



RECEIVED

By Alameda County Environmental Health at 3:31 pm, May 16, 2014

Timothy L. Bishop
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-6463
TimBishop@chevron.com

April 28, 2014

Alameda County Health Care Services Agency
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

**Re: Unocal No. 6129 (351639)
3420 35th Avenue, Oakland, California
ACEH Fuel Leak Case No. RO0000058
GeoTracker Global ID T0600101465**

I have reviewed the attached report dated April 28, 2014.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local agency/Regional Board guidelines have been followed. This report was prepared by AECOM, upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13257(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge.

Sincerely,


Timothy L. Bishop
Project Manager

Attachment: Site Conceptual Model Update by AECOM

April 28, 2014

Keith Nowell
Alameda County Health Care Services Agency
Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

**Subject: Site Conceptual Model Update
Unocal No. 6129 (351639)
3420 35th Avenue, Oakland, California
ACEH Fuel Leak Case No. RO0000058
GeoTracker Global ID T0600101465**

Dear Mr. Nowell,

On behalf of Chevron Environmental Management Company's (EMC's) affiliate, Union Oil Company of California (hereinafter "EMC"), AECOM has prepared a Site Conceptual Model Update for the Unocal No. 6129 site located at 3420 35th Avenue in Oakland, California.

Remarks/Signatures

The interpretations in the attached documents represent AECOM's professional opinions which are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

If you have any questions regarding this project, please contact James Harms at (916) 414-5800.

Sincerely,

James Harms
Project Manager

Sara Arav Piper, PG No. 9137
Project Geologist

cc: Mr. Tim Bishop, EMC (via electronic copy)

Attachments

Attachment A Site Conceptual Model Update



4/28/14

Attachment A

Site Conceptual Model Update

Focused Site Conceptual Model
 RO058, Unocal No. 6129 (351639)
 3420 35th Avenue, Oakland, California

SCM Element	SCM Sub-Element	Description	Reference	Data Tables/Graphics	Data Gaps	Work to Address Data Gap
Distribution of Petroleum Hydrocarbons	Groundwater	<p>MTBE and TPHg are much higher at the upgradient Valero (former Exxon) site. The former UST pit water was sampled after the 2002 UST excavation, MTBE was detected at 12,000 ug/L and TPHg was detected at 5,600 ug/L. The trends on the Unocal site coupled with the much higher upgradient concentrations indicates that the groundwater impacts observed are actually coming from offsite.</p> <p>The site elevation is approximately 188 to 190 feet AMSL. Interstate 580 directly downgradient has a surface elevation of approximately 160 feet AMSL at an elevation to intersect site groundwater.</p> <p>Diesel has not been dispensed at the site combined with the very low soil concentration of diesel detected below the waste oil tank and 15 feet of vertical separation above the water table, TPHd analysis in groundwater is not warranted.</p>		<p>Groundwater Data Table</p> <p>Hydrographs</p> <p>Oakland Elevation Map</p>		
	Soil	<p>ACEH had questions about the waste oil tank confirmation samples:</p> <p>One sample was collected under the waste oil UST, TPHd was detected at 3.3 mg/kg and TOG at 58 mg/kg. SVOC monitoring is not warranted based on this sample result.</p> <p>Site soil concentrations were compared to Table 1 in the low threat closure policy for Direct Contact and Outdoor Air Exposure, and the results are as follows:</p> <p>Benzene: MW-3 exceeds the residential level of 1.9 mg/kg from 0 to 5 feet, no other exceedances. Ethylbenzene: no exceedances. Naphthalene and PAHs: not analyzed during waste oil tank excavation.</p>		Soil Data Table	None	NA
	Soil Vapor	The site is an active service station and therefore qualifies for the low threat closure policy exemption.			None	NA
Nearby Wells		The 2009 sensitive receptor survey indicated the nearest downgradient well is an irrigation well approximately 600 feet downgradient of the site. The well is located across Interstate 580 from the site.		Receptor Map	Status of well and effect of I-580 on groundwater flow.	

HISTORICAL GRAB-GROUNDWATER ANALYTICAL DATA
 RO058, UNOCAL 6129 (UNION OIL 351639)
 3420 35TH AVENUE
 OAKLAND, CA

<i>Sample ID</i>	<i>Depth (fbg)</i>	<i>Date</i>	<i>TPHg</i>	<i>TPHd</i>	<i>TPPH</i>	<i>Benzene</i>	<i>Toluene</i>	<i>Ethylbenzene</i>	<i>Total Xylenes</i> (concentrations in µg/L)	<i>MTBE</i>	<i>TBA</i>	<i>DIPE</i>	<i>ETBE</i>	<i>TAME</i>	<i>Ethanol</i>
B-2	35	11/7/2006	--	--	4,100	<0.50	<0.50	14	370	1,200	80	<0.50	<0.50	0.72	<250
B-7	31	11/8/2006	--	--	490	<0.50	<0.50	4.5	1	890	52	<0.50	<0.50	<0.50	<250
B-8	37	11/7/2006	--	--	500	<0.50	<0.50	<0.50	<0.50	990	85	<0.50	<0.50	0.59	<250
B-9	16	11/18/2006	--	--	<250	<2.5	<2.5	<2.5	3.6	61	<50	<2.5	<2.5	<2.5	<1,200
B-10	35	12/27/2006	--	--	270	<0.50	<0.50	<0.50	<0.50	420	15	<0.50	<0.50	<0.50	<250
B-12	30	12/27/2006	--	--	310	<0.50	<0.50	<0.50	<0.50	450	25	7.2	<0.50	<0.50	<250
B-14	29	11/8/2006	--	--	650	<0.50	<0.50	<0.50	<0.50	2,500	180	1.2	<0.50	0.97	<250
B-15	32	12/27/2006	--	--	120	<0.50	<0.50	<0.50	<0.50	210	<10	4.6	<0.50	<0.50	<250
B-16	32	12/27/2006	--	--	120	<0.50	<0.50	<0.50	<0.50	180	<10	8.4	<0.50	<0.50	<250

Abbreviations/Notes

Concentrations reported in micrograms per liter (µg/L).

TPHg = Total petroleum hydrocarbons as gasoline by EPA Method 8015 Modified

TPHd= Total Petroleum hydrocarbons as diesel

TPPH= Total Purgeable Petroleum Hydrocarbons by EPA Method 8260B

BTEX = Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8260B

MTBE = Methyl tertiary butyl ether by EPA Method 8260B

TBA= tertiary butyl alcohol by EPA Method 8260

DIPE= di-isopropyl ether by EPA Method 8260

ETBE= ethyl tertiary butyl ether by EPA Method 8260

TAME= tertiary amyl methyl ether by EPA Method 8260

fbg = Feet below grade

µg/L = Micrograms per liter

<x = Not detected at or above laboratory detection limit

- = Not analyzed

BOLD concentrations are detected above the laboratory reporting limit for that constituent.

Table 3
Historical Groundwater Monitoring Data and Analytical Results
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	TOC* (ft)	DATE	DTW (ft)	GWE* (ft)	LNAPL (ft)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Comments
MW-1	190.79	1/5/1990	32.80	157.99	--	<30	<0.30	<0.30	<0.30	<0.30	
screened	190.79	5/11/1990	31.80	158.99	--	<30	<0.30	7.1	<0.30	<0.30	
24 to 44' bgs	190.79	8/9/1990	32.37	158.42	--	<30	<0.30	<0.30	<0.30	<0.30	
	190.79	11/14/1990	33.32	157.47	--	<30	<0.30	<0.30	<0.30	<0.30	
	190.79	2/12/1991	33.02	157.77	--	<30	0.32	<0.30	<0.30	<0.30	
	190.79	5/9/1991	30.95	159.84	--	<30	<0.30	<0.30	<0.30	<0.30	
	190.79	11/13/2003	--	--	--	180	<1.0	<1.0	<1.0	<2.0	
	190.79	8/27/2004	30.65	160.14	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	11/23/2004	29.35	161.44	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	2/9/2005	26.89	163.90	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	5/17/2005	26.56	164.23	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	7/27/2005	27.33	163.46	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	12/6/2005	29.59	161.20	0	<50	<0.50	0.93	<0.50	1.80	
	190.79	2/21/2006	28.27	162.52	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	6/8/2006	26.07	164.72	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	9/15/2006	28.86	161.93	0	<50	<0.50	<0.50	<0.50	<0.50	
	190.79	12/14/2006	29.49	161.30	0	<50	<0.50	<0.50	<0.50	<0.50	
	190.79	3/28/2007	27.24	163.55	0	<50	<0.50	<0.50	<0.50	<0.50	
	190.79	6/25/2007	28.30	162.49	0	<50	<0.50	<0.50	<0.50	<0.50	
	190.79	9/22/2007	30.61	160.18	0	<50	<0.50	<0.50	<0.50	<0.50	
	190.79	12/14/2007	30.30	160.49	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	3/17/2008	27.22	163.57	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	6/20/2008	30.10	160.69	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	9/11/2008	31.04	159.75	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	11/25/2008	30.88	159.91	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	3/9/2009	27.50	163.29	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	5/28/2009	28.25	162.54	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	12/11/2009	30.60	160.19	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	5/7/2010	26.06	164.73	0	67	<0.50	<0.50	<0.50	<1.0	
	190.79	11/1/2010	30.18	160.61	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.79	5/27/2011	26.87	163.92	0	110	<0.50	<0.50	<0.50	<1.0	
	190.79	11/23/2011	29.14	161.65	0	1,101	<0.50	<0.50	<0.50	<1.0	

Table 3
Historical Groundwater Monitoring Data and Analytical Results
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	TOC* (ft)	DATE	DTW (ft)	GWE* (ft)	LNAPL (ft)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Comments
MW-1 cont.	190.79	5/24/2012	26.58	164.21	0	140	<0.50	<0.50	<0.50	<1.0	
	190.79	10/23/2012	30.51	160.28	0	130	<0.50	<0.50	<0.50	<1.0	
	190.79	5/2/2013	28.30	162.49	0	150 ¹	<0.50	<0.50	<0.50	<1.0	
	190.79	11/13/2013	31.65	159.14	0	240	<0.50	<0.50	<0.50	<1.0	
MW-2 screened 24 to 44' bgs	190.80	1/5/1990	33.02	157.78	--	<30	<>0.30	<>0.30	<>0.30	<>0.30	
	190.80	5/11/1990	31.98	158.82	--	<30	<>0.30	<>0.30	<>0.30	<>0.30	
	190.80	8/9/1990	32.45	158.35	--	<30	<>0.30	<>0.30	<>0.30	<>0.30	
	190.80	11/14/1990	33.47	157.33	--	<30	<>0.30	<>0.30	<>0.30	<>0.30	
	190.80	2/12/1991	33.15	157.65	--	<30	<>0.30	0.42	<0.30	0.51	
	190.80	5/9/1991	30.88	159.92	--	<30	<>0.30	<>0.30	<>0.30	<>0.30	
	190.80	11/13/2003	--	--	--	<2,000	<20	<20	<20	<40	
	190.80	8/27/2004	30.28	160.52	0	950	<5.0	<5.0	<5.0	<10	
	190.80	11/23/2004	28.75	162.05	0	53	<0.50	<0.50	<0.50	<1.0	
	190.80	2/9/2005	26.08	164.72	0	<500	<0.50	<0.50	<0.50	<1.0	
	190.80	5/17/2005	24.53	166.27	0	<50	<0.50	<0.50	<0.50	<1.0	
	190.80	7/27/2005	27.51	163.29	0	<500	<5.0	<5.0	<5.0	<10	
	190.80	12/6/2005	29.13	161.67	0	340	<0.50	<0.50	<0.50	<1.0	
	190.80	2/21/2006	29.23	161.57	0	190	<0.50	<0.50	<0.50	<1.0	
	190.80	6/8/2006	25.76	165.04	0	<500	<5.0	<5.0	<5.0	<10	
	190.80	9/15/2006	29.17	161.63	0	<500	<5.0	<5.0	<5.0	<5.0	
	190.80	12/14/2006	29.11	161.69	0	520	<0.50	<0.50	<0.50	<0.50	
	190.80	3/28/2007	26.68	164.12	0	290	<0.50	<0.50	<0.50	<0.50	
	190.80	6/25/2007	25.91	164.89	0	<50	<0.50	<0.50	<0.50	<0.50	
	190.80	9/22/2007	30.18	160.62	0	400	<0.50	<0.50	<0.50	<0.50	
190.80	12/14/2007	29.96	160.84	0	400	<0.50	<0.50	<0.50	<1.0		
190.80	3/17/2008	26.74	164.06	0	570	<5.0	<5.0	<5.0	<10		
190.80	6/20/2008	29.78	161.02	0	580	<0.50	<0.50	<0.50	<1.0		
190.80	9/11/2008	30.62	160.18	0	220	<0.50	<0.50	<0.50	<1.0		
190.80	11/25/2008	30.48	160.32	0	500	<0.50	<0.50	<0.50	<1.0		
190.80	3/9/2009	25.75	165.05	0	910	<5.0	<5.0	<5.0	<10		
190.80	5/28/2009	27.71	163.09	0	460	<0.50	<0.50	<0.50	<1.0		

Table 3
Historical Groundwater Monitoring Data and Analytical Results
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	TOC* (ft)	DATE	DTW (ft)	GWE* (ft)	LNAPL (ft)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Comments
MW-2 cont.	190.80	12/11/2009	29.80	161.00	0	640	<5.0	<5.0	<5.0	<10	
	190.80	5/7/2010	25.11	165.69	0	600	<1.0	<1.0	<1.0	<2.0	
	190.80	11/1/2010	29.90	160.90	0	140	<0.50	<0.50	<0.50	<1.0	
	190.80	5/27/2011	26.44	164.36	0	560	<0.50	<0.50	<0.50	<1.0	
	190.80	11/23/2011	28.53	162.27	0	830	<0.50	<0.50	<0.50	<1.0	
	190.80	5/24/2012	25.97	164.83	0	1,000	<0.50	<0.50	<0.50	<1.0	
	190.80	10/23/2012	30.14	160.66	0	750	<0.50	<0.50	<0.50	<1.0	
	190.80	5/2/2013	27.14	163.66	0	290 ¹	<0.50	<0.50	<0.50	<1.0	
	190.80	11/13/2013	31.37	159.43	0	1,200	<0.50	<0.50	<0.50	<1.0	
MW-3 screened 23 to 43' bgs	188.58	1/5/1990	31.88	156.70	--	<30	<0.30	<0.30	<0.30	<0.30	
	188.58	5/11/1990	31.25	157.33	--	<30	<0.30	<0.30	<0.30	<0.30	
	188.58	8/9/1990	31.53	157.05	--	<30	<0.30	<0.30	<0.30	<0.30	
	188.58	11/14/1990	33.30	155.28	--	<30	<0.30	<0.30	<0.30	<0.30	
	188.58	2/12/1991	32.05	156.53	--	<30	<0.30	<0.30	<0.30	<0.30	
	188.58	5/9/1991	30.37	158.21	--	<30	<0.30	<0.30	<0.30	<0.30	
	188.58	11/13/2003	--	--	--	2,600	<20	<20	<20	<40	
	188.58	8/27/2004	29.61	158.97	0	1,700	<10	<10	<10	<20	
	188.58	11/23/2004	28.48	160.10	0	1,500	<10	<10	<10	<20	
	188.58	2/9/2005	26.45	162.13	0	<1,000	<0.50	<0.50	<0.50	<1.0	
	188.58	5/17/2005	25.61	162.97	0	<1,000	<0.50	<0.50	<0.50	<1.0	
	188.58	7/27/2005	27.35	161.23	0	<1,000	<10	<10	<10	<20	
	188.58	12/6/2005	28.78	159.80	0	430	<0.50	1.6	<0.50	3.6	
	188.58	2/21/2006	28.91	159.67	0	420	<0.50	<0.50	<0.50	<1.0	
	188.58	6/8/2006	25.97	162.61	0	<1,200	<12	<12	<12	<25	
	188.58	9/15/2006	28.73	159.85	0	<1,200	<12	<12	<12	<12	
	188.58	12/14/2006	28.62	159.96	0	<1,000	<10	<10	<10	<10	
	188.58	3/28/2007	26.69	161.89	0	500	<1.0	<1.0	<1.0	<1.0	
	188.58	6/25/2007	26.74	161.84	0	270	<0.50	<0.50	<0.50	<0.50	
	188.58	9/22/2007	29.57	159.01	0	500	<0.50	<0.50	<0.50	<0.50	
188.58	12/14/2007	29.30	159.28	0	270	<0.50	<0.50	<0.50	<1.0		
188.58	3/17/2008	26.82	161.76	0	220	<0.50	<0.50	<0.50	<1.0		

Table 3
Historical Groundwater Monitoring Data and Analytical Results
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	TOC* (ft)	DATE	DTW (ft)	GWE* (ft)	LNAPL (ft)	TPH-G (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	Comments
	188.58	6/20/2008	29.10	159.48	0	490	<0.50	<0.50	<0.50	<1.0	
	188.58	9/11/2008	29.89	158.69	0	630	<5.0	<5.0	<5.0	<10	
MW-3 cont.	188.58	11/25/2008	29.74	158.84	0	380	<0.50	<0.50	<0.50	<1.0	
	188.58	3/9/2009	25.56	163.02	0	310	<0.50	<0.50	<0.50	<1.0	
	188.58	5/28/2009	27.55	161.03	0	410	<0.50	<0.50	<0.50	<1.0	
	188.58	12/11/2009	29.10	159.48	0	220	<0.50	<0.50	<0.50	<1.0	
	188.58	5/7/2010	25.72	162.86	0	360	<0.50	<0.50	<0.50	<1.0	
	188.58	11/1/2010	29.29	159.29	0	120	<0.50	<0.50	<0.50	<1.0	
	188.58	5/27/2011	26.53	162.05	0	340	<0.50	<0.50	<0.50	<1.0	
	188.58	5/24/2012	25.95	162.63	0	660	<0.50	<0.50	<0.50	<1.0	
	188.58	10/23/2012	29.39	159.19	0	480	<0.50	<0.50	<0.50	<1.0	
	188.58	5/2/2013	26.98	161.60	0	130 ¹	<0.50	<0.50	<0.50	<1.0	
	188.58	11/13/2013	30.28	158.30	0	110	<0.50	<0.50	<0.50	<1.0	

NOTES:

* TOC and GWE are in feet above mean sea level.

<# = Analyte not detected at or above indicated laboratory practical quantitation limit

BTEX compounds analyzed by Unites States Environmental Protection Agency Method 8260B

TPH-g analyzed by Luft-GC/MS method.

ID = Identification

TOC = Top of casing

ft = Feet

fbg = feet below grade

DTW = Depth to water

GWE = Groundwater elevation

-- = Not available/Not analyzed

µg/L = Micrograms per liter

LNAPL = Light Non-Aqueous Phase Liquid

ND = Not Detected

B = Benzene

T = Toluene

E = Ethylbenzene

X = Total Xylenes

TPH-g = Total Petroleum Hydrocarbons as Gasoline

¹ = TPH-g does not exhibit a "gasoline" pattern. TPH-g is entirely due to MTBE.

TPH-g reported as TPPH (total purgeable petroluem hydrocarbons) on some laboratory reports

Table 4
Historical Groundwater Analytical Results - Oxygenate Compounds
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	DATE	MTBE (µg/L)	TBA (µg/L)	ETHANOL (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	EDC (µg/L)
MW-1	1/5/1990	--	--	--	--	--	--	--	--
	5/11/1990	--	--	--	--	--	--	--	--
	8/9/1990	--	--	--	--	--	--	--	--
	11/14/1990	--	--	--	--	--	--	--	--
	2/12/1991	--	--	--	--	--	--	--	--
	5/9/1991	--	--	--	--	--	--	--	--
	11/13/2003	240	<200	<1,000	<4.0	<4.0	<4.0	<4.0	<4.0
	8/27/2004	<0.50	<5.0	<50	<0.50	<1.0	<0.50	<0.50	<0.50
	11/23/2004	<0.50	<5.0	<50	<0.50	<1.0	<0.50	<0.50	<0.50
	2/9/2005	9.3	<5.0	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	5/17/2005	1.9	<5.0	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	7/27/2005	<0.50	<5.0	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/6/2005	<0.50	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	2/21/2006	2.6	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	6/8/2006	11	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	9/15/2006	1.4	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	12/14/2006	3.5	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	3/28/2007	0.64	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	6/25/2007	<0.50	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	9/22/2007	4.10	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	12/14/2007	0.65	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	3/17/2008	14	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	6/20/2008	11	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	9/11/2008	1.3	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/2008	5.8	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	3/9/2009	25	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
5/28/2009	17	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50	
12/11/2009	18	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50	
5/7/2010	64	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50	
11/1/2010	92	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 4
Historical Groundwater Analytical Results - Oxygenate Compounds
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	DATE	MTBE (µg/L)	TBA (µg/L)	ETHANOL (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	EDC (µg/L)
MW-1 cont.	5/27/2011	220	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	11/23/2011	150	41	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	5/24/2012	190	66	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/2012	140	47	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	5/2/2013	270	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	11/13/2013	270	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
MW-2	1/5/1990	--	--	--	--	--	--	--	--
	5/11/1990	--	--	--	--	--	--	--	--
	8/9/1990	--	--	--	--	--	--	--	--
	11/14/1990	--	--	--	--	--	--	--	--
	2/12/1991	--	--	--	--	--	--	--	--
	5/9/1991	--	--	--	--	--	--	--	--
	11/13/2003	2,100	<4,000	<20,000	<80	<80	<80	<80	<80
	8/27/2004	1,400	<5.0	<500	<5.0	24	<5.0	<5.0	<5.0
	11/23/2004	4.2	<5.0	<50	<0.50	18	<0.50	<0.50	<0.50
	2/9/2005	400	<5.0	<500	<5.0	19	<5.0	<5.0	<5.0
	5/17/2005	330	<5.0	<50	<0.50	12	<0.50	<0.50	<0.50
	7/27/2005	580	140	<500	<5.0	16	<5.0	<5.0	<5.0
	12/6/2005	780	61	<250	<0.50	15	<0.50	<0.50	<0.50
	2/21/2006	340	<10	<250	<0.50	18	<0.50	<0.50	<0.50
	6/8/2006	440	<100	<2,500	<5.0	14	<5.0	<5.0	<5.0
	9/15/2006	570	<100	<2,500	<5.0	17	<5.0	<5.0	<5.0
	12/14/2006	770	27	<250	<0.50	20	<0.50	<0.50	<0.50
	3/28/2007	460	260	<250	<0.50	23	<0.50	<0.50	<0.50
	6/25/2007	1.2	<10	<250	<0.50	23	<0.50	<0.50	<0.50
	9/22/2007	530	<10	<250	<0.50	35	<0.50	<0.50	<0.50
12/14/2007	930	48	<250	<0.50	24	<0.50	<0.50	<0.50	
3/17/2008	630	<100	<2,500	<5.0	18	<5.0	<5.0	<5.0	
6/20/2008	1,200	<10	<250	<0.50	16	<0.50	<0.50	<0.50	

Table 4
Historical Groundwater Analytical Results - Oxygenate Compounds
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	DATE	MTBE (µg/L)	TBA (µg/L)	ETHANOL (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	EDC (µg/L)
MW-2 cont.	9/11/2008	29	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	11/25/2008	1,500	<10	<250	<0.50	19	<0.50	<0.50	<0.50
	3/9/2009	1,400	<100	<2,500	<5.0	15	<5.0	<5.0	<5.0
	5/28/2009	740	<10	<250	<0.50	20	<0.50	<0.50	<0.50
	12/11/2009	1,300	<100	<2,500	<5.0	19	<5.0	<5.0	<5.0
	5/7/2010	940	<20	<500	<1.0	14	<1.0	<1.0	<1.0
	11/1/2010	730	<10	<250	<0.50	28	<0.50	<0.50	<0.50
	5/27/2011	1,100	210.00	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	11/23/2011	1,500	400.00	<250	<0.50	9.00	<0.50	<0.50	<0.50
	5/24/2012	1,200	430	<250	<0.50	8.8	<0.50	<0.50	<0.50
	10/23/2012	1,300	420	<250	<0.50	14	<0.50	<0.50	<0.50
	5/2/2013	460	<10	<250	6.2	<0.50	<0.50	<0.50	<0.50
	11/13/2013	1,300	<10	<250	17	<0.50	<0.50	<0.50	<0.50
MW-3	1/5/1990	--	--	--	--	--	--	--	--
	5/11/1990	--	--	--	--	--	--	--	--
	8/9/1990	--	--	--	--	--	--	--	--
	11/14/1990	--	--	--	--	--	--	--	--
	2/12/1991	--	--	--	--	--	--	--	--
	5/9/1991	--	--	--	--	--	--	--	--
	11/13/2003	3,700	<4,000	<20,000	<80	<80	<80	<80	<80
	8/27/2004	2,600	<100	<1,000	<10	<20	<10	<10	<10
	11/23/2004	1,800	<100	<1,000	<10	<20	<10	<10	<10
	2/9/2005	2,100	130	<1,000	<10	<10	<10	<10	<10
	5/17/2005	1,200	<100	<1,000	<10	<10	<10	<10	<10
	7/27/2005	1,400	360	<1,000	<10	<10	<10	<10	<10
	12/6/2005	1,800	160	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	2/21/2006	1,100	88	<250	<0.50	<0.50	0.58	<0.50	<0.50
	6/8/2006	1,000	<250	<6,200	<12	<12	<12	<12	<12
9/15/2006	1,200	<250	<6,200	<12	<12	<12	<12	<12	

Table 4
Historical Groundwater Analytical Results - Oxygenate Compounds
Unocal No. 6129 (351639)
3420 35th Avenue
Oakland, California

WELL ID	DATE	MTBE (µg/L)	TBA (µg/L)	ETHANOL (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	EDC (µg/L)
MW-3 cont.	12/14/2006	1,300	<200	<5,000	<10	<10	<10	<10	<10
	3/28/2007	860	500	<500	<1.0	<1.0	<1.0	<1.0	<1.0
	6/25/2007	570	11	<250	<0.50	<0.50	<0.50	<0.50	0.65
	9/22/2007	980	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	12/14/2007	570	26	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	3/17/2008	520	<10	<250	<0.50	<0.50	<0.50	<0.50	0.65
	6/20/2008	1,300	49	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	9/11/2008	1,200	<100	<2,500	<5.0	<5.0	<5.0	<5.0	<5.0
	11/25/2008	870	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	3/9/2009	720	15	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	5/28/2009	750	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	12/11/2009	620	63	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	5/7/2010	660	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	11/1/2010	490	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	5/27/2011	890	73	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	5/24/2012	1,100	300	<250	<0.50	<0.50	<0.50	<0.50	<0.50
	10/23/2012	500	160	<250	<0.50	<0.50	<0.50	<0.50	<0.50
5/2/2013	220	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50	
11/13/2013	100	<10	<250	<0.50	<0.50	<0.50	<0.50	<0.50	

NOTES:

Oxygenate compounds analyzed by Unites States Environmental Protection Agency Method 8260B

<# = Analyte not detected at or above indicated laboratory practical quantitation limit

ID = Identification

-- = Not available/Not Analyzed

µg/L = Micrograms per liter

MTBE = Methyl t-butyl ether

TBA = T-butyl alcohol

DIPE = Diisopropyl ether

ETBE = Ethyl t-butyl ether

TAME = T-amyl methyl ether

EDB = 1,2-Dibromoethane

EDC = 1,2-Dichloroethane

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	TOC Elev. (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	NAPL (feet)	Concentration (µg/L)							
							TPH-g	MTBE 8260B	B	T	E	X	Total Pb (µg/L)	Organic Pb (mg/L)
MW1	07/15/92	---	---	Well installed.										
MW1	07/17/92	---	192.00	33.02	158.98	No	67	---	6.6	6.9	2.0	4.5	17	---
MW1	10/22/92	---	192.00	34.07	157.93	No	<50	---	2.9	<0.5	<0.5	<0.5	16	---
MW1	02/04/93	---	192.00	29.43	162.57	No	<50	---	0.8	<0.5	<0.5	<0.5	4	---
MW1	05/03/93	---	192.00	29.72	162.28	No	71	---	2.8	7.2	2.2	22	40	---
MW1	07/30/93	---	192.00	32.95	159.05	No	<50	---	<0.5	<0.5	<0.5	<0.5	5	---
MW1	10/19/93	---	192.00	34.34	157.66	No	<50	---	<0.5	<0.5	<0.5	<0.5	12	---
MW1	02/23/94	---	192.00	31.72	160.28	No	<50	---	<0.5	<0.5	<0.5	<0.5	4	---
MW1	06/06/94	---	192.00	31.77	160.23	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW1	08/18/94	---	192.00	33.76	158.24	No	<50	---	<0.5	<0.5	<0.5	<0.5	130	---
MW1	11/15/94	---	192.00	34.08	157.92	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3.0	<100
MW1	02/06/95	---	192.00	28.50	163.50	No	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
MW1	05/10/95	---	192.00	29.30	162.70	No	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
MW1	09/20/99	---	192.00	33.30	158.70	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<75	<50
MW1		---	Well destroyed in June 2000.											
MW2	07/15/92	---	---	Well installed.										
MW2	07/17/92	---	194.85	34.65	160.20	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW2	10/22/92	---	194.85	35.64	159.21	No	<50	---	<0.5	<0.5	<0.5	<0.5	--	---
MW2	02/04/93	---	194.85	31.13	163.72	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW2	05/03/93	---	194.85	31.08	163.77	No	<50	---	<0.5	<0.5	<0.5	<0.5	3	---
MW2	07/30/93	---	194.85	34.34	160.51	No	<50	---	<0.5	<0.5	<0.5	<0.5	14	---
MW2	10/19/93	---	194.85	36.00	158.85	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW2	02/23/94	---	194.85	33.92	160.93	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW2	06/06/94	---	194.85	33.50	161.35	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW2	08/18/94	---	194.85	35.38	159.47	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3.0	---
MW2	11/15/94	---	194.85	35.93	158.92	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3.0	<100
MW2	02/06/95	---	194.85	30.38	164.47	No	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
MW2	05/10/95	---	194.85	30.77	164.08	No	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
MW2	09/20/99	---	194.85	35.15	159.70	No	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<75	<0.5
MW2		---	Well destroyed in June 2000.											

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	TOC Elev. (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	NAPL (feet)	Concentration (µg/L)						Total Pb (µg/L)	Organic Pb (mg/L)
							TPH-g	MTBE 8260B	B	T	E	X		
MW3	07/15/92	---	---	Well installed.										
MW3	07/17/92	---	196.90	37.24	159.66	No	<50	---	<0.5	<0.5	<0.5	<0.5	50	---
MW3	10/22/92	---	196.90	35.95	160.95	No	<50	---	<0.5	<0.5	<0.5	<0.5	9	---
MW3	02/04/93	---	196.90	29.85	167.05	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW3	05/03/93	---	196.90	29.87	167.03	No	<50	---	<0.5	<0.5	<0.5	<0.5	3	---
MW3	07/30/93	---	196.90	33.85	163.05	No	<50	---	<0.5	<0.5	<0.5	<0.5	22	---
MW3	10/19/93	---	196.90	35.89	161.01	No	<50	---	<0.5	<0.5	<0.5	<0.5	12	---
MW3	02/23/94	---	196.90	32.88	164.02	No	<50	---	<0.5	<0.5	<0.5	<0.5	25	---
MW3	06/06/94	---	196.90	32.40	164.50	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3	---
MW3	08/18/94	---	196.90	35.07	161.83	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3.0	---
MW3	11/15/94	---	196.90	35.97	160.93	No	<50	---	<0.5	<0.5	<0.5	<0.5	<3.0	<100
MW3	02/06/95	---	196.90	28.39	168.51	No	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
MW3	05/10/95	---	196.90	28.90	168.00	No	<50	---	<0.5	<0.5	<0.5	<0.5	---	---
MW3	09/20/99	---	196.90	34.68	162.22	No	75.0	1.87	<0.5	11.5	1.8	18.0	<75	<0.5
MW3		---	Well destroyed in June 2000.											
MW4	03/02/09	---	---	Well installed.										
MW4	03/30/09	---	197.62	30.94	166.68	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW4	04/02/09	---	197.62	Well surveyed.										
MW4	05/28/09	---	197.62	32.00	165.62	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW4	08/31/09	---	197.62	35.43	162.19	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW4	12/11/09	---	197.62	35.01	162.61	No	<50	<0.50	<0.50	0.83	<0.50	1.1	---	---
MW4	05/07/10	---	197.62	29.11	168.51	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW4	11/01/10	---	197.62	34.95	162.67	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW4	05/27/11 d	---	197.62	30.65	166.97	No	---	---	---	---	---	---	---	---
MW4	11/23/11	---	197.62	33.49	164.13	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW4	05/24/12	---	197.62	30.02	167.60	No	58	<0.50	0.84	4.4	0.64c	3.5	---	---
MW4	10/31/12	---	197.62	35.14	162.48	No	110	<0.50	5.3	45	4.2	21	---	---
MW4	05/02/13 e	---	197.62	32.03	165.59	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW4	11/09/13	---	197.62	36.53	161.09	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW5	03/06/09	---	---	Well installed.										
MW5	03/30/09	---	196.35	30.05	166.30	No	4,200	1,900	540	140	<12	310	---	---
MW5	04/02/09	---	196.35	Well surveyed.										

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	TOC Elev. (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	NAPL (feet)	Concentration (µg/L)						Total Pb (µg/L)	Organic Pb (mg/L)
							TPH-g	MTBE 8260B	B	T	E	X		
MW5	05/28/09	---	196.35	31.45	164.90	No	5,300	3,600	890	150	<25	140	---	---
MW5	08/31/09	---	196.35	34.70	161.65	No	5,800	3,500	550	<100	<100	<100	---	---
MW5	12/11/09	---	196.35	34.52	161.83	No	4,000b	3,800	230	<100	<100	<100	---	---
MW5	05/07/10	---	196.35	30.84	165.51	No	2,700b	1,700	73	5.3	3.6	6.5	---	---
MW5	11/01/10	---	196.35	33.93	162.42	No	2,400b	3,400	320	71	21	40	---	---
MW5	05/27/11 d	---	196.35	31.65	164.70	No	---	---	---	---	---	---	---	---
MW5	11/23/11	---	196.35	32.58	163.77	No	1,900b	3,200	72	2.7	3.1	8.1	---	---
MW5	05/24/12	---	196.35	30.26	166.09	No	2,900b	1,700	54	31	5.2	17	---	---
MW5	10/31/12	---	196.35	33.94	162.41	No	2,200b	2,700	220	72	8.7	47	---	---
MW5	05/02/13 e	---	196.35	31.33	165.02	No	2,200b	1,300	61	<0.50	3.8	7.9	---	---
MW5	11/09/13	---	196.35	35.69	160.66	No	1,300b	370	120	<5.0	<5.0	8.8	---	---
MW6	03/09/09	---	---	Well installed.										
MW6	03/30/09	---	192.41	26.94	165.47	No	2,800	4,800	0.91	<0.50	<0.50	<0.50	---	---
MW6	04/02/09	---	192.41	Well surveyed.										
MW6	05/28/09	---	192.41	28.04	164.37	No	2,800	6,000	<100	<100	<100	<100	---	---
MW6	08/31/09	---	192.41	30.57	161.84	No	4,900	6,600	<100	<100	<100	<100	---	---
MW6	12/11/09	---	192.41	30.78	161.63	No	4,900b	6,200	<100	<100	<100	<100	---	---
MW6	05/07/10	---	192.41	25.42	166.99	No	2,900b	3,700	2.7	<0.50	0.74c	<1.0	---	---
MW6	11/01/10	---	192.41	30.68	161.73	No	850b	6,100	2.1	<0.50	<0.50	<1.0	---	---
MW6	05/27/11 d	---	192.41	27.07	165.34	No	---	---	---	---	---	---	---	---
MW6	11/23/11	---	192.41	29.25	163.16	No	1,600b	6,400	<0.50	<0.50	<0.50	<1.0	---	---
MW6	05/24/12	---	192.41	26.36	166.05	No	2,000b	3,400	1.3c	9.7	0.97c	5.5	---	---
MW6	10/31/12	---	192.41	30.74	161.67	No	1,400b	5,400	3.8	28	2.2	11	---	---
MW6	05/02/13	---	192.41	27.91	164.50	No	1,900b	2,600	<0.50	<0.50	<0.50	<0.50	---	---
MW6	11/09/13	---	192.41	32.15	160.26	No	3,600b	4,800	<40	<40	<40	<40	---	---
MW7	03/09/09	---	---	Well installed.										
MW7	03/30/09	---	194.34	29.15	165.19	No	55	66	<0.50	<0.50	<0.50	<0.50	---	---
MW7	04/02/09	---	194.34	Well surveyed.										
MW7	05/28/09	---	194.34	30.16	164.18	No	50	67	<1.0	<1.0	<1.0	<1.0	---	---
MW7	08/31/09	---	194.34	33.31	161.03	No	<50	12	<0.50	0.60	<0.50	<0.50	---	---
MW7	12/11/09	---	194.34	32.71	161.63	No	<50	31	0.78	1.7	0.62	2.4	---	---
MW7	05/07/10	---	194.34	27.54	166.80	No	510b	700	<0.50	<0.50	<0.50	<1.0	---	---

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	TOC Elev. (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	NAPL (feet)	Concentration (µg/L)						Total Pb (µg/L)	Organic Pb (mg/L)
							TPH-g	MTBE 8260B	B	T	E	X		
MW7	11/01/10	---	194.34	32.82	161.52	No	68b	140	<0.50	<0.50	<0.50	<1.0	---	---
MW7	05/27/11	d	194.34	28.85	165.49	No	---	---	---	---	---	---	---	---
MW7	11/23/11	---	194.34	31.39	162.95	No	190b	300	<0.50	<0.50	<0.50	<1.0	---	---
MW7	05/24/12	d	194.34	28.31	166.03	No	---	---	---	---	---	---	---	---
MW7	10/31/12	---	194.34	32.86	161.48	No	230b	290	2.9	21	1.8	9.2	---	---
MW7	05/02/13	---	194.34	29.93	164.41	No	570b	790	<0.50	<0.50	<0.50	<0.50	---	---
MW7	11/09/13	---	194.34	34.23	160.11	No	370b	460	<10	<10	<10	<10	---	---
MW8	03/04/09	---	---	Well installed.										
MW8	03/30/09	---	192.96	27.35	165.61	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW8	04/02/09	---	192.96	Well surveyed.										
MW8	05/28/09	---	192.96	28.72	164.24	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW8	08/31/09	---	192.96	31.93	161.03	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW8	12/11/09	---	192.96	31.24	161.72	No	<50	<0.50	0.74	1.6	0.59	2.3	---	---
MW8	05/07/10	---	192.96	25.68	167.28	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW8	11/01/10	---	192.96	31.18	161.78	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW8	05/27/11	---	192.96	27.55	165.41	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW8	11/23/11	---	192.96	29.74	163.22	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW8	05/24/12	---	192.96	26.93	166.03	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW8	10/31/12	---	192.96	31.35	161.61	No	75	<0.50	2.5	19	1.7	8.7	---	---
MW8	05/02/13	---	192.96	28.44	164.52	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW8	11/09/13	---	192.96	32.89	160.07	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW9	03/05/09	---	---	Well installed.										
MW9	03/30/09	---	195.16	28.31	166.85	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW9	04/02/09	---	195.16	Well surveyed.										
MW9	05/28/09	---	195.16	29.69	165.47	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW9	08/31/09	---	195.16	33.20	161.96	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW9	12/11/09	---	195.16	32.62	162.54	No	<50	<0.50	0.73	1.7	0.54	2.2	---	---
MW9	05/07/10	---	195.16	26.59	168.57	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW9	11/01/10	---	195.16	32.45	162.71	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW9	05/27/11	---	195.16	29.62	165.54	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW9	11/23/11	---	195.16	30.56	164.60	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---
MW9	05/24/12	---	195.16	27.94	167.22	No	<50	<0.50	<0.50	<0.50	<0.50	<1.0	---	---

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	TOC Elev. (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	NAPL (feet)	Concentration (µg/L)						Total Pb (µg/L)	Organic Pb (mg/L)
							TPH-g	MTBE 8260B	B	T	E	X		
MW9	10/31/12	---	195.16	32.66	162.50	No	140	<0.50	6.9	38	2.7	13	---	---
MW9	05/02/13	---	195.16	29.58	165.58	No	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
MW9	11/09/13	---	195.16	Well inaccessible.										
RW1	12/22/11	---	---	Well installed.										
RW1	12/30/11	---	195.15	Well surveyed.										
RW1	05/24/12	---	195.15	28.55	166.60	No	5,500b	2,500	920	5.9c	51	14	---	---
RW1	10/31/12	d	195.15	---	---	---	---	---	---	---	---	---	---	---
RW1	05/02/13	e	195.15	30.27	164.88	No	4,300b	2,300	1,200	<2.5	41	14	---	---
RW1	11/09/13	---	195.15	34.64	160.51	No	810b	520	210	<10	<10	<10	---	---

Grab Groundwater Samples

Pit Water	06/14/02	11.5a	---	---	---	---	5,600	12,000	140	840	100	530	---	---
UST Pit	06/19/02	13.5a	---	---	---	---	680	640	2.7	36	18	130	---	---
W-38-B11	11/14/07	38	---	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<0.50	---	---
W-15-B12	11/13/07	15	---	---	---	---	8,400	78	67	<5.0	140	150	---	---
W-40-B13	11/12/07	40	---	---	---	---	<50	0.53	<0.50	<0.50	<0.50	<0.50	---	---
W-15-B14	11/13/07	15	---	---	---	---	2,500	16	1.7	3.0	26	13	---	---
W-38-B15	11/15/07	38	---	---	---	---	18,000	12,000	3,400	2,500	330	2,000	---	---
W-40-B16	11/15/07	40	---	---	---	---	<50	7.7	<0.50	<0.50	<0.50	<0.50	---	---
W-37-B17	11/13/07	37	---	---	---	---	630	2,200	1.8	<0.50	4.1	1.4	---	---
W-38-B18	11/12/07	38	---	---	---	---	4,300	1,400	52	<12	56	96	---	---
W-35-B19	03/03/09	35	---	---	---	---	4,400	7,100	<0.50	<0.50	<0.50	<1.0	---	---
W-35-B20	03/03/09	35	---	---	---	---	640	440	<0.50	<0.50	<0.50	<1.0	---	---
W-35-B21	03/03/09	35	---	---	---	---	<50	1.4	<0.50	<0.50	<0.50	<1.0	---	---

Notes: Data prior to 1999 provided by EA Engineering, Science, and Technology. Data prior to 2013 provided by Cardno ERI.
 TOC Elev. Top of well casing elevation; datum is NAVD88.
 DTW Depth to water.
 GW Elev. Groundwater elevation; datum is NAVD88.
 NAPL Non-aqueous phase liquid.

TABLE 2 GROUNDWATER MONITORING DATA, FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	TOC Elev. (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	NAPL (feet)	Concentration (µg/L)						Total Pb (µg/L)	Organic Pb (mg/L)
							TPH-g	MTBE 8260B	B	T	E	X		
TPH-g	Total Petroleum Hydrocarbons as gasoline analyzed using EPA Method 8015B.													
MTBE	Methyl tertiary butyl ether analyzed using EPA Method 8260B.													
BTEX	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B; from April 2009 to October 2010, analyzed using EPA Method 8260B.													
Total Pb	Total lead analyzed using EPA Method 6010.													
Organic Pb	Organic lead analyzed using CA DHS LUFT method.													
EDB	1,2-Dibromoethane analyzed using EPA Method 8260B.													
1,2-DCA	1,2-Dichloroethane analyzed using EPA Method 8260B.													
TBA	Tertiary butyl alcohol analyzed using EPA Method 8260B.													
TAME	Tertiary amyl methyl ether analyzed using EPA Method 8260B.													
ETBE	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.													
DIPE	Di-isopropyl ether analyzed using EPA Method 8260B.													
Ethanol	Ethanol analyzed using EPA Method 8260B.													
µg/L	Micrograms per liter.													
mg/L	Milligrams per liter.													
<	Less than the stated laboratory reporting limit.													
---	Not sampled/Not analyzed/Not measured/Not applicable.													
a	Approximate depth to groundwater surface at time of sampling.													
b	Hydrocarbon pattern does not match that of the specified standard.													
c	Analyte presence was not confirmed by second column or GC/MS analysis.													
d	Well inaccessible.													
e	Well sampled the following day.													

TABLE 3 ADDITIONAL GROUNDWATER MONITORING DATA,
FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	Concentration (µg/L)						
			EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
MW1	07/17/92 - 09/20/99		Not analyzed for these analytes.						
MW1			Well destroyed in June 2000.						
MW2	07/17/92 - 09/20/99		Not analyzed for these analytes.						
MW2			Well destroyed in June 2000.						
MW3	07/17/92 - 09/20/99		Not analyzed for these analytes.						
MW3			Well destroyed in June 2000.						
MW4	03/30/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	05/28/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	08/31/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	12/11/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	05/07/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	11/01/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	05/27/11	d	---	---	---	---	---	---	---
MW4	11/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	05/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	10/31/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	05/03/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW4	11/09/13	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW5	03/30/09	---	<12	17	<12	450	<12	<12	---
MW5	05/28/09	---	<25	<25	<25	530	<25	<25	---
MW5	08/31/09	---	<100	<100	<100	<1,000	<100	<100	---
MW5	12/11/09	---	<100	<100	<100	2,000	<100	<100	---
MW5	05/07/10	---	<25	<25	<25	400	<25	<25	---
MW5	11/01/10	---	<50	<50	<50	1,500	<50	<50	---
MW5	05/27/11	d	---	---	---	---	---	---	---
MW5	11/23/11	---	<50	<50	<50	<500	<50	<50	---
MW5	05/24/12	---	<50	<50	<50	1,400	<50	<50	---
MW5	10/31/12	---	<50	<50	<50	730	<50	<50	---
MW5	05/03/13	---	<20	<20	<20	590	<20	<20	---
MW5	11/09/13	---	<5.0	<5.0	<5.0	1,100	<5.0	<5.0	---
MW6	03/30/09	---	<0.50	<0.50	1.3	410	<0.50	0.82	---
MW6	05/28/09	---	<100	<100	<100	<1,000	<100	<100	---
MW6	08/31/09	---	<100	<100	<100	1,100	<100	<100	---
MW6	12/11/09	---	<100	<100	<100	2,600	<100	<100	---
MW6	05/07/10	---	<100	<100	<100	<1,000	<100	<100	---
MW6	11/01/10	---	<50	<50	<50	2,400	<50	<50	---
MW6	05/27/11	d	---	---	---	---	---	---	---
MW6	11/23/11	---	<100	<100	<100	<1,000	<100	<100	---
MW6	05/24/12	---	<100	<100	<100	2,700	<100	<100	---
MW6	10/31/12	---	<100	<100	<100	<1,000	<100	<100	---

TABLE 3 ADDITIONAL GROUNDWATER MONITORING DATA,
FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	Concentration (µg/L)						
			EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
MW6	05/02/13	---	<40	<40	<40	570	<40	<40	---
MW6	11/09/13	---	<40	<40	<40	2,100	<40	<40	---
MW7	03/30/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW7	05/28/09	---	<1.0	<1.0	<1.0	<10	<1.0	<1.0	---
MW7	08/31/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW7	12/11/09	---	<0.50	<0.50	<0.50	12	<0.50	<0.50	---
MW7	05/07/10	---	<0.50	<0.50	<0.50	130	<0.50	<0.50	---
MW7	11/01/10	---	<2.5	<2.5	<2.5	27	<2.5	<2.5	---
MW7	05/27/11 d	---	---	---	---	---	---	---	---
MW7	11/23/11	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	---
MW7	05/24/12 d	---	---	---	---	---	---	---	---
MW7	10/31/12	---	<5.0	<5.0	<5.0	<50	<5.0	<5.0	---
MW7	05/02/13	---	<5.0	<5.0	<5.0	57	<5.0	<5.0	---
MW7	11/09/13	---	<10	<10	<10	<200	<10	<10	---
MW8	03/30/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/28/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	08/31/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	12/11/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/07/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	11/01/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/27/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	11/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	10/31/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	05/02/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW8	11/09/13	---	<0.50	<0.50	<0.50	<10	<0.50	<0.50	---
MW9	03/30/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/28/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	08/31/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	12/11/09	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/07/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	11/01/10	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/27/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	11/23/11	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/24/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	10/31/12	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	05/02/13	---	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	---
MW9	11/09/13	---	Well inaccessible.						
RW1	05/24/12	---	<50	<50	<50	1,900	<50	<50	---
RW1	10/31/12 d	---	---	---	---	---	---	---	---
RW1	05/03/13	---	<40	<40	<40	880	<40	<40	---

TABLE 3 ADDITIONAL GROUNDWATER MONITORING DATA,
FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

Well Number	Date	Depth (feet)	Concentration (µg/L)						
			EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
RW1	11/09/13	---	<10	<10	<10	1,100	<10	<10	---
Grab Groundwater Samples									
Pit Water	06/14/02	11.5a	---	---	---	---	---	---	---
UST Pit	06/19/02	13.5a	---	---	---	---	---	---	---
W-38-B11	11/14/07	38	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50
W-15-B12	11/13/07	15	<5.0	<5.0	<5.0	<100	<5.0	<5.0	<500
W-40-B13	11/12/07	40	<0.50	<0.50	<0.50	<10	<0.50	<0.50	<50
W-15-B14	11/13/07	15	<1.0	<1.0	<1.0	<20	<1.0	<1.0	<100
W-38-B15	11/15/07	38	<25	<25	<25	1,900	<25	<25	<2,500
W-40-B16	11/15/07	40	<0.50	<0.50	<0.50	<10	<0.50	<0.50	85
W-37-B17	11/13/07	37	<0.50	<0.50	<0.50	58	<0.50	<0.50	<50
W-38-B18	11/12/07	38	<12	<12	<12	<250	<12	<12	<1,200
W-35-B19	03/03/09	35	<50	<50	<50	<500	<50	<50	<5,000
W-35-B20	03/03/09	35	<0.50	<0.50	<0.50	12	<0.50	<0.50	<50
W-35-B21	03/03/09	35	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50

Notes: Data prior to 1999 provided by EA Engineering, Science, and Technology.
Data prior to 2013 provided by Cardno ERI.

TOC Elev. Top of well casing elevation; datum is NAVD88.

DTW Depth to water.

GW Elev. Groundwater elevation; datum is NAVD88.

NAPL Non-aqueous phase liquid.

TPH-g Total Petroleum Hydrocarbons as gasoline analyzed using EPA Method 8015B.

MTBE Methyl tertiary butyl ether analyzed using EPA Method 8260B.

BTEX Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8021B; from April 2009 to October 2010, analyzed using EPA Method 8260B.

Total Pb Total lead analyzed using EPA Method 6010.

Organic Pb Organic lead analyzed using CA DHS LUFT method.

EDB 1,2-Dibromoethane analyzed using EPA Method 8260B.

1,2-DCA 1,2-Dichloroethane analyzed using EPA Method 8260B.

TBA Tertiary butyl alcohol analyzed using EPA Method 8260B.

TAME Tertiary amyl methyl ether analyzed using EPA Method 8260B.

ETBE Ethyl tertiary butyl ether analyzed using EPA Method 8260B.

DIPE Di-isopropyl ether analyzed using EPA Method 8260B.

Ethanol Ethanol analyzed using EPA Method 8260B.

µg/L Micrograms per liter.

mg/L Milligrams per liter.

< Less than the stated laboratory reporting limit.

--- Not sampled/Not analyzed/Not measured/Not applicable.

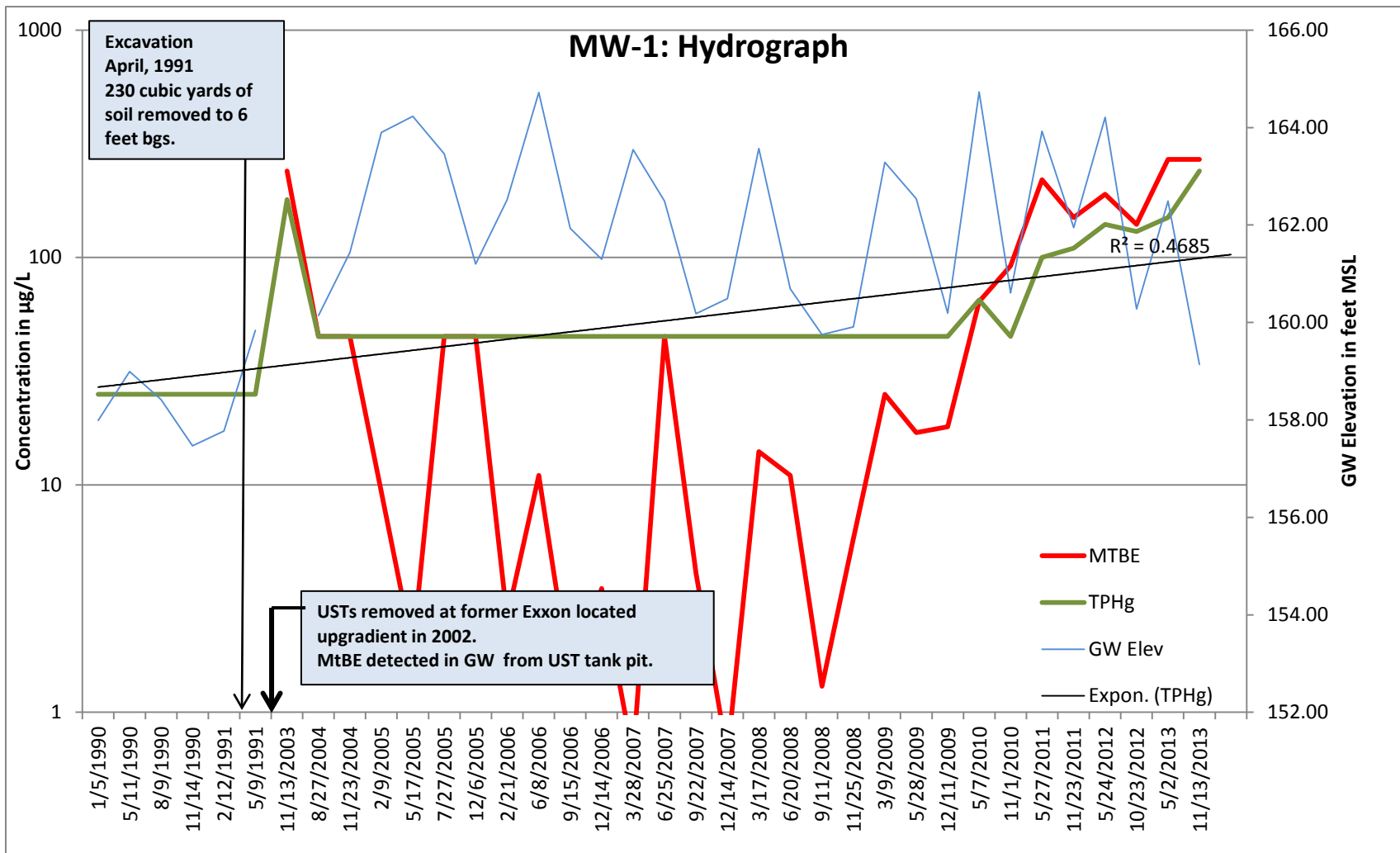
a Approximate depth to groundwater surface at time of sampling.

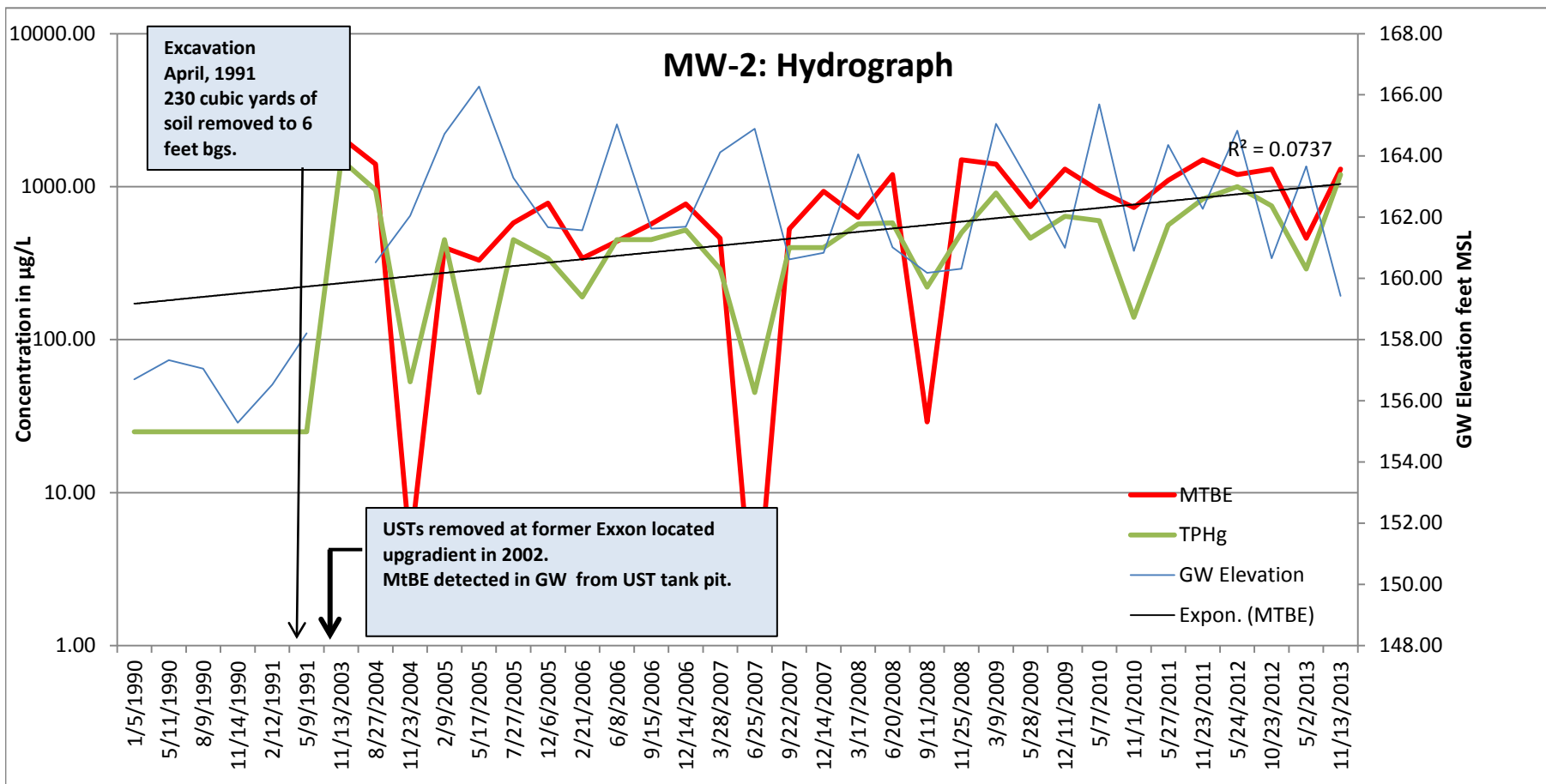
b Hydrocarbon pattern does not match that of the specified standard.

TABLE 3 ADDITIONAL GROUNDWATER MONITORING DATA,
FORMER EXXON SERVICE STATION 70234, 3450 35TH AVENUE, OAKLAND, CALIFORNIA

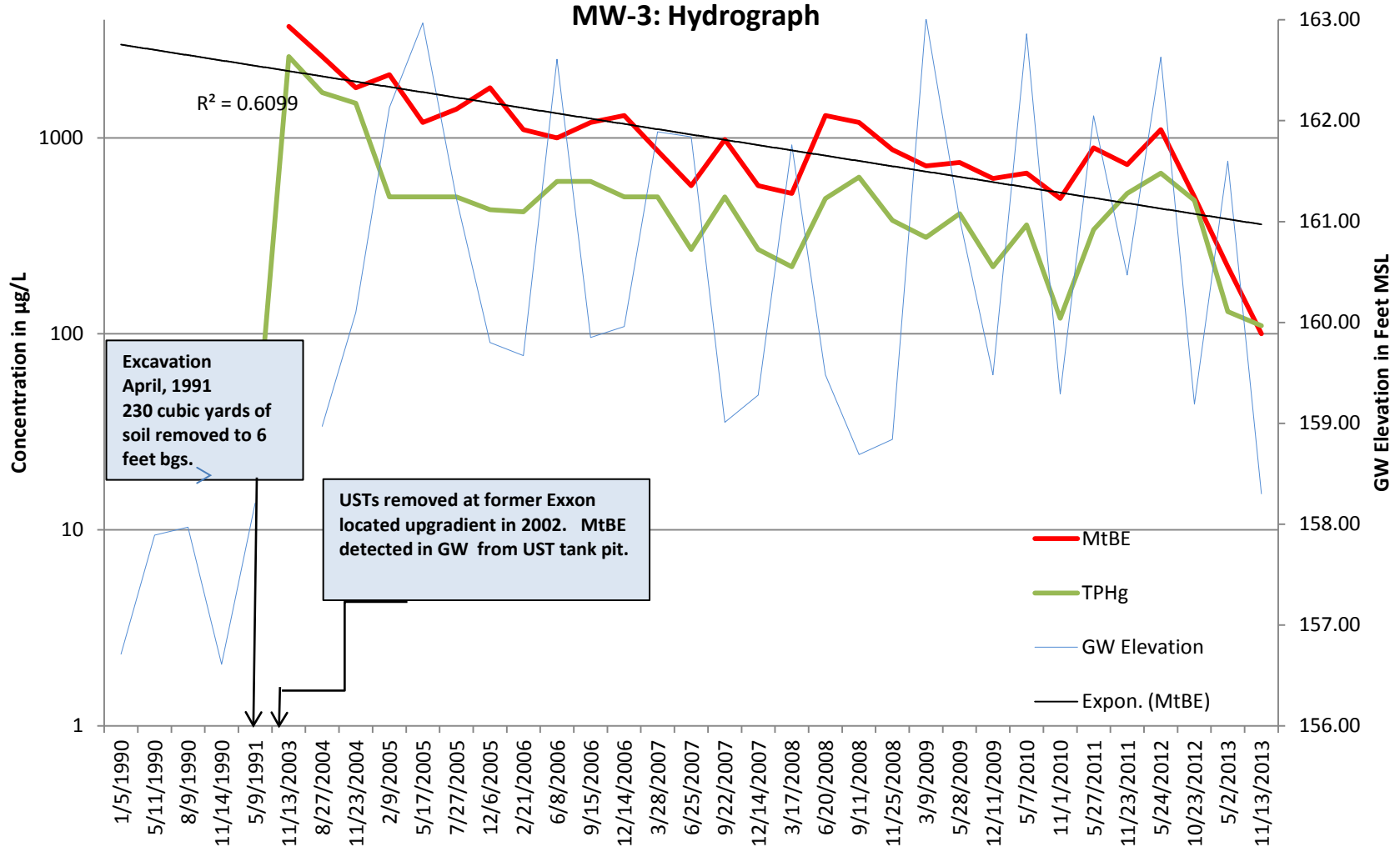
Well Number	Date	Depth (feet)	Concentration (µg/L)						
			EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol

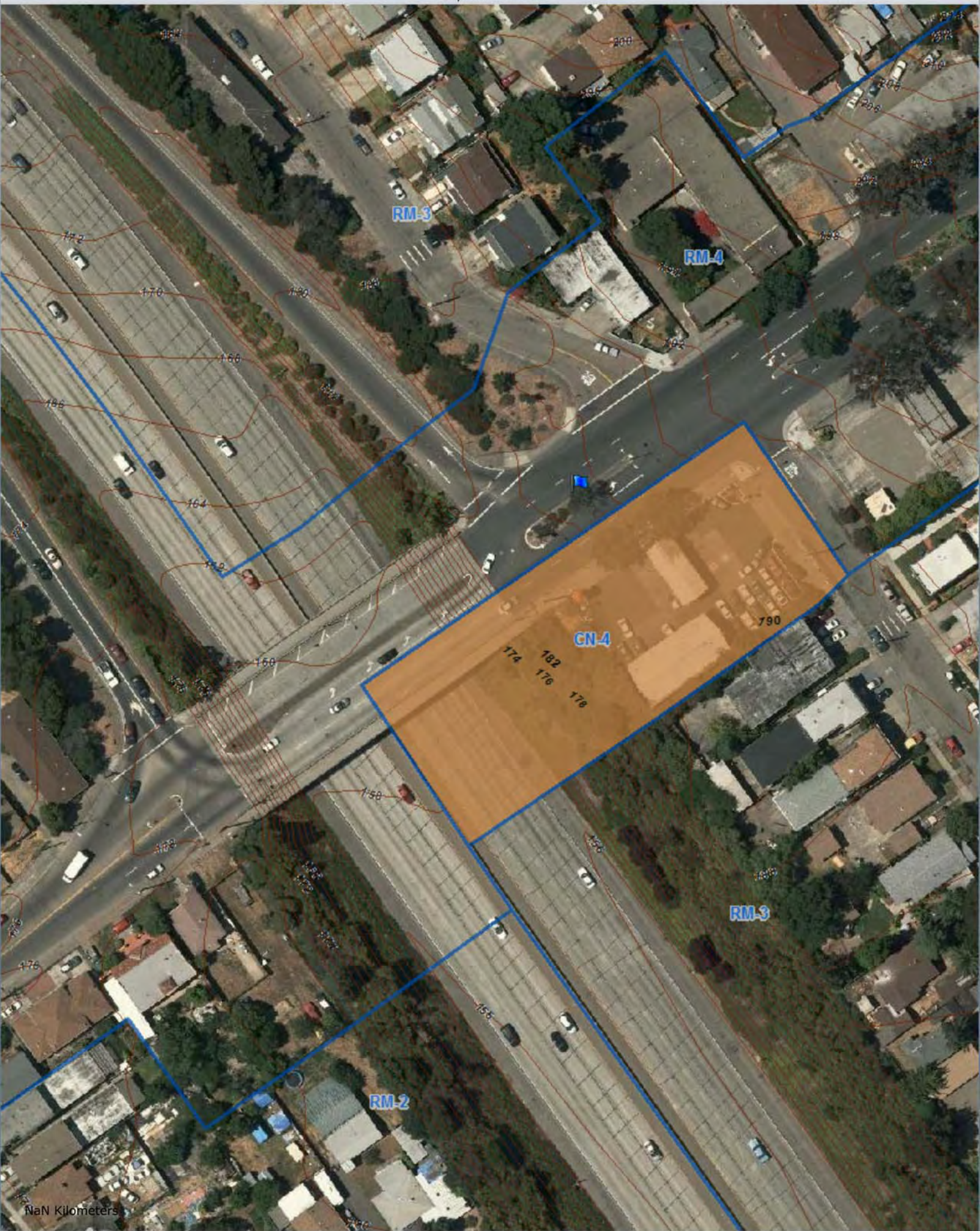
c Analyte presence was not confirmed by second column or GC/MS analysis.
d Well inaccessible.





MW-3: Hydrograph





SOIL ANALYTICAL DATA
 RO058, UNOCAL 6129 (UNION OIL 351639)
 3420 35TH AVENUE
 OAKLAND, CA

Sample ID	Depth (fbg)	Date	TPHg	TPHd	TPPH	TOG	Benzene	Toluene	Ethylbenzene	Total Xylenes (concentrations in mg/kg)	MTBE	Lead	TBA	DIPE	ETBE	TAME	Ethanol	1,2-DCA	EDB
Gasoline UST Removal																			
A1	14	9/11/1989	10	--	--	--	<0.05	<0.05	<0.05	0.11	--	--	--	--	--	--	--	--	--
A2	14	9/11/1989	5	--	--	--	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--	--	--
B1	14	9/11/1989	3	--	--	--	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--	--	--
B2	14	9/11/1989	1.8	--	--	--	<0.05	<0.05	<0.05	<0.05	--	--	--	--	--	--	--	--	--
Product Line																			
P1	3	9/11/1989	17	--	--	--	0.23	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
P2	3	9/11/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
P3	3.5	9/11/1989	690	--	--	--	3.2	0.36	<0.10	19	--	0.058	--	--	--	--	--	--	--
P3	7.5	9/11/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
P4	3.5	9/11/1989	5	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
Used Oil UST																			
WO1	9.5	9/11/1989	<1.0	3.3	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
Over-Excavation around MW-3																			
SW-1	4.5	4/8/1991	<1.0	--	--	--	<0.005	<0.005	0.068	<0.005	--	--	--	--	--	--	--	--	--
SW-2	4.5	4/8/1991	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
SW-3	4.5	4/8/1991	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
SW-4	4.5	4/8/1991	3	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
BT-1	6	4/9/1991	<1.0	--	--	--	<0.005	<0.005	<0.005	0.012	--	--	--	--	--	--	--	--	--
BT-2	6	4/9/1991	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	--	--	--	--	--	--	--	--	--
Monitoring Well																			
MW-1	5	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	10	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	15	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	20	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	25	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	29.5	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	34.5	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
MW-2	5	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	10	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	14.5	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	20	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	25	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--

SOIL ANALYTICAL DATA
 RO058, UNOCAL 6129 (UNION OIL 351639)
 3420 35TH AVENUE
 OAKLAND, CA

Sample ID	Depth (fbg)	Date	TPHg	TPHd	TPPH	TOG	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Lead	TBA	DIPE	ETBE	TAME	Ethanol	1,2-DCA	EDB
	27	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	30	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	33.5	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	35	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
MW-3	5	12/12/1989	1,200	--	--	--	4.5	2	21	6.3	--	--	--	--	--	--	--	--	--
	10	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	15	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	20	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	25	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	30	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	34.5	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	36	12/12/1989	<1.0	--	--	--	<0.05	<0.10	<0.10	<0.10	--	--	--	--	--	--	--	--	--
	Soil Borings																		
EB1	5	3/14/1990	1100	--	--	--	1.8	2.5	10	7	--	--	--	--	--	--	--	--	--
	10	3/14/1990	<1.0	--	--	--	0.005	0.034	<0.005	<0.005	--	--	--	--	--	--	--	--	--
EB-2	8	3/14/1990	<1.0	--	--	--	<0.005	0.08	<0.005	<0.005	--	--	--	--	--	--	--	--	--
	10	3/14/1990	<1.0	--	--	--	<0.005	0.07	<0.005	<0.005	--	--	--	--	--	--	--	--	--
EB-3	5	3/14/1990	58	--	--	--	<0.005	0.068	0.09	0.31	--	--	--	--	--	--	--	--	--
	10	3/14/1990	3	--	--	--	0.12	0.036	<0.005	0.0072	--	--	--	--	--	--	--	--	--
EB-4	5	3/14/1990	<1.0	--	--	--	0.1	0.06	0.013	0.024	--	--	--	--	--	--	--	--	--
	10	3/14/1990	<1.0	--	--	--	<0.005	0.055	<0.005	<0.005	--	--	--	--	--	--	--	--	--
SB-1	31	11/12/2003	<3.4	--	--	<50	<0.017	<0.017	<0.017	<0.017	0.41	3.9	<0.034	<0.034	<0.017	<0.017	<0.34	--	--
SB-3	26	11/12/2003	<3.5	--	--	--	<0.017	<0.017	<0.017	<0.017	0.37	--	<0.035	<0.035	<0.017	<0.017	<0.35	--	--
SB-4	26	11/13/2003	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	<0.005	--	<0.010	<0.010	<0.005	<0.005	<0.1	<0.005	<0.005
SB-5	31	11/13/2003	<1.0	--	--	--	<0.005	<0.005	<0.005	<0.005	0.055	5.8	<0.005	<0.010	<0.005	<0.005	<0.1	<0.005	<0.005
B-2	6	11/7/2006	--	--	10	--	<0.005	<0.005	0.0056	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	11	11/7/2006	--	--	0.23	--	<0.005	<0.005	<0.005	<0.010	0.023	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	16	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.0082	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	21	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.019	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	26	11/7/2006	--	--	92	--	<0.005	<0.005	<0.005	0.99	0.017	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	31	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.0054	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	36	11/7/2006	--	--	0.22	--	<0.005	<0.005	<0.005	<0.010	0.17	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--

SOIL ANALYTICAL DATA
RO058, UNOCAL 6129 (UNION OIL 351639)
3420 35TH AVENUE
OAKLAND, CA

Sample ID	Depth (fbg)	Date	TPHg	TPHd	TPPH	TOG	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Lead	TBA	DIPE	ETBE	TAME	Ethanol	1,2-DCA	EDB
	39.5	11/7/2006	--	--	0.37	--	<0.005	<0.005	<0.005	0.025	0.061	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
B-7	6	11/8/2006	--	--	220	--	<0.12	<0.12	0.46	0.51	<0.12	--	<5.0	<0.12	<0.025	<0.025	<25	--	--
	10	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	16	11/8/2006	--	--	0.25	--	<0.005	<0.005	<0.005	<0.010	0.12	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	21	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.087	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	26	11/8/2006	--	--	0.22	--	<0.005	<0.005	<0.005	<0.010	0.10	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	31	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.024	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
B-8	6	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.051	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	11	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.051	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	16	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.041	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	21	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.029	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	26	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.050	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	31	11/7/2006	--	--	0.24	--	<0.005	<0.005	<0.005	<0.010	0.24	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	36	11/7/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	39.5	11/7/2006	--	--	0.24	--	<0.005	<0.005	<0.005	<0.010	0.15	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
B-9	6	11/18/2006	--	--	0.33	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	11	11/18/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.014	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	16	11/18/2006	--	--	0.23	--	<0.005	<0.005	<0.005	<0.010	0.093	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	21	11/18/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.046	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
B-10	5.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	10.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.017	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	15.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.13	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	20.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	25.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.094	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	30.5	12/27/2006	--	--	0.48	--	<0.005	<0.005	<0.005	<0.010	0.53	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	35.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.067	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
B-12	5.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	10.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	15.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.059	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	20.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.025	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	25.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.052	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	30.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.047	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	35.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.12	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
B-14	6	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	11	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--

SOIL ANALYTICAL DATA
RO058, UNOCAL 6129 (UNION OIL 351639)
3420 35TH AVENUE
OAKLAND, CA

Sample ID	Depth (fbg)	Date	TPHg	TPHd	TPPH	TOG	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Lead	TBA	DIPE	ETBE	TAME	Ethanol	1,2-DCA	EDB
	16	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	21	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	26	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.019	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	31	11/8/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
						--													
B-15	5.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	10.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	15.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	20.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	25.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	30.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	35.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.24	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
						--													
B-16	5.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	10.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.007	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	15.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.044	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	20.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.017	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	25.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.011	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	30.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	<0.005	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
	35.5	12/27/2006	--	--	<0.20	--	<0.005	<0.005	<0.005	<0.010	0.015	--	<0.20	<0.005	<0.0010	<0.0010	<1.0	--	--
						--													
B-17	10	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.0072	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	20	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.011	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	30	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.010	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	40	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.022	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	50	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.006	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
						--													
B-18	10	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	20	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.028	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	30	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.022	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	40	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	50	10/23/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.018	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
						--													
B-19	10	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	20	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.10	--	0.067	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	31	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	40	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	50	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
						--													
B-20	10	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005

SOIL ANALYTICAL DATA
RO058, UNOCAL 6129 (UNION OIL 351639)
3420 35TH AVENUE
OAKLAND, CA

Sample ID	Depth (fbg)	Date	TPHg	TPHd	TPPH	TOG	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Lead	TBA	DIPE	ETBE	TAME	Ethanol	1,2-DCA	EDB
	20	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	31	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	40	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	0.16	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	50	10/26/2009	<0.20	--	--	--	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
B-21	10	10/22/2009	<0.20	--	--	<50	<0.005	<0.005	<0.005	<0.01	0.024	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	20	10/22/2009	<0.20	--	--	<50	<0.005	<0.005	<0.005	<0.01	0.036	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	30	10/22/2009	<0.20	--	--	<50	<0.005	<0.005	<0.005	<0.01	0.035	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	40	10/22/2009	<0.20	--	--	<50	<0.005	<0.005	<0.005	<0.01	<0.005	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005
	50	10/22/2009	<0.20	--	--	<50	<0.005	<0.005	<0.005	<0.01	0.013	--	<0.05	<0.005	<0.005	<0.005	<1.0	<0.005	<0.005

Abbreviations/Notes

Results reported in milligrams per kilogram (mg/kg)

TPHg = Total petroleum hydrocarbons as gasoline by EPA Method 8015 Modified or EPA Method 8260B

TPHd= Total petroleum hydrocarbons as diesel

TPPH= Total purgeable petroleum hydrocarbons by EPA Method 8260B

TOG= Total oil and grease by EPA Method 1664

BTEX = Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8260B

MTBE = Methyl tertiary butyl ether by EPA Method 8260B

TBA= tertiary butyl alcohol by EPA Method 8260B

DIPE= di-isopropyl ether by EPA Method 8260B

ETBE= ethyl tertiary butyl ether by EPA Method 8260B

TAME= tertiary amyl methyl ether by EPA Method 8260B

1,2-DCA= 1,2-Dichloroethane by EPA Method 8260B

EDB= 1,2-Dibromoethane by EPA Method 8260B

Lead = Total lead by Method 6010

Ethanol by EPA Method 8260B

~~strike through~~ = Sampling point overexcavated

fbg = Feet below grade

mg/kg = Milligrams per kilogram

<x = Not detected at or above laboratory detection limit

- = Not analyzed

Path: P:\ENV\01231-Chevron\76Products_transfer_sites\351639_6129_Oakland\7.0 Deliverables\7.2 CADD\GIS\Fig1_vicinity_map351639-1.mxd



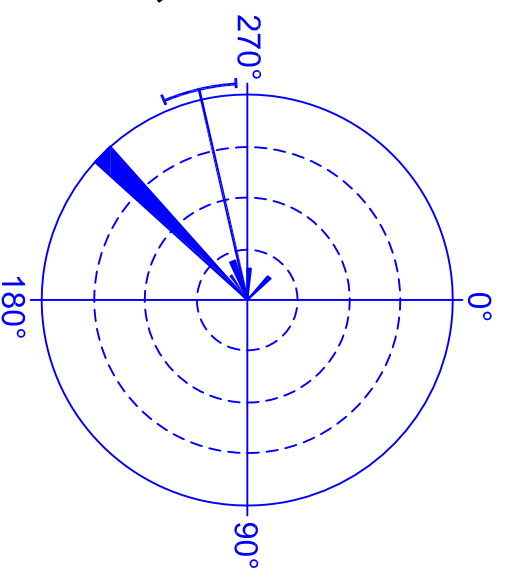
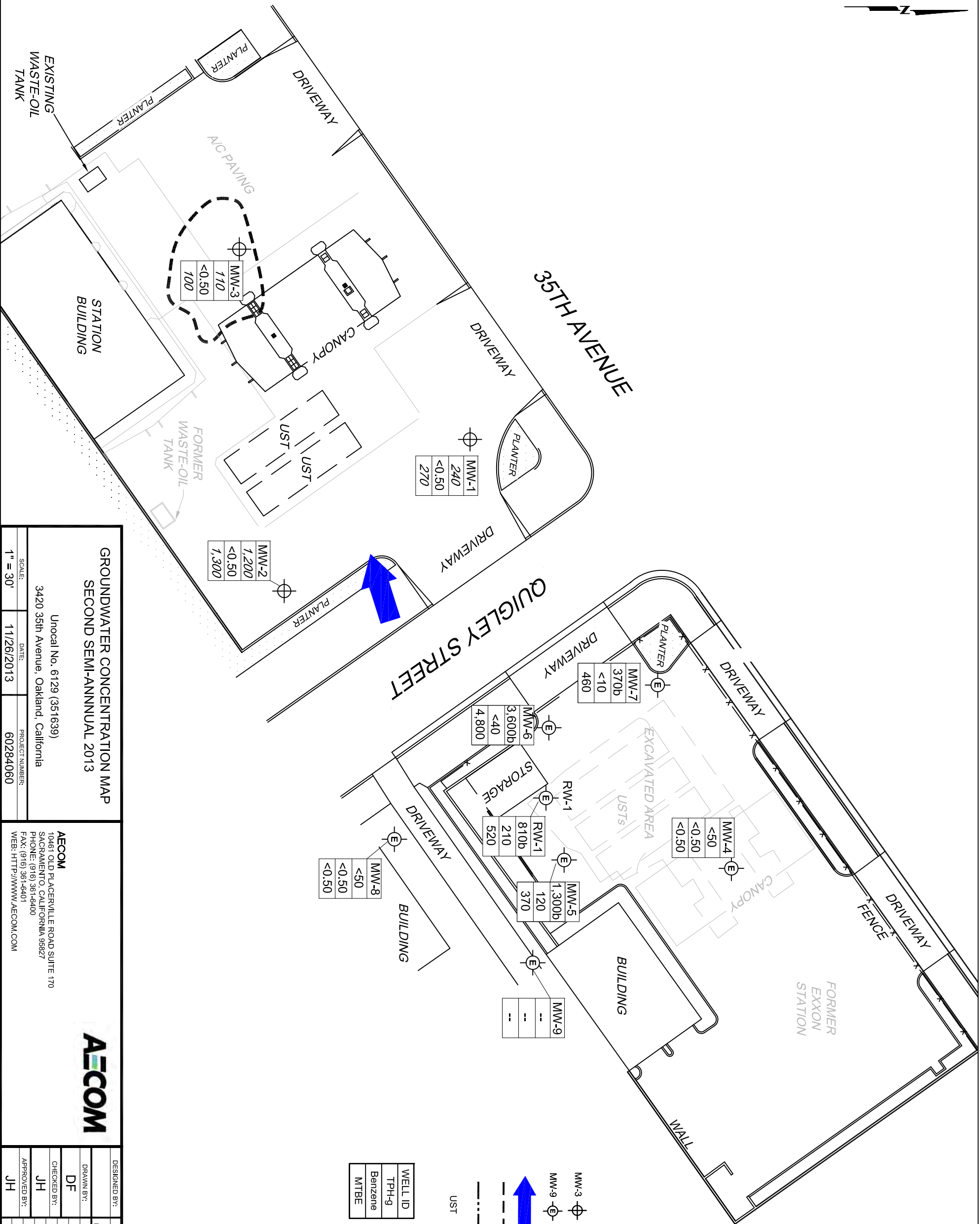
Map Source: ESRI Data Resource Center 2013.



AECOM
2020 L Street, Suite 400
Sacramento, CA 95811
916.414.5800

Figure 1: Site Location Map

**RO058, UNOCAL NO. 6129 (351639)
3420 35th AVENUE
OAKLAND, CALIFORNIA**



- LEGEND**
- MW-3 Monitoring Well
 - MW-9 Former Exxon Monitoring Well
 - Groundwater Flow Direction
 - 1991 Excavation Boundary
 - Site Boundary
 - UST Underground Storage Tank

Hydraulic Gradient = 0.010 feet per foot

WELL ID	TPH-g	Benzene	MTBE
---------	-------	---------	------

ID = Identification

TPH-g = total petroleum hydrocarbons as gasoline

MTBE = methyl t-butyl ether

<# = analyte not detected at or above indicated laboratory reporting limit

-- = Not Sampled, Well Inaccessible

b = hydrocarbon pattern does not match that of the specified standard.

Analyte results expressed in micrograms per liter



**GROUNDWATER CONCENTRATION MAP
SECOND SEMI-ANNUAL 2013**

Unocal No. 6129 (351639)
3420 35th Avenue, Oakland, California

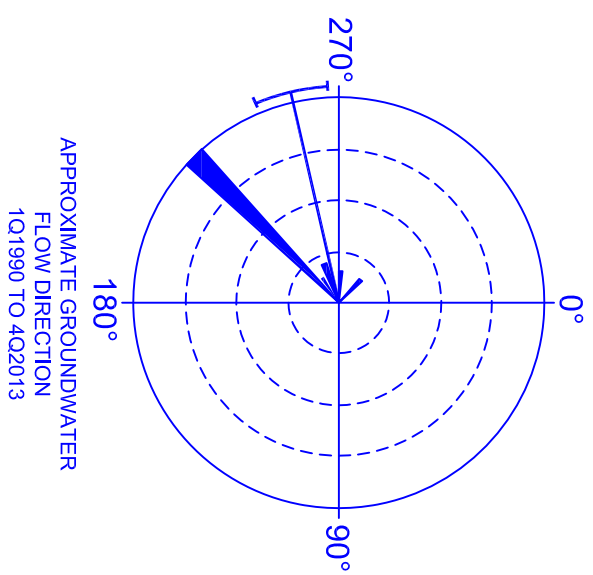
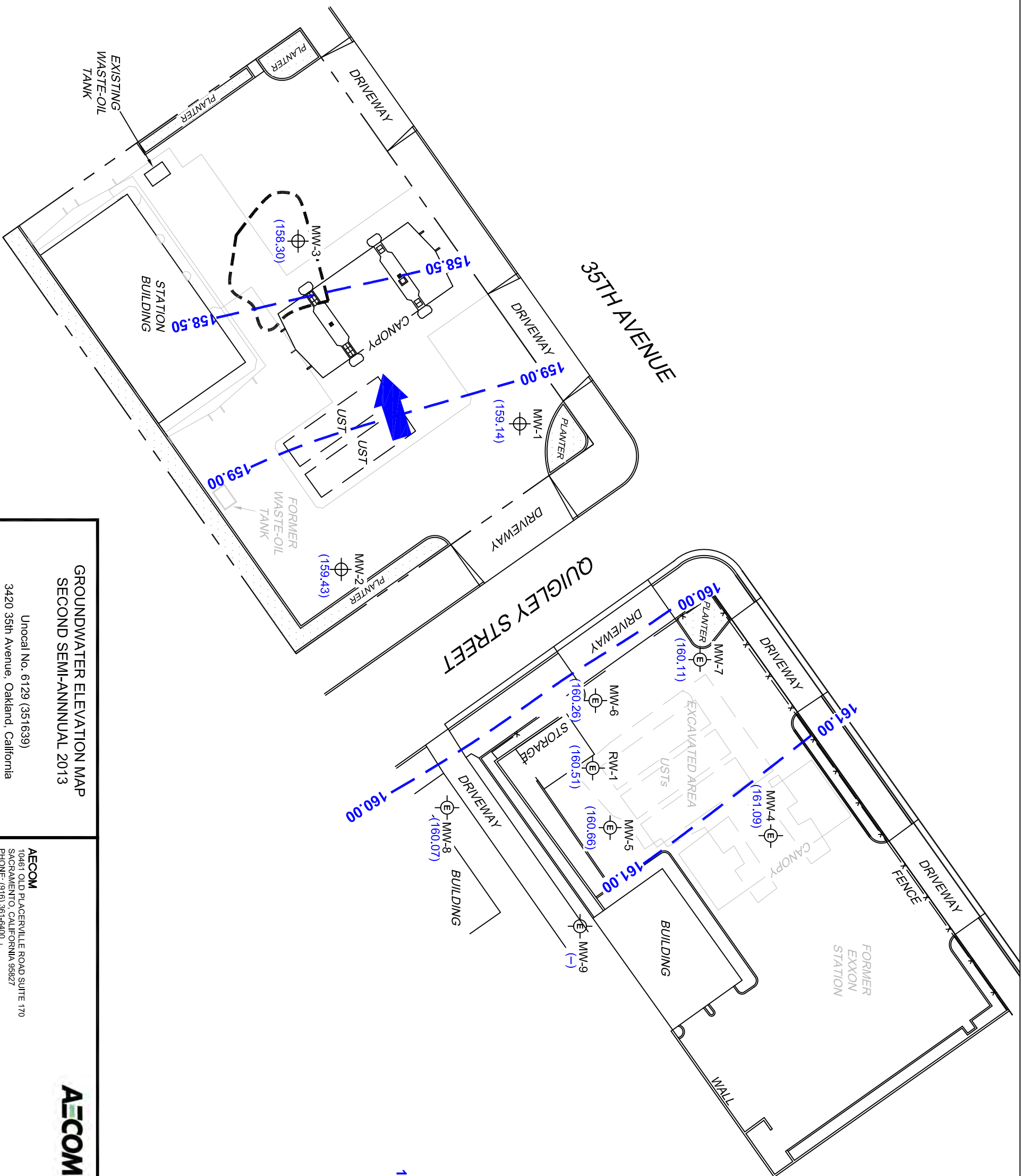
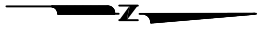
DATE: 11/26/2013

PROJECT NUMBER: 60284060



AECOM
10461 OLD PLACERVILLE ROAD SUITE 170
SACRAMENTO, CALIFORNIA 95827
PHONE: (916) 361-6400
FAX: (916) 361-6401
WEB: HTTP://WWW.AECOM.COM

DESIGNED BY:	NO.:	DESCRIPTION:	DATE:	BY:	REVISIONS	FIGURE NUMBER:
DF						3
JH						
JH						



- LEGEND**
- MMW-3 MONITORING WELL
 - MMW-9 MONITORING WELL (FORMER EXXON PROPERTY)
 - GROUNDWATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
 - GROUNDWATER FLOW DIRECTION
 - 1991 EXCAVATION BOUNDARY
 - SITE BOUNDARY
 - UNDERGROUND STORAGE TANK
 - GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
 - WELL INACCESSIBLE

HYDRAULIC GRADIENT = 0.010 FEET PER FOOT



**GROUNDWATER ELEVATION MAP
SECOND SEMI-ANNUAL 2013**

Unocal No. 6129 (351639)
3420 35th Avenue, Oakland, California
DATE: 11/26/2013
PROJECT NUMBER: 60284060

AECOM
10461 OLD PLACERVILLE ROAD SUITE 170
SACRAMENTO, CALIFORNIA 95827
PHONE: (916) 361-6400
FAX: (916) 361-6401
WEB: HTTP://WWW.AECOM.COM



DESIGNED BY:	NO.:	DESCRIPTION:	DATE:	BY:
DF				
JH				
JH				

Base map provided by Delta Consultants, Inc.

FIGURE NUMBER:

2