAILS
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	QVA READING				
				0	Concrete	Y. Mamiya	Single bolt, watertight, Morrison well box
				0.5	AC/AB	CONCRETE - to 0.5 feet below ground surface.	
				0.75	ML	AGGREGATE BASE - from 0.5 to 0.75 feet below ground surface.	
				2	CL	CLAYEY SILT - dark olive grayish brown (2.5Y 3/2), very stiff, low plasticity, slightly moist.	
				3	CL	CLAY WITH SILT - dark grayish brown (2.5Y 4/2), very stiff, low plasticity, moist.	
6	6			5	CL	CLAY - very dark gray (2.5Y 3.1), hard, medium plasticity, moist.	2-inch diameter Schedule 40 PVC riser casing from original grade to 52 feet below ground surface
				7	CL		
				10	SM	SILTY SAND - dark olive brown (2.5Y 3/3), medium dense, fine grained, moist.	Cement grout from surface to 48 feet below ground surface
18	14	9		11	SM		
		9	0.4	11			
		9		11			
				12	SM		
				13			
				14			
				15	SM		
18	18	9		15	CL	CLAY WITH SOME SILT - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.	
		12	0.3	16			
		20		16			
				17	CL		
				18			
				19			
				20			

LOG OF SOIL BORING 7-3687.GPJ ETIC.GDT 1/22/08



CLIENT

ExxonMobil

SITE NUMBER

73567

LOCATION

3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING:

MW12

INCHES		BLOWS / 6" SAMPLER	CVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
DRIVEN	RECOVER							
18	18	5		21				
		7		22				
		10		23				
				24				
18	18	10		25				
		15		26				
		15	0.7	27				
				28				
				29				
18	18	10		30			CL	
		10		31				
		10	0.6	32				
				33				
				34				
18	18	10		35				
		12		36				
		20	0.3	37				
				38				
				39				
18	18	5		40			ML	
		8		41				
		10	0.2	42				
				43			CL	
				44				
				45				

- increasing silt content, becoming very dark grayish brown (2.5Y 3/2).

CLAYEY SILT - olive brown (2.5Y 4/3), stiff, low plasticity, very moist.

CLAY WITH SILT - olive brown (2.5 4/3), very stiff to stiff, low plasticity, very moist.

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



CLIENT

ExxonMobil

SITE NUMBER

73567

LOCATION

3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING:

MW12

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	DESCRIPTION	NOTES
DRIVEN	RECOVER										
18	18	10	0.1	45				ML	CLAYEY SILT WITH SAND - olive brown (2.5Y 4/3), very stiff, low plasticity, very fine grained sand, very moist.		
		10		46				ML			
		20		47					SANDY SILT - olive brown (2.5Y 4/3), medium dense, very fine grained sand, moist.		
				48							
18		10		48					POORLY GRADED SAND WITH CLAY - olive brown (2.5Y 4/3), dense, medium grained, wet.		
		20		49				SP			
	9	21		49					WELL GRADED GRAVELLY SAND - olive brown (2.5Y 4/3), loose, fine to coarse grained, subrounded gravels up to 1 inch in diameter, wet.	Bentonite chips from 48 to 50 feet below ground surface	
				50							
18	14	6		50					WELL GRADED GRAVELLY SAND - olive brown (2.5Y 4/3), loose, fine to coarse grained, subrounded gravels up to 1 inch in diameter, wet.		
		5	0.3	51				SW			
		5		51					CLAYEY GRAVEL - olive brown (2.5Y 4/3), dense, gravels up to 1-inch in diameter, moist.		
				52							
				52					GRAVELLY SAND - olive brown (2.5T 4/3), loose, fine to coarse grained sand, gravels up to 1-inch in diameter, wet.		
				53				GC			
12	9	12	0.1	53					CLAYEY SILT - olive brown (2.5Y 4/3), stiff, low plasticity, moist.		
		50@6"		54				SW			
				54					WELL GRADED SAND WITH GRAVEL - olive brown (2.5Y 4/3), very dense, fine to coarse grained, gravels up to 1-inch in diameter, wet.		
				55				ML			
18	16	17	0.1	55					WELL GRADED SAND WITH GRAVEL - olive brown (2.5Y 4/3), very dense, fine to coarse grained, gravels up to 1-inch in diameter, wet.		
		22		56							
		50@2"		56					- diminishing gravel content, becomes dense.		
				57							
18		9		58							
	12	24	0.2	58							
		18		59					- becoming very dense.		
				60							
18	0	12		60					- becoming very dense.		
		26		61				SW			
		50@2"		61							
				62							
18		7		63					- becoming medium dense.		
		7		63							
	8	10	0.7	64							
				65							
18		7		65							
		9	0.4	66							
	4	17		66					POORLY GRADED SAND - olive brown (2.5Y 4/3), medium dense, fine grained, wet.		
				67				SP			
				67					Boring terminated at 67 feet below ground surface.		
				68							
				69							
				70							

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09

Bentonite chips from 48 to 50 feet below ground surface

#2/12 sand filter pack from 50 to 67 feet below ground surface

2-inch diameter 0.010-inch slot Schedule 40 PVC screen from 52 to 67 feet below ground surface

Threaded PVC cap at 67 feet below ground surface



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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LOG OF SOIL BORING: **MW13**

DRILLING AND SAMPLING METHODS: Cleared to 8 feet below ground surface using a soil vacuum and hand auger. Drilled using a hollow stem auger rig utilizing 8-inch augers. Sampled with a split spoon sampler.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL				START TIME 1235	FINISH TIME 1500
TIME				DATE 12/9/08	DATE 12/15/08
DATE				REFERENCE	

DRILLING COMPANY: Woodward Drilling, Inc.
LICENSE NUMBER: C57-710079

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							DESCRIPTION BY:	DETAILS
				0					AC/AB	Concrete	Concrete
				1					ML	AGGREGATE BASE - from 0.5 to 0.75 feet below ground surface.	Single bolt, watertight, Morrison well box
				2						CLAYEY SILT - dark olive grayish brown (2.5Y 3/2), stiff, non-plastic, moist.	
				3						CLAY WITH SILT - dark grayish brown (2.5Y 4/2), stiff, low plasticity, moist.	
				4					CL		
6	6			6						CLAY - dark grayish brown (2.5Y 4/2), stiff, medium plasticity, moist.	2-inch diameter Schedule 40 PVC riser casing from original grade to 28 feet below ground surface
				6							
				7							
				8					CL		
				9							
18		8		10						SILTY CLAY - dark grayish brown (2.5Y 4/2), very stiff, low plasticity, moist.	Cement grout from surface to 24 feet below ground surface
		9	0.3	11							
				12							
18	18	4		13					CL	- becoming stiff.	
		6		14							
		10	0.0	14							
				15							
18		10		15						CLAY WITH SILT - dark grayish brown (2.5Y 4/2), very stiff, low to medium plasticity, moist.	
		4	0.0	16							
	8	16		16							
				17							
18	18	8		18							
		8		18							
		17	0.0	19							
				20							

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



CLIENT

ExxonMobil

SITE NUMBER

73567

LOCATION

3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING:

MW13

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: MW13
DRIVEN	RECOVER								
18	15	5		21			CL	- becoming very dark gray (2.5Y 3/1).	
		6	0.0	22					
		10		23					
18	13	10		23				SILT WITH CLAY - olive brown (2.5Y 4/2), very stiff, low plasticity, slightly moist.	
		10	0.0	24					
		10		25			ML		
18		9		25					
		9		26					
	4	15		26					
		6		26					
18	18	10	0.1	26				SILTY CLAY - olive brown (2.5Y 4/2), very stiff, low plasticity, moist.	
		10		29					
		10		30			CL		
18		12		30					
		12		31					
	9	17		31					
		7		32					
18	18	9		33				CLAY WITH SOME SILT - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.	
		14		34					
		5		35			CL		
18	18	7	0.1	35				- becoming stiff, pervasive caliche.	
		10		36					
		10		37					
18	18	10	0.1	38				CLAY - olive brown (2.5Y 4/2), very stiff, medium plasticity, slightly moist, pervasive caliche.	
		10		39			CL		
		17		40					
18	18	10	0.1	40			IML	SANDY SILT - olive brown (2.5Y 4/2), medium soft, low plasticity, fine grained sand, very moist.	
		12		41					
		16		41			CL	CLAY WITH SOME SILT - olive brown (2.5Y 4/2), very, low to medium plasticity, moist, pervasive caliche.	
		10		42			IML		
18	18	14	0.2	42			CL	CLAYEY SILT WITH TRACE SAND - olive brown (2.5Y 4/2), soft, low plasticity, fine grained sand, moist.	
		17		43					
				44				CLAY WITH SOME SILT - olive brown (2.5Y 4/2), very stiff, low plasticity, moist.	
				45				Boring terminated at 43 feet below ground surface.	

Bentonite chips from 24 to 26 feet below ground surface

#2/12 sand filter pack from 26 to 43 feet below ground surface

2-inch diameter 0.010-inch slot Schedule 40 PVC screen from 28 to 43 feet below ground surface

Threaded PVC cap at 43 feet below ground surface

LOG OF SOIL BORING 7-3557.GPJ ETIC.GDT 1/22/09



LOG OF SOIL BORING: **MW14**

COORDINATES:
 ELEVATION TOP OF CASING:
 CASING BELOW SURFACE:
 DRILLING COMPANY: Woodward Drilling, Inc.
 LICENSE NUMBER: C57-710079

CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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DRILLING AND SAMPLING METHODS: Cleared to 8 feet below ground surface using a soil vacuum and hand auger. Drilled using a hollow stem auger rig utilizing 8-inch augers. Sampled with a split spoon sampler.

WATER LEVEL					
TIME				START TIME 1100	FINISH TIME 1520
DATE				DATE 12/8/08	DATE 12/12/08
REFERENCE					

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING						Concrete	
				0				AC/AB	CONCRETE - to 0.5 feet below ground surface.	DETAILS Single bolt, watertight, Morrison well box 2-inch diameter Schedule 40 PVC riser casing from original grade to 23 feet below ground surface Cement grout from surface to 19 feet below ground surface Bentonite chips from 19 to 21 feet below ground surface
				1					AGGREGATE BASE - from 0.5 to 1 feet below ground surface.	
				2					CLAY WITH SILT - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.	
				3				CL		
				4						
6	6			5					SILTY CLAY - dark grayish brown (2.5Y 4/2), stiff, low plasticity, moist.	
				6						
				7						
				8				CL		
				9						
18	15	5		10					CLAY WITH SILT - dark grayish brown (2.5Y 4/2), stiff, low plasticity, moist.	
		6		11					- with trace fine grained sand.	
		10	0.0	12				CL		
				13					POORLY GRADED SAND - dark gray (2.5Y 4/1), medium dense, fine grained, slightly moist.	
18	13	9		14					SILT WITH SOME CLAY - dark gray (2.5Y 4/1), stiff, non-plastic, slightly moist.	
		12		15						
18	18	5		16					SILTY CLAY - dark olive brown (2.5Y 3/3), stiff, low plasticity, moist.	
		5		17						
		8	0.0	18						
				19					CLAY - dark olive brown (2.5Y 4/2), stiff, medium plasticity, moist, pervasive caliche.	
18	18	6		20						
		7								
		9	0.0							

LOG OF SOIL BORING 7-3557.GPJ ETIC.GDT 1/22/09



CLIENT

ExxonMobil

SITE NUMBER

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LOCATION

3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING:

MW14

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: MW14
DRIVEN	RECOVER								
18	18	8		21				Bentonite chips from 19 to 21 feet below ground surface	
		9							
		12		22					
18	18	8		23					
		15		24			CL		
		20	0.0	25					
18	18	9		26				- increasing silt content, becoming very dark gray (2.5Y 3/1).	
		14		26					
		15	0.1	27					
18	18	17		28				SILTY CLAY - dark grayish brown (2.4Y 4/2), stiff, low plasticity, moist.	
		9		29			CL	#2/12 sand filter pack from 21 to 38 feet below ground surface	
	12	15		30				2-inch diameter 0.010-inch slot Schedule 40 PVC screen from 23 to 38 feet below ground surface	
18	17	8		31				CLAY WITH SILT - dark grayish brown (2.5Y 4/2), stiff, low plasticity, moist.	
		8		32					
		9		33					
18	18	6		34				- becoming very stiff.	
		9		35					
		11		36					
18	18	6		37				SILTY CLAY - olive brown (4/2), very stiff, low plasticity, very moist.	
		9		38			CL	Boring terminated at 38 feet below ground surface.	
		12		39				Threaded PVC cap at 38 feet below ground surface	
				40					
				41					
				42					
				43					
				44					
				45					

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 1/22/09



LOG OF SOIL BORING: **DP1**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Woodward
LICENSE NUMBER: C-57#710079

CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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DRILLING AND SAMPLING METHODS Vacuum cleared to 8.2 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

WATER LEVEL	39.3			START TIME	FINISH TIME
TIME	1100			0800	1500
DATE	1/16/08			DATE	DATE
REFERENCE	GS			1/16/08	1/16/08

INCHES				DEPTH (feet)	SURFACE CONDITIONS
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING		
				0	Concrete
				0	CONCRETE - from 0 to 6 inches below ground surface.
				1	GRAVELLY SILT WITH SAND AND SOME CLAY - dark brown (7.5 YR 3/2), very stiff, low plasticity, fine grained sand, slightly moist.
				2	ML
				3	CONCRETE - from 2.5 to 2.75 feet below ground surface.
				3	SILTY CLAY WITH TRACE SAND - dark gray (2.5Y 3/1), stiff, low plasticity, fine grained sand, slightly moist.
				4	
				5	- cobbles and gravels present
6	6		0.0	5	CL
				6	- dark olive brown (2.5Y 3/3), diminishing sand content.
				7	
48	36			8	ML
				9	SILT WITH SOME CLAY - dark olive brown (2.5Y 3/3), soft, medium plasticity, moist.
				9	SILTY CLAY - dark olive brown (2.5Y 3/3), medium stiff to stiff, medium plasticity, moist.
				10	- decreasing silt content, stiff.
			0.0	10	CL
				11	SILT WITH CLAY - dark olive brown (2.5Y 3/3), soft, medium plasticity, moist.
				11	CLAY WITH SILT - dark olive brown (2.5Y 3/3), medium stiff to stiff, medium plasticity, moist.
				12	SILT WITH CLAY - olive brown (2.5Y 4/3), soft medium plasticity, moist.
48	24			12	ML
				13	ML
				14	SP
				14	POORLY GRADED SAND WITH SILT - brown (10YR 4/3), dense, fine grained sand, moist.
				15	CLAY WITH SILT - very dark grayish brown (2.5Y 3/2), stiff, medium plasticity, moist.
48	36			16	CL
				17	- decreasing silt content, very dark brown (10YR 2/2), very stiff.
				18	CL
				19	CL
			0.0	19	CL
				20	CL

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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				LOG OF SOIL BORING: DP1				
INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG		
48	48			21		CH	CLAY - black (7.5YR 2.5/1), stiff, high plasticity, moist. - very stiff.	
				22				
				23				
48	48		0.0	24		CL	CLAY WITH SILT - dark gray (5Y 4/1), very stiff, medium plasticity, moist. - increasing silt content, stiff.	
				25				
				26				
24	24			27		CL	- decreasing silt content, very dark gray (10Y 3/1), stiff to very stiff, low plasticity, slightly moist to moist. - increasing silt content, very dark grayish brown (2.5Y 3/2).	
			0.0	28				
				29				
48	48			30		CL	- diminishing silt content, very dark gray (10YR 3/1), very stiff, medium plasticity.	
				31				
				32				
36	36		0.0	33		CL	- dark gray (5Y 4/1), low plasticity, very stiff, occasional caliche nodule up to 0.25 inches in diameter.	
				34				
				35				
36	36			36		ML	- olive brown (2.5Y 4/3), stiff to very stiff, moist.	
			0.0	37				
				38				
24	24			39		ML	CLAYEY SILT - olive brown (2.5Y 4/3), stiff, low plasticity, moist. CLAY WITH SOME SILT - olive brown (2.5Y 4/3), stiff to very stiff, low plasticity, moist.	
				40				
				41				
36	36			42		CL	- increasing silt content, olive brown (2.5Y 4/3), stiff. - increasing silt content, soft.	
				43				
			0.0	44				
				45		ML	CLAYEY SILT - dark olive brown (2.5Y 3/3), stiff, low to medium plasticity, slightly moist to moist.	

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

				LOG OF SOIL BORING:					
INCHES		BLOWS / 6" SAMPLER	O.V.A. READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	
DRIVEN	RECOVER								
36	36			46				ML	- decreasing silt content, dark olive brown (2.5Y 3/3), stiff, low to medium plasticity, moist. - diminishing silt content
				47					
24	24			48				SP	- with sand, dark yellowish brown (10YR 4/4), low plasticity, fine grained sand, moist. POORLY GRADED SAND - dark yellowish brown (10YR 4/4), dense, fine grained sand, wet. - subangular, medium to coarse grained.
			0.0	49					
24	24			50				SW	- gravels up to 1 inch in diameter.
				51					
24	19			52				SW	- with some silt, dark yellowish brown (10YR 4/4), dense to very dense, wet. WELL GRADED SAND - dark yellowish brown (10YR 4/4), very dense, fine to coarse grained, subangular gravels up to 1 inch in diameter, wet.
				53					
24	2			54				SW	
				55					
				56					Boring terminated at 56 feet below ground surface due to refusal and gravels larger than sampler tube.
				57					
				58					
				59					
				60					
				61					
				62					
				63					
				64					
				65					
				66					
				67					
				68					
				69					
				70					

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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LOG OF SOIL BORING: **DP2**

DRILLING AND SAMPLING METHODS: Vacuum cleared to 7 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL	▽ 43.8	▽ 37.65	▽ 38.15		
TIME	1240	0949	1205	START TIME	FINISH TIME
DATE	2/4/08	2/5/08	2/5/08	0800	1320
REFERENCE	GS	GS	GS	DATE	DATE
				2/4/08	2/5/08

DRILLING COMPANY: Woodward
LICENSE NUMBER: C-57#710079

INCHES				DEPTH (feet)	SURFACE CONDITIONS
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	CVA READING		
				0	Concrete
				0.5	CONCRETE - from 0 to 6 inches below ground surface.
				1	GRAVELLY SILT WITH SAND AND SOME CLAY - dark brown (7.5 YR 3/2), every stiff, low plasticity, fine grained sand, slightly moist.
				1.5	CONCRETE/ASPHALT - from 1.5 to 1.75 feet below ground surface.
				2	SILTY CLAY WITH TRACE SAND - very dark gray (2.5Y 3/1), stiff, low plasticity, fine grained sand, slightly moist.
				3	
				4	
				5	
6	6		0.0	5	
				6	
				7	
36	18			7	- angular cobbles up to 2 inches in diameter.
				8	SILT WITH CLAY AND SAND - dark olive gray (5Y 3/2), soft, low plasticity, fine grained sand, moist.
				9	
			0.0	9	
				10	
24	24			10	POORLY GRADED SAND - dark olive brown (2.5Y 3/3), dense, fine to medium grained sand, very moist.
				11	
				12	SILTY SAND - olive brown (2.5Y 4/3), dense, fine grained sand, moist.
				12	SILTY CLAY - dark olive brown (2.5Y 3/3), stiff, low plasticity, moist.
48	42			12	SAND WITH SILT - dark olive brown (2.5Y 3/3), dense, fine to medium grained sand, slightly moist.
				13	CLAY WITH SILT - black (5Y 2.5/2), medium stiff, low plasticity, moist.
				13	- stiff.
			0.0	14	
				14	- very dark gray (10YR 4/2), slightly moist.
				15	
48	48			16	CLAY WITH SOME SILT - very dark grey (10YR 4/2), very stiff, medium to high plasticity, slightly moist.
				17	
				18	
				18	CLAY WITH SILT - black (5Y 2.5/2), medium stiff, low plasticity, moist.
				18	- stiff.
			0.0	19	
				19	
				20	CLAY WITH SILT - black (5Y 2.5/2), medium stiff, low plasticity, moist.
				20	- caliche stringers.

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 4/18/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

INCHES				DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP2
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING				
36	36			21		CH	
				22			
48	48			24		ML	CLAYEY SILT - dark grayish brown (2.5Y 4/2), soft, low plasticity, moist.
			0.0	25			
				26		CL	CLAY WITH SILT - dark grayish brown (2.5Y 4/2), stiff to very stiff, low plasticity, moist.
24	24			27			
				28		CL	- stiff.
				29			
36	36			30		CL	
			0.0	31			
				32		CH	
24	24			33			
				34		CL	
36	36			35			
			0.0	36		CL	
				37			
24	24			38		CL	
				39			
24	24			40		CL	- increasing silt content, dark grayish brown (2.5Y 4/2), stiff, moist.
				41			
				42		CL	
				43			
24	24			44		SP	POORLY GRADED SAND WITH SOME SILT - dark olive brown (2.5Y 3/3), medium dense, fine grained, wet.
			0.0	44		CL	SANDY CLAY - olive brown (2.5Y 4/3), soft, medium plasticity, fine grained, moist.
				45		CL	- decreasing sand content, stiff.

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 4/18/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP2
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							
36	36		0.0	46					CL	CLAYEY SILT WITH SOME SAND - olive gray (2.5Y 4/3), soft, medium plasticity, fine grained sand, wet to very wet. - increasing sand and decreasing clay content, medium stiff to stiff, low plasticity, slightly moist to moist. - wet.
				47					ML	
36	29		0.0	48					SC	CLAYEY SAND - olive gray (2.5Y 4/3), dense, fine to coarse grained, very moist. WELL GRADED SAND WITH SILT - very dark grayish brown (2.5Y 3/2), dense, fine to coarse grained sand, occasional gravels up to 1 inch in diameter, very moist to wet.
				49					SW	
				50					SP	POORLY GRADED SAND - dark olive brown (2.5Y 3/3), dense, fine grained sand, occasional gravels up to 0.5 inches in diameter, moist. WELL GRADED SAND WITH SILT AND SOME GRAVELS - olive gray (2.5Y 4/3), dense, fine grained, gravels up to 0.5 inches in diameter, wet.
12	12		0.0	51					SW	
				52					SP	POORLY GRADED SAND - dark olive brown (2.5Y 3/3), dense, fine grained sand, occasional gravels up to 0.5 inches in diameter, very moist to wet. WELL GRADED SAND WITH SOME SILT AND GRAVEL - brown (10YR 4/3), dense, fine to coarse grained, sub-rounded to sub-angular gravels, wet.
36	22			53					SW	
			0.0	54					SW	CLAYEY SILT - olive brown (2.5Y 4/4), stiff, low plasticity, moist to very moist. WELL GRADED SAND WITH SOME SILT - same as above.
24	24			55					ML	
				56					SW	SILTY SAND - dark yellowish brown (10YR 4/6), dense, fine to coarse grained, moist. WELL GRADED SAND WITH SOME SILT - same as above.
36	23			57					SW	
				58					SW	POORLY GRADED SAND - olive gray (2.5Y 4/2), dense, fine grained, very moist. WELL GRADED SAND WITH SOME SILT - same as above.
			0.0	59					SW	
36	36			60					SP	POORLY GRADED SAND - olive gray (2.5Y 4/2), dense, fine grained, very moist. WELL GRADED SAND WITH SOME SILT - same as above.
				61					SW	
				62					SW	- dark grayish brown (2.5Y 4/2), increasing sand. Boring terminated at 63 feet below ground surface.
				63					SW	
				64						
				65						
				66						
				67						
				68						
				69						
				70						

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 4/18/08



LOG OF SOIL BORING:

DP3

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Woodward
LICENSE NUMBER: C-57#710079

CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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DRILLING AND SAMPLING METHODS: Vacuum cleared to 8 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

WATER LEVEL	▽ 37.95			
TIME	0925			START TIME 1350
DATE	2/6/08			FINISH TIME 1230
REFERENCE	GS			DATE 2/5/08
				DATE 2/6/08

INCHES				DEPTH (feet)	SURFACE CONDITIONS
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING		
				0	Concrete
				1	GRAVELS - 1 to 3 inches in diameter.
				2	CLAY WITH SOME SILT - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.
				3	
				4	
6	6		0.0	5	
				6	
				7	
48	40			8	- increasing silt content, dark gray (5Y 4/1), soft to medium stiff, low to medium plasticity.
				9	
			0.0	10	
				11	SILTY SAND - dark gray (5Y 4/1), dense, fine grained sand, moist.
				12	SILTY CLAY - dark gray (5Y 4/1), soft, low to medium plasticity, moist.
36	36			13	- stiff.
				14	- increasing silt content, black (5Y 2.5/1), stiff to very stiff, medium plasticity.
			0.0	15	- increasing silt content, dark gray (5Y 4/1), stiff, low plasticity.
48	48			16	CLAY - very dark grayish brown (2.5Y 3/2), very stiff, medium to high plasticity, slightly moist.
				17	
				18	
24	24			19	
				20	

LOG OF SOIL BORING 7-3657.GPJ ETIC.GDT 3/17/08



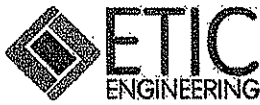
CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

				LOG OF SOIL BORING:				
INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
DRIVEN	RECOVER							
			0.0	21				CH - black (2.5Y 2.5/1), high plasticity, moist. - very dark grayish brown (2.5y 3/2), caliche stringers.
24	24			22				
				23				CLAY WITH SOME SILT - dark gray (GLE Y1 4/N), very stiff, medium plasticity, slightly moist to moist.
36	36		0.0	24				
				25				- increasing silt content, dark gray (5Y 4/1), stiff, low to medium plasticity, moist.
				26				
24	0			27				- decreasing silt content, very dark gray (2.5Y 3/1), stiff to very stiff, medium plasticity.
				28				
24	24			29				CL - increasing silt content, dark olive gray (5Y 3/2), very stiff, low plasticity, slightly moist to moist. - decreasing silt content, medium plasticity.
			0.0	30				
24	15			31				- very dark grayish brown (10YR 3/2).
				32				
36	36			33				- very dark grayish brown (10YR 4/2), very stiff, medium to high plasticity, moist, caliche. - olive brown (2.5Y 4/3). - caliche nodules up to 0.5 inches in diameter.
				34				
			0.0	35				CH - olive brown (2.5Y 4/3). - caliche nodules up to 0.5 inches in diameter.
24	24			36				
				37				CLAY WITH SILT - olive brown (2.5Y 4/3), very stiff, low to medium plasticity, moist, caliche nodules. - increasing silt content, olive brown (2.5Y 4/4), soft to medium stiff, medium plasticity, moist. - stiff.
			0.0	38				
				39				CL - increasing silt content, olive brown (2.5Y 4/4), soft to medium stiff, medium plasticity, moist. - stiff. - with some sand, stiff, low to medium plasticity, fine grained sand.
24	24		0.0	40				
				41				CLAYEY SAND - olive brown (2.5Y 4/4), dense, fine grained sand, slightly moist to moist. SILTY CLAY WITH SAND - olive brown (2.5Y 4.4), stiff, medium plasticity, fine
24	24			42				
				43				CLAYEY SAND - olive brown (2.5Y 4/4), dense, fine grained sand, slightly moist to moist. SILTY CLAY WITH SAND - olive brown (2.5Y 4.4), stiff, medium plasticity, fine
				44				
				45				

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT	SITE NUMBER	LOCATION
ExxonMobil	73567	3192 Santa Rita Road, Pleasanton, California

INCHES				DEPTH (feet)	LOG OF SOIL BORING:
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING		
			0.0	46	grained sand, moist. SANDY SILT - olive brown (2.5Y 4.4), very stiff, low plasticity, fine grained sand, slightly moist. - soft to stiff.
24	24			47	ML
				48	
24	24			49	WELL GRADED SAND - dark grayish brown (2.5Y 4/2), dense, fine to coarse grained, gravels up to one inch in diameter, wet.
			0.0	50	POORLY GRADED SAND - dark grayish brown (2.5Y 4/2), dense, fine grained, wet.
12	12			51	SP
36	17			52	GRAVELLY WELL GRADED SAND - dark grayish brown (2.5Y 4/2), dense, fine to coarse grained, sub-angular to sub-rounded gravels up to 1 inch in diameter, very moist.
				53	SW
				54	
36	15		0.0	55	CLAYEY SILT - brown (10YR 4/3), stiff, low plasticity, fine grained sand, slightly moist.
				56	WELL GRADED GRAVELLY SAND - olive grayish brown (2.5Y 4/2), dense, fine to coarse grained, sub-angular to sub-rounded gravels up to 1 inch in diameter.
				57	Boring terminated at 57 feet below ground surface due to flowing sands.
				58	
				59	
				60	
				61	
				62	
				63	
				64	
				65	
				66	
				67	
				68	
				69	
				70	

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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LOG OF SOIL BORING: **DP4**

DRILLING AND SAMPLING METHODS Vacuum cleared to 8 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL	NA			START TIME	FINISH TIME
TIME				0730	1100
DATE				DATE	DATE
REFERENCE				2/12/08	2/12/08

DRILLING COMPANY: Woodward
LICENSE NUMBER: C-57#710079

INCHES				DEPTH (feet)	SURFACE CONDITIONS
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING		
				0	Concrete
				1	Concrete - from 0 to 6 inches below ground surface.
				2	GRAVELS - 1 to 3 inches in diameter.
				3	CLAY WITH SOME SILT - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.
				4	
6	6		0.0	5	CL
				6	
				7	
48	34			8	- increasing silt content, dark olive brown (5Y 3/2), soft, medium plasticity, moist.
				9	- very dark gray (5Y 3/1).
				10	CLAYEY SILT - very dark gray (5Y 3/1), soft, low plasticity, moist.
			0.0	11	SILTY SAND - dark olive gray (5Y 3/2), dense, fine grained, very moist.
				12	CLAYEY SILT - very dark gray (5Y 3/1), soft, medium plasticity, moist.
48	46		0.0	13	SILTY SAND WITH CLAY - dark olive gray (5Y 3/2), dense, fine grained, moist.
				14	SILTY CLAY - very dark gray (5Y 3/1), soft, medium plasticity, moist.
			0.0	15	- very dark grayish brown (2.5Y 3/2).
				16	CL
36	36			17	- decreasing silt content, dark olive gray (5Y 3/2), stiff, low plasticity, moist.
				18	- very dark gray (5Y 3/1), very stiff.
				19	CLAY - dark olive gray (5Y 3/2), stiff, medium to high plasticity, moist.
48	48		0.0	20	CH
					- some caliche.

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

				LOG OF SOIL BORING:				
INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
DRIVEN	RECOVER							
			0.0	21				<p style="text-align: center; font-size: 2em; font-weight: bold;">DP4</p> <p>CH</p> <p>CLAY WITH SILT - dark gray (5Y 4/1), soft, medium plasticity, moist.</p> <p>CL</p> <p>- with trace sand, soft to medium stiff.</p> <p>CL</p> <p>- diminishing silt content, very dark grayish brown (2.5Y 3/2), very stiff. - hard, occasional caliche stringers.</p> <p>- with silt and trace sand, hard.</p> <p>CLAY - very dark grayish brown (2.5Y 3/2), very stiff, medium to high plasticity, moist, occasional caliche nodules up to 0.5 inches in diameter.</p> <p>CH</p> <p>CLAY - very dark grayish brown (2.5Y 3/2), very stiff, medium plasticity, moist, occasional caliche nodules up to 0.5 inches in diameter.</p> <p>CL</p> <p>- caliche nodules up to 1 inch in diameter.</p> <p>Boring terminated at 41 feet below ground surface due to refusal.</p>
				22				
48	35			23				
				24				
			0.0	25				
				26				
48	48			27				
				28				
				29				
			0.0	30				
24	24			31				
				32				
36	36			33				
				34				
			0.0	35				
24	24			36				
				37				
36	0			38				
				39				
				40				
				41				
				42				
				43				
				44				
				45				

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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LOG OF SOIL BORING: **DP5**

DRILLING AND SAMPLING METHODS: Vacuum cleared to 8 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL	▽ 34.02				
TIME	1110			START TIME 1501	FINISH TIME 1230
DATE	1/10/08			DATE 1/9/08	DATE 1/10/08
REFERENCE	GS				

DRILLING COMPANY: Woodward
LICENSE NUMBER: C-57#710079

INCHES				DEPTH (feet)	SURFACE CONDITIONS
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING		
				0	Concrete
				1	AGGREGATE BASE - from 8 to 10.5 inches below ground surface.
				2	SILTY CLAY WITH GRAVEL - very dark gray (2.5Y 3/1), very stiff, low plasticity, sub-rounded gravels up to 1 inch in diameter, slightly moist.
				3	- diminishing gravel content.
				4	
6	6		0.0	5	- stiff, low to medium plasticity.
				6	
				7	
48	30			8	CL
				9	
			0.0	10	- dark grayish brown (10YR 4/2), moist.
				11	- diminishing silt content, dark grayish brown (10YR 4/2), stiff, medium plasticity, moist.
48	42			12	
				13	
				14	- very dark gray (10 YR 3/1).
			0.0	15	SANDY SILT - very dark gray (10YR 3/1), very stiff, low plasticity, fine grained sand, moist.
48	48			16	CLAY - dark grayish brown (10YR 4/2), very stiff, medium plasticity, moist.
				17	- very dark gray (10YR 3/1), hard.
				18	CL
				19	
				20	

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT	SITE NUMBER	LOCATION
ExxonMobil	73567	3192 Santa Rita Road, Pleasanton, California

INCHES				DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP5
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING				
48	48		0.0	21		CH	CLAY - black (10YR 2/1), very stiff, high plasticity, moist.
				22			
				23			
48	48			24		CL	CLAY WITH SOME SILT - dark grayish brown (2.5Y 4/2), very stiff, medium plasticity, slightly moist.
			0.0	25			
				26			
				27			
			0.0	28			- dark gray (10YR 4/1), slightly moist to moist.
48	48			29		CL	
				30			
				31			
			0.3	32			
24	24			33		CL	
				34			
			0.2	35			- dark grayish brown (2.5Y 4/2), moist.
36	36			36		CL	
				37			
				38			
			0.1	39			- olive brown (2.5Y 4/3).
36	36			40		CL	
			0.0	41			
				42			- increasing silt content, olive brown (2.5Y 4/4), stiff.
				43			- decreasing silt content, grayish brown (10YR 5/2), very stiff.
			0.1	44		CL	
24	24			45			
			0.7				

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG
DRIVEN	RECOVER							
				46				
				47				
				48				
				49				
				50				
				51				
				52				
				53				
				54				
				55				
				56				
				57				
				58				
				59				
				60				
				61				
				62				
				63				
				64				
				65				
				66				
				67				
				68				
				69				
				70				

LOG OF SOIL BORING:
DP5

Boring terminated at 45 feet below ground surface due to refusal.

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



LOG OF SOIL BORING: **DP6**

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

DRILLING COMPANY: Woodward
LICENSE NUMBER: C-57#710079

CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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DRILLING AND SAMPLING METHODS Vacuum cleared to 9 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

WATER LEVEL	39.95			START TIME	FINISH TIME
TIME	1315			0827	1501
DATE	1/9/08			DATE	DATE
REFERENCE	GS			1/9/08	1/9/08

INCHES				DEPTH (feet)	SURFACE CONDITIONS
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	O/A READING		
				0	Concrete
				1	Concrete
				2	Concrete
				3	Concrete
				4	Concrete
6	6		0.0	5	Concrete
				6	Concrete
				7	Concrete
				8	Concrete
				9	Concrete
48	48			10	Concrete
			0.0	11	Concrete
				12	Concrete
				13	Concrete
48	48			14	Concrete
				15	Concrete
			0.0	16	Concrete
				17	Concrete
48	48			18	Concrete
				19	Concrete
				20	Concrete

DESCRIPTION BY: Yuko Mamiya

CONCRETE - from 0 to 7 inches below ground surface.

AGGREGATE BASE - from 7 to 10 inches below ground surface.

CLAY WITH GRAVEL AND TRACE SAND - very dark gray (2.5Y 3/1), medium stiff to stiff, medium plasticity, angular to sub-rounded gravels up to 1 inch in diameter, medium grained sand, moist to very moist. - diminishing gravel content.

- increasing silt content, fine to coarse grained sand.

CL

SAND WITH SOME CLAY - dark grayish brown (2.5Y 4/2), sub-rounded sand, medium to coarse grained, very moist.

SILT WITH CLAY - dark olive brown (2.5Y 3/3), soft, low plasticity, moist.

ML

CLAY - dark olive brown (2.5Y 3/3), stiff, medium plasticity, moist.

POORLY GRADED SAND WITH SOME SILT - dark yellowish brown (10YR 4/1), medium dense to dense, fine to medium grained, moist.

CLAY WITH SOME SILT - dark gray (10YR 4/1), very stiff, medium plasticity, moist.

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 4/19/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

INCHES				OVA READING	DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP6
DRIVEN	RECOVER	BLOWS / 6" SAMPLER						
				0.0	21			- dark gray (10YR 3/1).
48	48				22			
					23			
					24			
48	48			0.0	25			
					26			
					27			
					28			
36	24				29			
					30		CL	
				0.0	31			- dark olive brown (2.5Y 3/3).
					32			
48	48				33			
					34			
					35			
				0.0	36			- very dark gray (2.5Y 3/3).
36	36				37			- olive brown (2.5Y 4/3).
					38			
					39			
36	36				40		SM	SILTY SAND - olive brown (2.5Y 4/3), dense, fine to medium grained sand, wet.
				0.0	41			CLAY - olive brown (2.5Y 4/3), very stiff, medium plasticity, moist.
					42			- with silt, stiff.
24	24				43		CL	
					44			- Increasing silt content with some sand, olive brown (2.5Y 4/3), medium plasticity, fine grained sand, wet.
36	36				45			

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 4/18/08



CLIENT	SITE NUMBER	LOCATION
ExxonMobil	73567	3192 Santa Rita Road, Pleasanton, California

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP6
DRIVEN	RECOVER								
				46				CL	- dark yellowish brown (10YR 4/4).
36	36			47				SM	SILTY SAND WITH CLAY - brown (10YR 4/3), dense to very dense, fine to medium grained, moist.
				48					
				49				SW	WELL GRADED SAND WITH GRAVEL - dark olive brown (2.5YR 3/3), very dense, fine to coarse grained, sub-rounded to rounded gravels up to 1 inch in diameter, moist.
				50					Boring terminated at 50 feet below ground surface due to refusal.
				51					
				52					
				53					
				54					
				55					
				56					
				57					
				58					
				59					
				60					
				61					
				62					
				63					
				64					
				65					
				66					
				67					
				68					
				69					
				70					

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 4/18/08



LOG OF SOIL BORING: **DP7**

COORDINATES:
 ELEVATION TOP OF CASING:
 CASING BELOW SURFACE:

DRILLING COMPANY: Woodward
 LICENSE NUMBER: C-57#710079

CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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DRILLING AND SAMPLING METHODS Vacuum cleared to 8.5 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

WATER LEVEL	▽ 38.9			START	FINISH
TIME	1208			TIME	TIME
DATE	1/14/08			0830	1330
REFERENCE	GS			DATE	DATE
				1/14/08	1/14/08

INCHES				DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING				Grass	
				0		ML	SILT WITH SAND - very dark brown (10YR 2/2), medium stiff to stiff, low plasticity, fine grained sand, slightly moist. GRAVELLY CLAY - very dark gray (2.5Y 3/1), stiff to very stiff, low plasticity, angular to sub-angular gravels up to 2 inches in diameter, very moist to moist.	
				1				
				2				
				3		CL	- with trace sand, dark grayish brown (10YR 3/2), medium stiff to stiff, angular to sub-angular gravels up to 4 inches in diameter.	
				4				
6	6		0.0	5	X	CL	SILTY CLAY WITH SAND - very dark gray (2.5Y 3/1), stiff, low plasticity, fine grained sand, moist.	
				6				
				7				
39	34			8		ML	CLAYEY SILT WITH SAND - olive brown (2.5Y 4/3), medium stiff, low plasticity, fine grained sand, moist.	
				9		CL	SILTY CLAY - olive brown (2.5Y 4/3), soft, medium plasticity, moist.	
				10	X	SM	SILTY SAND - dark yellowish brown (10YR 4/4), dense, fine grained, moist to very moist.	
			0.0	11			SILTY CLAY - olive brown (2.5Y 4/3), medium stiff to stiff, medium plasticity, moist.	
48	48			12			- decreasing silt content, very dark gray (10YR 3/1), medium stiff, medium plasticity, moist.	
				13		CL		
				14				
			0.0	15	X		CLAY - black (10RY 2/1), stiff, high plasticity, moist.	
48	48			16				
				17				
				18		CH		
				19				
			0.0	20	X			

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT	SITE NUMBER	LOCATION
ExxonMobil	73567	3192 Santa Rita Road, Pleasanton, California

INCHES				DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP7
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	OVA READING							
48	48			21					CH	
				22						
				23						CLAY WITH SILT - dark gray (10YR 4/1), medium stiff, medium plasticity, moist.
				24					CL	
48	38			25						SILTY CLAY - dark grayish brown (2.5Y 4/2), soft, low plasticity, moist.
			0.0	26						- decreasing silt content, very dark grayish brown (2.5Y 3/2), medium stiff, medium plasticity, moist.
				27						
48	48			28						- stiff.
				29						
			0.0	30						
				31						
48	48			32						
				33					CL	
				34						
			0.0	35						
48	48			36						
				37						
			0.0	38						
				39						- olive brown (2.5Y 4/3), very stiff.
				40						- low plasticity.
24	24			41						CLAY - olive brown (2.5Y 4/3), stiff, medium plasticity, moist.
				42						- silty soft, low plasticity.
24	24			43					CL	
				44						
36	36			45					CL	CLAY WITH SAND - olive brown (2.5Y 4/3), stiff, low plasticity, fine grained sand, moist.

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT

ExxonMobil

SITE NUMBER

73567

LOCATION

3192 Santa Rita Road,
Pleasanton, California

INCHES				DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP7
DRIVEN	RECOVER	BLOWS / 6" SAMPLER	O/A READING				
			0.0	46		CL	CLAY WITH SILT - olive brown (2.5Y 4/3), stiff, low plasticity, moist. - stiff to very stiff.
36	36			47			
				48		CL	
			0.0	49			POORLY GRADED SAND WITH GRAVEL - brown (10YR 4/3), dense, fine grained sand with some medium grains, sub-rounded gravels up to 1 inch in diameter, wet.
24	24			50		SP	
				51			Boring terminated at 52 feet below ground surface due to refusal and flowing sands.
				52			
				53			
				54			
				55			
				56			
				57			
				58			
				59			
				60			
				61			
				62			
				63			
				64			
				65			
				66			
				67			
				68			
				69			
				70			

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



LOG OF SOIL BORING: **DP8**

COORDINATES:

ELEVATION TOP OF CASING:

CASING BELOW SURFACE:

DRILLING COMPANY: Woodward

LICENSE NUMBER: C-57#710079

CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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DRILLING AND SAMPLING METHODS: Vacuum cleared to 8 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

WATER LEVEL	▽ 19.7	▽ 34.8		START	FINISH
TIME	0800	1120		TIME	TIME
DATE	1/11/08	1/11/08		1245	1520
REFERENCE	GS	GS		DATE	DATE
				1/10/08	1/11/08

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER								Concrete	
									DESCRIPTION BY: Yuko Mamlya	
				0				CONCRETE	CONCRETE from 0 to 6 inches below ground surface.	
				1				AC/AB	AGGREGATE BASE from 6 to 9 inches below ground surface.	
				2				CL	SILTY CLAY WITH GRAVEL - very dark grayish brown (2.5Y 3/2), very stiff, low plasticity, gravels up to 0.5 inches in diameter, slightly moist to moist.	
				3						
				4				GP	POORLY GRADED GRAVEL - well rounded gravel up to 0.5 inches in diameter [PEA GRAVEL].	
				5					SILTY CLAY WITH SAND - very dark grayish brown (2.5Y 3/2), low plasticity, fine grained sand, slightly moist.	
6	6		0.0	6						
				7						
48	28			8				CL	- decreasing silt and diminishing sand content, soft, medium plasticity, moist.	
				9						
			0.0	10						
				11				ML	CLAYEY SILT WITH SAND - dark gray (2.5Y 4/1), soft, medium plasticity, fine grained sand, moist.	
48	42			12				CL	CLAY WITH SOME SILT - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.	
				13						
			0.0	14						
				15					CLAY - black (5Y 2.5/1), very stiff, high plasticity, moist.	
24	24			16						
				17						
48	48			18				CH		
				19						
				20						

LOG OF SOIL BORING 7-3587.GPJ ETIC.GDT 3/17/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

				LOG OF SOIL BORING: DP8			
INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE WATER SAMPLE SOIL SAMPLE RECOVERED	GRAPHIC LOG	
			0.0	21			
				22		CH	
48	48			23			
				24			CLAY WITH SOME SILT - dark olive brown (2.5Y 3/3), very stiff, medium plasticity, moist.
			0.0	25			
48	48			26			- olive brown (2.5Y 4/3).
				27			
				28			
			0.0	30			- very dark grayish brown (2.5Y 3/2).
48	48			31			
				32			
				33			
48	48			34			- increasing silt content.
				35		CL	
				36			
				37			- slightly moist to moist.
			0.0	38			
24	24			39			
				40			- increasing silt content, olive brown (2.5Y 4/4), medium stiff to stiff, medium plasticity, moist.
24	0			41			
				42			
24	0			43			
				44			
24	0			45			

LOG OF SOIL BORING 7-3557 GPJ ETIC.GDT 3/17/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

LOG OF SOIL BORING: DP8									
INCHES DRIVEN	INCHES RECOVER	BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	DESCRIPTION
				46				CL	
24	0			47					
				48					CLAYEY GRAVEL - olive brown (2.5Y 4/3), dense, sub-rounded gravels up to 1 inch in diameter, wet.
48	42			49					
			0.5	50				GC	
				51					SILTY SAND - olive brown (2.5Y 4/3), dense, fine to medium grained, wet.
				52				SM	
36	36			53					CLAYEY GRAVEL WITH SAND - olive brown (2.5Y 4/3), dense to very dense, angular to sub-angular gravel up to 1 inches in diameter, fine to medium grained sand, wet.
			0.2	54					
48	16			55					
				56					
				57					
				58				GC	
48	0			59					
				60					
				61					
				62					
				63					Boring terminated at 63 feet below ground surface due to refusal.
				64					
				65					
				66					
				67					
				68					
				69					
				70					

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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LOG OF SOIL BORING: **DP9**

DRILLING AND SAMPLING METHODS: Vacuum cleared to 8 feet below ground surface. Soil sampled at 5 feet below ground surface using a 2-inch diameter by 6-inch California hand driven sampler. Drilled using GeoProbe direct push rig. Continuously sampled with 4-foot acetate liners.

COORDINATES:
ELEVATION TOP OF CASING:
CASING BELOW SURFACE:

WATER LEVEL	39.42			
TIME	1155		START TIME	FINISH TIME
DATE	1/15/08		1400	1500
REFERENCE	GS		DATE	DATE
			1/14/08	1/15/08

DRILLING COMPANY: Woodward
LICENSE NUMBER: C-57#710079

INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE	RECOVERED	GRAPHIC LOG	SURFACE CONDITIONS	
DRIVEN	RECOVER									Concrete	
DESCRIPTION BY:										Yuko Mamlya	
				0					CONCRETE	CONCRETE from 0 to 6 inches below ground surface.	
				1					AC/AB	AGGREGATE BASE - from 6 to 12 inches below ground surface.	
				2						SILTY CLAY WITH SAND - very dark gray (2.5Y 3/1) stiff, low plasticity, fine grained sand, slightly moist.	
				3							
				4					CL		
6	6			5							
			1.5	6					ML	SANDY SILT - very dark gray (2.5Y 3/1), stiff, low plasticity, fine grained sand, moist to slightly moist.	
				7					CL	SILTY CLAY - very dark gray (2.5Y 3/1), stiff, low plasticity, slightly moist to moist.	
48	40			8						CLAYEY SILT - very dark gray (2.5Y 3/1), medium stiff to stiff, low to medium plasticity, moist.	
				9							
			0.0	10					ML		
				11							
48	43			12					CL	SANDY CLAY - very dark gray (2.5Y 3/1), stiff, medium plasticity, fine grained sand, moist.	
				13					ML	CLAYEY SILT - very dark gray (2.5Y 3/1), stiff, low plasticity, slightly moist.	
				14					CL	SANDY CLAY - very dark gray (2.5Y 3/1), stiff, low plasticity, fine grained sand, moist.	
				15					CL	CLAY WITH SILT - very dark gray (2.5Y 3/1), medium stiff, medium plasticity, moist.	
			4.2	16						CLAY - black (10YR 2/1), very stiff, high plasticity, slightly moist to moist.	
48	48			17							
				18					CH		
				19							
				20							

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT
ExxonMobil

SITE NUMBER
73567

LOCATION
3192 Santa Rita Road,
Pleasanton, California

INCHES				OVA READING	DEPTH (feet)	AIR SAMPLE	WATER SAMPLE	SOIL SAMPLE RECOVERED	GRAPHIC LOG	LOG OF SOIL BORING: DP9
DRIVEN	RECOVER	BLOWS / 6" SAMPLER								
				1.3						
48	35				21				CH	
					22					
					23				CL	SILTY CLAY - very dark gray (2.5Y 3/1), very stiff, medium plasticity, moist.
					24					
36	36				25					CLAY WITH SILT - very dark greenish gray (GLE Y 1 3/10), stiff to very stiff, low to medium plasticity, moist.
				100	26					- very dark grayish brown (2.5Y 3/2).
					27					- increasing silt content, dark gray (2.5Y 4/1), stiff, low plasticity.
48	48			11.5	28					
					29					- decreasing silt content, very dark grayish brown (2.5Y 3/2), very stiff, low to medium plasticity, slightly moist to moist.
					30					
					31					
36	36				32					
					33					
					34					
48	48				35				CL	
					36					
					37					
				1.1	38					- olive gray (5Y 4/2).
48	46				39					
					40					
					41					- increasing silt content, dark greenish gray (GLE Y 1 4/10Y), stiff, low plasticity, moist.
				1.9	42					
					43					- decreasing silt content, very dark greenish gray (GLE Y 1 3/10Y), very stiff, medium plasticity.
24	24			1.7	44					- increasing silt content, low plasticity, slightly moist to moist.
					45					- olive brown (2.5Y 4/3).
36	36									

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08



CLIENT ExxonMobil	SITE NUMBER 73567	LOCATION 3192 Santa Rita Road, Pleasanton, California
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				LOG OF SOIL BORING:		
INCHES		BLOWS / 6" SAMPLER	OVA READING	DEPTH (feet)	GRAPHIC LOG	DP9
DRIVEN	RECOVER					
				46	CL	- decreasing silt content, dark grayish brown (2.5Y 4/2), very stiff, medium plasticity, moist.
24	24			47		- olive gray (5Y 4/2). - with trace sand, fine grained sand.
				48	SP	POORLY GRADED SAND WITH GRAVEL AND SOME CLAY AND SILT - brown (10YR 4/3), dense to very dense, fine grained, sub-rounded gravels up to 0.5 inches in diameter, wet.
24	24		0.0	49		
				50		
12	12			51	SP	- gravels up to 1 inch in diameter.
36	18			52		
			0.0	53		
36	0			54		
				55		
				56		
				57		
				58		Boring terminated at 58 feet below ground surface due to refusal.
				59		
				60		
				61		
				62		
				63		
				64		
				65		
				66		
				67		
				68		
				69		
				70		

LOG OF SOIL BORING 7-3567.GPJ ETIC.GDT 3/17/08