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May 17, 2010

GROUNDWATER MONITORING REPORT
First Quarter, 2010

807 75th Avenue
Oakland, California

AEI Project No. 262157
ACHCS # RO 0508

Prepared For

Mr. Allan Kanady
Omega Termite
807 75th Avenue
Oakland, CA 95621

Prepared By

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May 17, 2010

Mr. Allan Kanady
Omega Termite
807 75th Avenue
Oakland, CA 95621

Subject: **Quarterly Groundwater Monitoring Report**
First Quarter, 2010
807 75th Avenue
Oakland, California
AEI Project No. 262157
ACHCS # RO 0508

Dear Mr. Kanady:

AEI Consultants (AEI) has prepared this report to document the results of the First Quarter 2010 groundwater monitoring event at the above referenced site (Figure 1: Site Location Map). This groundwater investigation has been performed in accordance with the requirements of the Alameda County Health Care Services Agency (ACEH). The purpose of this activity is to monitor groundwater quality near the location of previously removed underground storage tanks (USTs) at the site. This report presents the findings of the 1st Quarter 2010 groundwater monitoring event, performed on March 2, 2010.

Site Description and Background

The site is located in an industrial area of the City of Oakland, on the northern corner of the intersection of 75th Avenue and Snell Street, just east of San Leandro Street. The property is approximately 10,000 square feet in size and currently developed with two buildings, and is occupied by Omega Termite.

On September 15, 1996, AEI removed three (3) gasoline USTs from the subject property. The tanks consisted of one 8,000-gallon UST, one 1,000-gallon UST, and one 500-gallon UST. The former locations of the tanks are shown on Figure 2. Soil and groundwater samples collected during the tank removal activities revealed that a release had occurred from the tank system. Total petroleum hydrocarbons as gasoline (TPH-g), benzene, and methyl tertiary butyl ether (MTBE) were detected in the soil samples at concentrations up to 4,300 mg/kg, 13 mg/kg, and 25 mg/kg, respectively.

In October 1997, soil and groundwater samples were collected from six (6) soil borings (BH-1 through BH-6). In June 1999, four (4) groundwater monitoring wells (MW-1 through MW-4) were

also installed by AEI. The construction details for the groundwater monitoring wells on site are summarized in Table 1. Monitoring well locations are shown on Figure 2. Historical groundwater elevation and historical groundwater sample analytical data are presented in Tables 2 and 3.

Under the direction of the ACEH, additional soil was removed from the excavation in March 2000. The excavation was extended to 29 by 48 feet in size and 8 feet deep at the east end of the excavation and 11.5 at the west end. During the excavation activities, an additional 500-gallon UST was discovered at the eastern end of the excavation. This tank was removed under the direction of Oakland Fire Services Agency (OFSA). Six additional soil samples were collected from the sidewalls and bottom of the excavation.

The resulting excavation was then backfilled with pea gravel to bridge the water table, with the remainder of the excavation being filled with the previously aerated soil and later with imported fill. The newly excavated soil was stockpiled on the northern portion of the property. A total of 7,400 gallons of hydrocarbon-impacted groundwater were pumped from the excavation, treated on-site, and discharged to the sanitary sewer system under an East Bay Municipal Utility District permit.

On October 9 and 10, 2003, AEI drilled seven (7) temporary Geoprobe® boreholes (SB-7 through SB-13) to depths ranging from 15 to 20 feet bgs to further delineate the lateral extent of contamination in the Shallow aquifer. One borehole, SB-14 was advanced to a depth of 30 feet bgs to determine if the second aquifer at the site had been impacted. Soil samples were collected in the vadose zone above the first aquifer and from the aquitard between the first and second aquifers. The results of chemical analyses of soil samples collected and analyzed during this investigation and earlier investigations appear to have effectively defined the limits of impacted soil in the vadose zone.

The analysis of the water sample from the second aquifer (Soil Boring SB-14, 28 feet bgs) reported TPH-g, TPH-d, MTBE and benzene at concentrations of 2,300 µg/L, 72,000 µg/L, 45 µg/L and 120 µg/L, respectively. Light non-aqueous phase liquid was observed on the sampler and in the water sample.

On February 15 and February 16, 2006, AEI advanced five soil borings (MW-6 through MW-10) on the site, and completed the borings as groundwater monitoring wells. The Monitoring wells were drilled with a Marl 2.5 D drilling rig. Shallow Zone well MW-6 and Deeper Zone wells MW-7 through MW-10, were drilled with nominal 8-inch diameter hollow stem augers and completed as 2" groundwater monitoring wells. The details of the well completions are summarized in Table 1.

These and existing wells were sampled on March 13, 2006. Maximum concentrations of TPH-g, TPH-d, and TPH-mo reported from the Shallow Zone were 3,200 µg/L (MW-1), 2,400 µg/L (MW-2), and 320 µg/L (MW-1), respectively. The maximum concentrations of benzene reported was 1,400 µg/L in MW-1.

Maximum concentrations of TPH-g, TPH-d, and TPH-mo reported from the Deeper Zone were 1,100 µg/L, 14,000 µg/L, and 4,100 µg/L, respectively in MW-9 with the notation of light

immiscible hydrocarbons present in the sample. The maximum concentration of benzene reported was 85 µg/L in MW-9. The results of this investigation are summarized in "*Deeper Aquifer Soil and Groundwater Investigation Report"*, dated April 28, 2006.

In a letter dated May 25, 2006, the ACEH requested a work plan for installation and pilot testing of the ozone sparging system recommended by AEI. The "*Well and Ozone Micro-Sparge System Installation Work Plan*" was approved by the ACEH in a letter dated August 11, 2006. The Ozone Micro-Sparge System was installed during February and March with initial start up on march 8, 2008. Ozone system installation, start up and monitoring activities are summarized in "*In Situ Ozone Oxidation Install and Startup Report*", date January 30, 2008

Geology and Hydrology

The site is located at an elevation approximately 11 feet above mean sea level (msl). The site is essentially flat; however, the general topography of the area slopes gently to the west. The surface sediments at the site are mapped as Holocene natural levee and basin deposits (Qhl and Qhb, OF 97-97, E.J. Helley and R.W. Graymer). The Natural Levee Deposits (Holocene) are described as "loose, moderately to well-sorted sandy or clayey silt grading to sandy or silty clay". The Basin Deposits (Holocene) are described as "very fine silty clay to clay deposits occupying flat-floored basins at the distal edge of alluvial fans adjacent to the bay mud (Qhbm)". The presence of gravels in several of the onsite soil borings indicates that stream channel deposits are also present.

Based on the soil borings advanced by AEI, the near surface sediments beneath the site can be divided into several water bearing zones which are separated by clay layers. Sediments immediately below the surface consist of black to gray brown to olive brown silty clay depths ranging from 7.5 to 10 feet bgs. No groundwater was encountered during drilling of this interval.

The surface clay is underlain by variable and somewhat discontinuous silty sand and clayey silt, which make up the Shallow Zone. The Shallow Zone extends from the base of the surface clay to depths ranging from 18 to 21 feet bgs. This zone has low to medium permeability. Groundwater is typically seen in the first permeable silt or sand encountered during drilling of this interval. Once encountered, groundwater level typically stabilizes at a depth of 5 feet bgs or less, indicating the zone is at least a semi-confined aquifer.

The Shallow Zone is underlain by several feet of moderately dry light olive brown to yellowish brown clay, except in MW-7, drilled through the former tank hold, below which the clays have significant discoloration (dark greenish gray clay).

At depths ranging from 18 ft (MW-9) to 21 feet (MW-8) bgs, a second discontinuous water bearing zone (Intermediate Zone) is present. The Intermediate Zone consists of discontinuous gravel, clayey gravel, and silty sand, clayey sand, and clayey silt which are interbedded with clay layers. Permeability in the Intermediate Zone ranges from high (gravel) to poor (clayey silt). The Intermediate Zone is separated from the Deeper Zone by a layer of brown silty clay that ranges in thickness of 2 to 7 feet.

A third water bearing zone (Deeper Zone) was encountered at a depth of approximately 27 to 28 feet bgs. The lower permeable zone is made up of clayey silt, clayey sand, clean sand and sandy gravel.

Summary of Activities

The ozone injection system was turned off on August 28, 2009 to determine if groundwater contamination concentrations would rebound following system shutdown. AEI conducted monitoring, and quarterly groundwater sampling of five (5) Shallow Zone monitoring wells (MW-1 through MW-4 and MW-6) and six (6) Deeper Zone wells (MW-7 through MW-12) on March 2, 2009.

Prior to measuring the depth to water, the well caps were removed and the water levels in each well were allowed to equilibrate with atmospheric pressure for at least 15 minutes. The depth to groundwater (from the top of the well casings) for each well was then measured with an electric water level indicator. A peristaltic pump was used to purge all wells on site. Wells MW-1 through MW-6 were purged with the sampling tubing at a depth of approximately 12 feet below ground surface (bgs) and wells MW-7 through MW-12 were purged with the sampling tubing at a depth of approximately 29 feet bgs. During purging activities, the groundwater parameters: temperature, pH, specific conductivity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) were measured. A visual evaluation of turbidity was made and noted. Groundwater parameters measured in the field are reported on the field sampling forms included in Appendix A.

Following stabilization of groundwater parameters, groundwater samples were collected using the peristaltic pump bailers and placed into 40-milliliter (ml) Volatile Organic Analysis (VOA) vials and 1-liter amber bottles. The VOAs were filled so that no headspace or air bubbles were visible within the sample containers. Samples were transported in a cooler on ice under appropriate chain-of-custody protocol to McCampbell Analytical, Inc. of Pittsburg, California (Department of Health Services Certification #1644).

Groundwater samples from the wells were analyzed for TPH-g, MTBE, benzene, toluene, ethyl benzene, xylenes (MBTEX), by SW8021B/8015Cm, and TPH-d (as diesel) and TPH-mo (as motor oil) by SW8015C.

Field Results

Groundwater elevations in the Shallow Zone monitoring wells ranged from 6.89 (MW-6) to 7.02 (MW-4) feet above mean sea level (amsl). These elevations in the Shallow Zone are an average of 0.70 feet higher than at the time of the previous quarterly monitoring event. The groundwater hydraulic gradient in the Shallow Zone is 0.003 ft/ft to the southwest.

Groundwater elevations in the Deep Zone monitoring wells ranged from 7.99 (MW-8) to 6.95 (MW-9) feet amsl. These elevations are an average of 0.89 feet higher than at the time of the

previous quarterly monitoring event. The groundwater hydraulic gradient in the Deep Zone is 0.033 ft/ft to the south-southeast.

Current and historical groundwater elevation data are summarized in Tables 3 and 3a. The groundwater elevation contours and the groundwater flow directions are presented in Figure 3 and Figure 4. Groundwater Monitoring Well Field Sampling Forms are presented Appendix A.

Groundwater Quality

TPH-g and TPH-d concentrations in Shallow Zone monitoring well MW-1 decreased to 89 µg/L and ND<50 µg/L, respectively. BTEX was reported as 7.8 5.9 µg/L, 0.84 µg/L, ND<0.5 µg/L, and 0.89 µg/L, respectively. MTBE and TPH-mo were reported as non-detectable at reporting limits of 5.0 µg/L and 250 µg/L, respectively.

The TPH-g concentration in Shallow Zone monitoring well MW-2 increased slightly from 330 µg/L last quarter to 330 µg/L, while TPH-d decreased from 120 µg/L last quarter to ND<50 µg/L . BTEX was reported at 5.9 µg/L, 9.1 µg/L, 0.98 µg/L, and 0.84 µg/L, respectively. MTBE and TPH-mo were reported as non-detectable at reporting limits of 10 µg/L and 250 µg/L, respectively.

The TPH-g, TPG-d, TPH-mo, and MBTEX concentrations in Shallow Zone monitoring wells MW-3, through MW-6 were reported below standard reporting limits.

TPH-g, TPH-d, TPH-mo, and MTBE, concentrations in Deeper Zone monitoring wells MW-7 through MW-12 were reported below standard laboratory detection limits.

Benzene was reported in well MW-9 at a concentration of 7.1 µg/L. Toluene, ethylbenzene and xylenes concentrations in well MW-9 were reported as non detectable at a reporting limit of 0.5 µg/L. BTEX was reported as non detectable in wells MW-7, MW-8, MW-10, MW-11, and MW-12.

A summary of groundwater analytical data is presented in Table 2 and Figure 5. TPH-g contaminant isopleths of the Shallow and Deeper Zone wells is presented in Figure 6. Laboratory results and chain of custody documents are included in Appendix B.

Summary

The First Quarter 2010 monitoring event follows a period of over 200 days during which the ozone injection system has been shut down. Overall hydrocarbon concentrations in all wells with detectable hydrocarbons have decreased. No hydrocarbons are present in the deeper zone where light non aqueous phase liquid (LNAPL) was reported in the October 2003. TPH-g was reported in wells MW-1 and MW-2 at concentrations of 89 µg/L and 46 µg/L, respectively. Benzene was reported in wells MW-1, MW-2, MW-9 at concentrations of 7.8 µg/L, 0.59 µg/L and 7.1 µg/L, respectively.

AEI recommends one additional the monitoring event complete one year of post remediation monitoring to confirm that rebound is not occurring and that the site has reached the point where it can be considered for closure under commercial/industrial guidelines.

Report Limitations and Signatures

This report presents a summary of work completed by AEI Consultants, including observations and descriptions of site conditions. Where appropriate, it includes analytical results for samples taken during the course of the work. The number and location of samples are chosen to provide required information, but it cannot be assumed that they are entirely representative of all areas not sampled. All conclusions and recommendations are based on these analyses, observations, and the governing regulations. Conclusions beyond those stated and reported herein should not be inferred from this document.

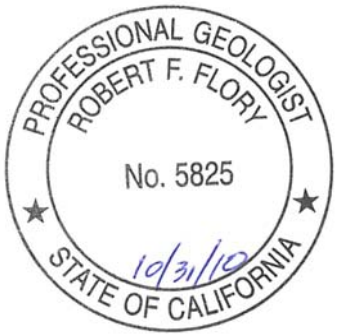
These services were performed in accordance with generally accepted practices in the geologic, environmental engineering and construction fields that existed at the time and location of the work.

Please contact Robert F. Flory at (925) 944-2899 extension 122, if you have any questions regarding the findings and recommendations included in this report.

Sincerely,
AEI Consultants

Harmony TomSun
Project Geologist

Robert F. Flory, P.G.
Senior Geologist



Attachments

Figures

Figure 1	Site Location Map
Figure 2	Site Plan
Figure 3	Groundwater Elevation Contours – Shallow Zone Wells (3/2//2010)
Figure 4	Groundwater Elevation Contours – Deeper Zone (3/2//2010)
Figure 5	Groundwater Analytical Results (3/2//2010)
Figure 6	TPH-g Isopleths Shallow Zone (3/2//2010)

Tables

Table 1	Monitoring Well Construction Details
Table 2	Groundwater Analytical Data
Table 3	Groundwater Elevation Data
Table 3a	Groundwater Elevation Data and Flow Direction Summary

Appendix A	Groundwater Monitoring Well Field Sampling Forms
Appendix B	Laboratory Analytical Documentation and Chain of Custody Documentation

Distribution:

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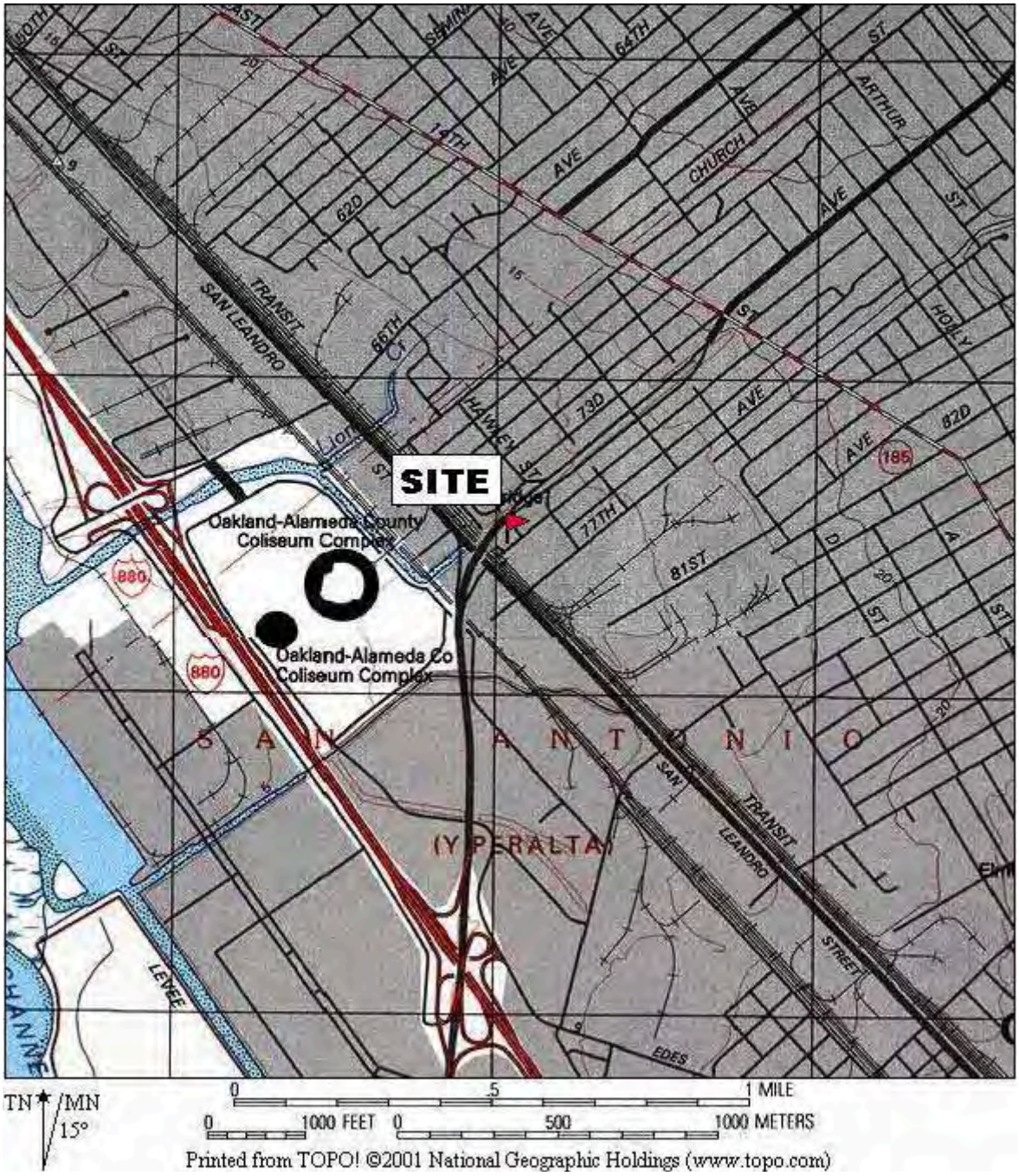
Alameda, CA 94502 electronic

GeoTracker electronic

File (1copies)

FIGURES



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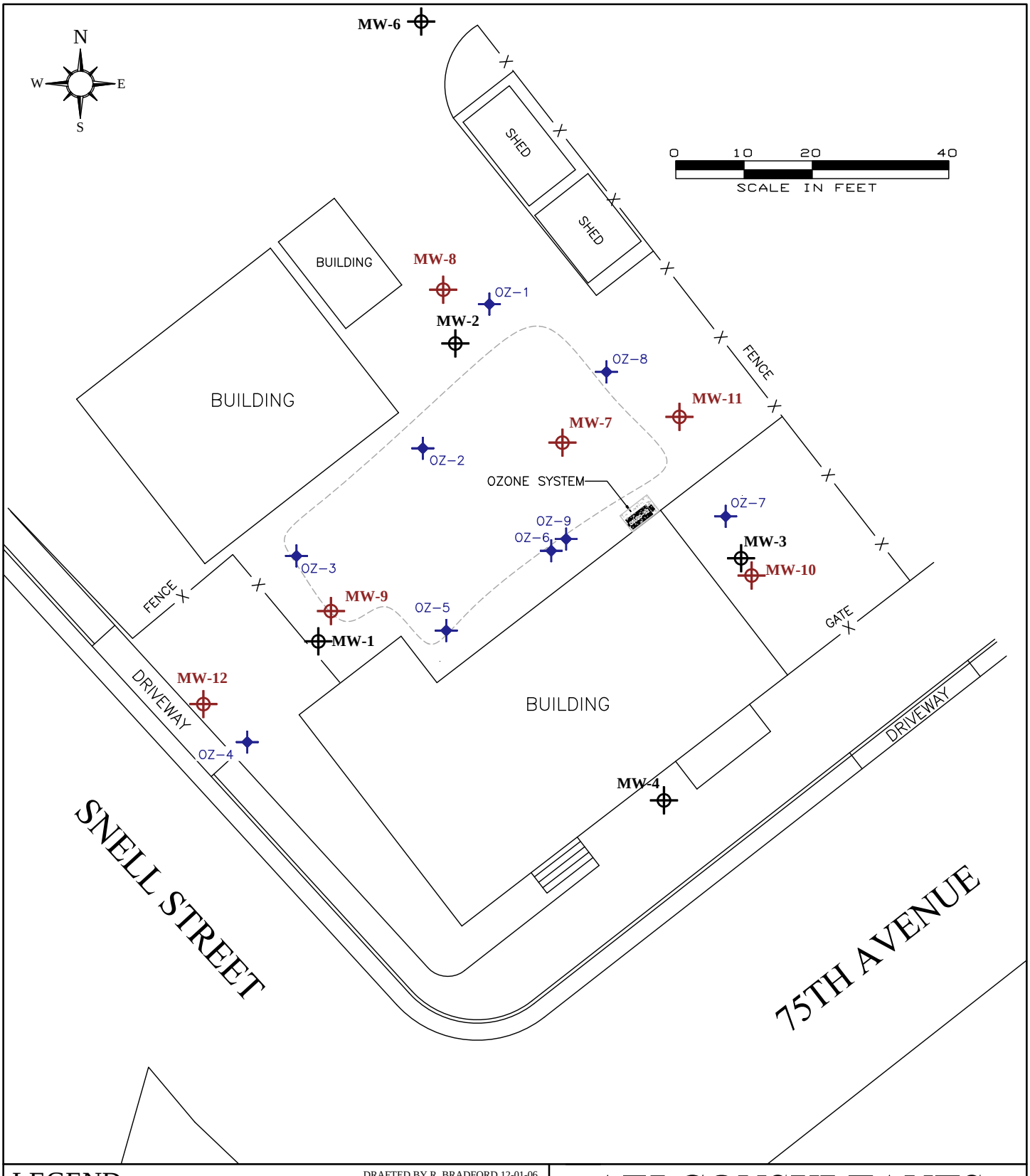
2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK, CA

SITE LOCATION MAP

807 75th AVENUE
OAKLAND, CALIFORNIA

FIGURE 1
AEI PROJECT NO. 262157



LEGEND

- MONITORING WELL (SHALLOW) — SHALLOW WELLS SCREEDED FROM ~5 TO 20 FT BGS
- MONITORING WELL (DEEP) — DEEP WELLS SCREENED FROM ~25 TO 30 FT BGS
- OZONE SPARGE POINT

DRAFTED BY R. BRADFORD 12-01-06
REVISED BY R. BRADFORD 12-18-06

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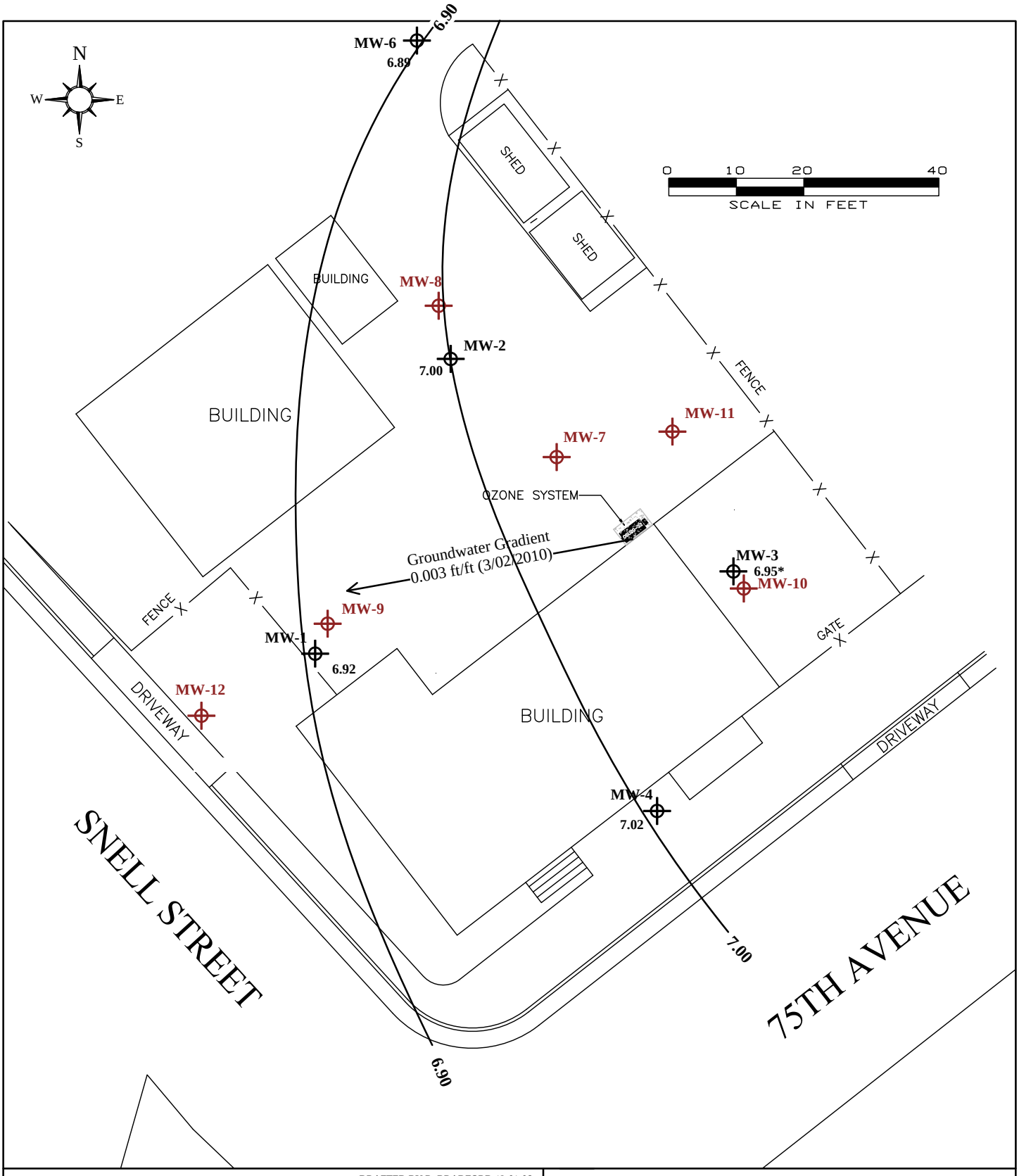
2500 CAMINO DIABLO, WALNUT CREEK

SITE PLAN

807 75th AVENUE
OAKLAND, CALIFORNIA

FIGURE 2
PROJECT NO. 262157



LEGEND

DRAFTED BY R. BRADFORD 12-01-06
REVISED BY R. BRADFORD 12-18-06

- MONITORING WELL (SHALLOW) — SHALLOW WELLS SCREEDED FROM ~5 TO 20 FT BGS
- MONITORING WELL (DEEP) — DEEP WELLS SCREENED FROM ~25 TO 30 FT BGS
- **6.95*** DATA POINT NOT USED

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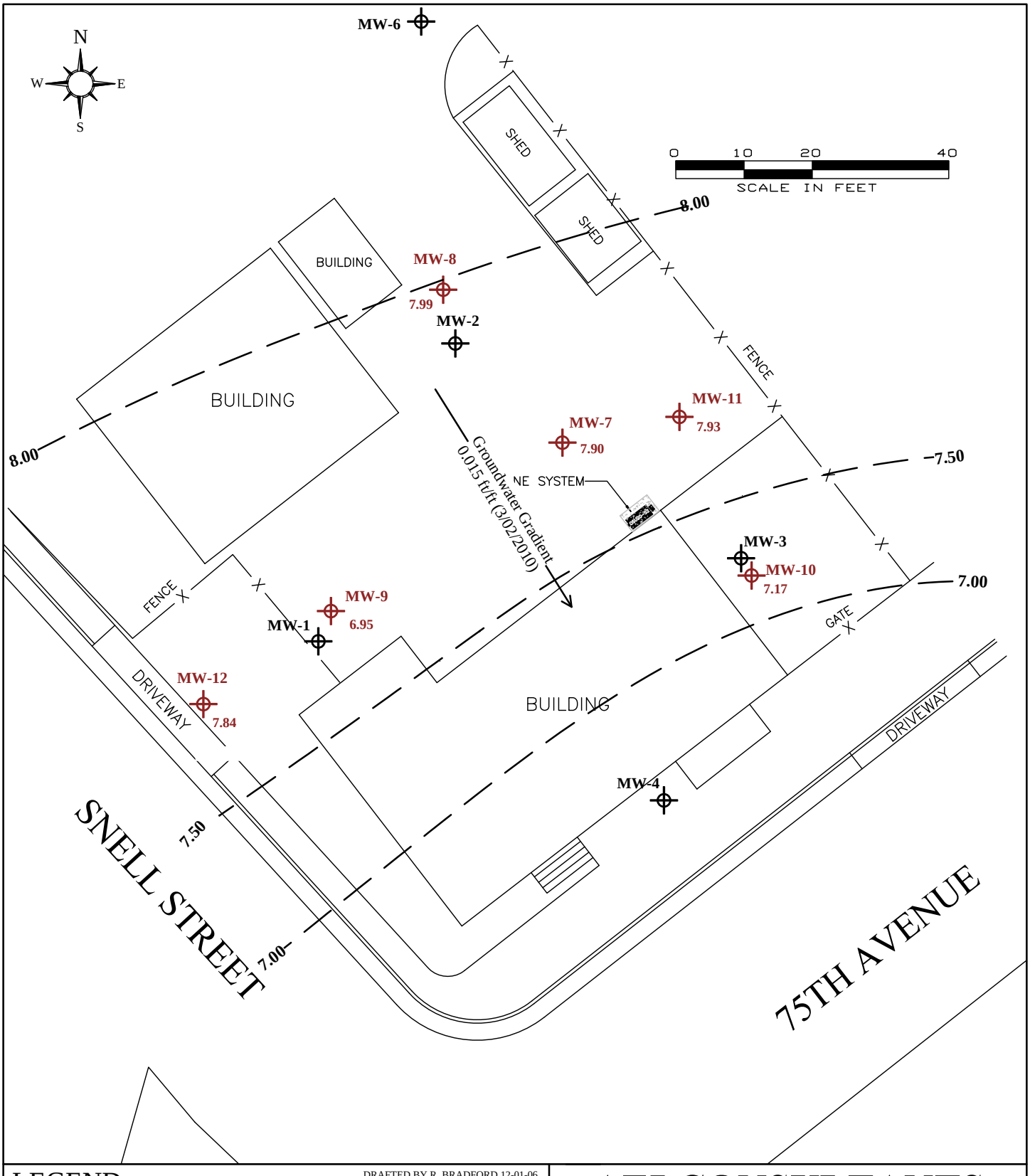
2500 CAMINO DIABLO, WALNUT CREEK

GROUNDWATER ELEVATION CONTOURS SHALLOW ZONE WELLS - 03/02/2010

807 75th AVENUE
OAKLAND, CALIFORNIA

FIGURE 3
PROJECT NO. 262157



LEGEND

MONITORING WELL (SHALLOW) — SHALLOW WELLS SCREEDED FROM ~5 TO 20 FT BGS

MONITORING WELL (DEEP) — DEEP WELLS SCREENED FROM ~25 TO 30 FT BGS

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AEI CONSULTANTS

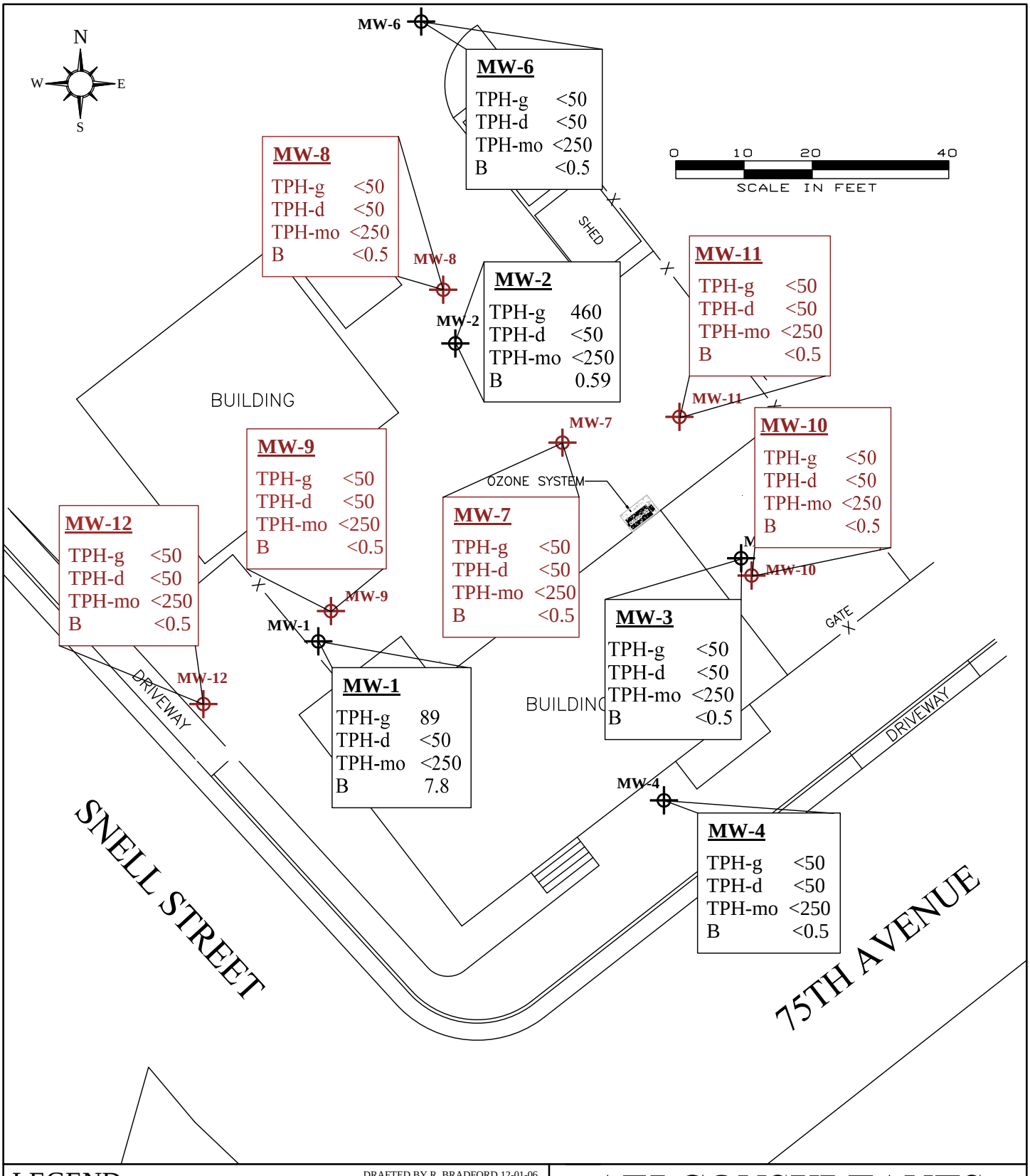
2500 CAMINO DIABLO, WALNUT CREEK

GROUNDWATER ELEVATION CONTOURS DEEPER ZONE WELLS - 03/02/2010

807 75th AVENUE
OAKLAND, CALIFORNIA

FIGURE 4

PROJECT NO. 262157



LEGEND

MONITORING WELL (SHALLOW) — SHALLOW WELLS SCREEDED FROM ~5 TO 20 FT BGS

MONITORING WELL (DEEP) — DEEP WELLS SCREENED FROM ~25 TO 30 FT BGS

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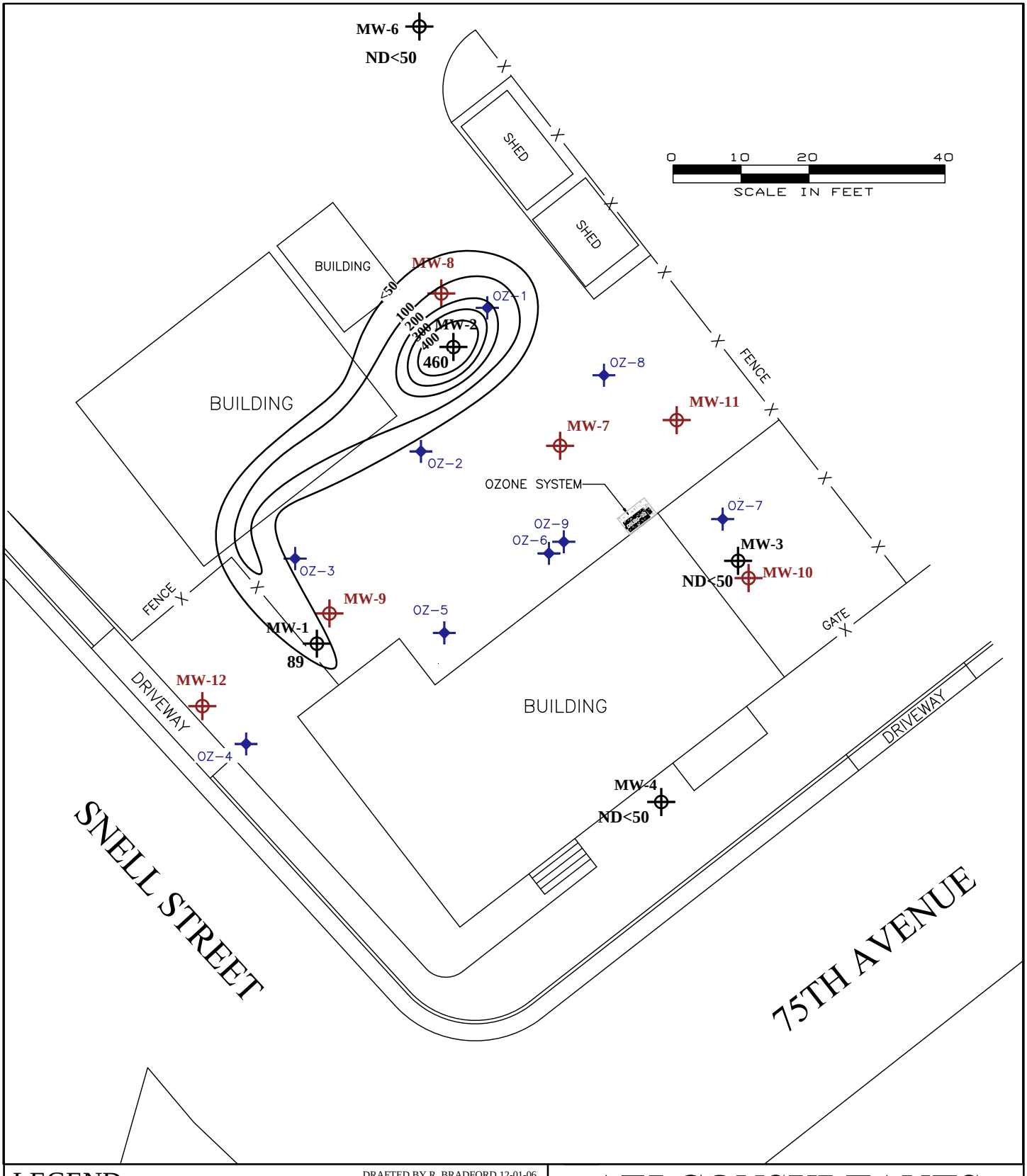
2500 CAMINO DIABLO, WALNUT CREEK

GROUNDWATER ANALYTICALS (03/02/2010)

807 75th AVENUE
OAKLAND, CALIFORNIA

FIGURE 5

PROJECT NO. 262157



LEGEND

DRAFTED BY R. BRADFORD 12-01-06
REVISED BY R. BRADFORD 12-18-06

- MONITORING WELL (SHALLOW) — SHALLOW WELLS SCREEDED FROM ~5 TO 20 FT BGS
- MONITORING WELL (DEEP) — DEEP WELLS SCREENED FROM ~25 TO 30 FT BGS

AEI CONSULTANTS

2500 CAMINO DIABLO, WALNUT CREEK

TPH-g ISOPLETHS - SHALLOW ZONE (03/02/2010)

807 75th AVENUE
OAKLAND, CALIFORNIA

FIGURE 6
PROJECT NO. 262157

TABLES

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Table1: Monitoring Well Construction Details
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date Installed	Box Elevation (feet)	Top of Casing (feet)	Water Depth 12/11/09	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 (feet)	Bentonite Seal (feet)	Grout Seal (feet)
MW-1	06/25/99	11.28	10.68	4.46	PVC	20	20	8 1/4	2	20.0-5.0	0.020	20.0-3.5	#3 sand	3.5-2.5	2.5-0.5
MW-2	06/25/99	12.55	12.15	5.87	PVC	20	20	8 1/4	2	20.0-5.0	0.020	20.0-3.5	#3 sand	3.5-2.5	2.5-0.5
MW-3	06/25/99	10.67	10.40	4.03	PVC	20	20	8 1/4	2	20.0-5.0	0.020	20.0-3.5	#3 sand	3.5-2.5	2.5-0.5
MW-4	06/25/99	10.56	10.31	6.07	PVC	20	20	8 1/4	2	20.0-5.0	0.020	20.0-3.5	#3 sand	3.5-2.5	2.5-0.5
TW-5	March 2000	Abandoned	12/20/06	----		10	10	NA	4	10.0-5.0	1/4" drilled	NA	NA	NA	2.0-0.5
MW-6	02/15/06	12.74	12.35	10.31	PVC	14	14	8 1/4	2	14.0-5.0	0.010	14.0-4.5	# 2/12	4.5-3.5	3.5-0.5
MW-7	02/16/06	11.64	11.16	4.34	PVC	33	33	8 1/4	2	33.0-26.0	0.010	33.0-25.0	# 2/12	25.0-23.0	23.0-0.5
MW-8	02/15/06	12.57	12.42	5.52	PVC	31	31	8 1/4	2	31.0-26.0	0.010	31.0-25.0	# 2/12	25.0-23.0	23.0-0.5
MW-9	02/16/06	11.41	11.22	5.10	PVC	30	30	8 1/4	2	30.0-25.0	0.010	30.0-24.0	# 2/12	24.0-22.0	22.0-0.5
MW-10	02/15/06	10.60	10.31	3.88	PVC	30	30	8 1/4	2	30.0-25.0	0.010	30.0-24.0	# 2/12	24.0-22.0	22.0-0.5
MW-11	12/18/06	11.14	10.96	4.12	PVC	35	35	8 1/4	2	35.0-25.0	0.010	35.0-23.0	# 2/12	23.0-21.0	21.0-0.5
MW-12	12/18/06	11.19	10.46	3.70	PVC	35	35	8 1/4	2	35.0-25.0	0.010	35.0-23.0	# 2/12	23.0-21.0	21.0-0.5

Table:1a Ozone Injection Well Construction Details
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date Installed	Injection Point	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 (feet)	Bentonite Seal (feet)	Grout Seal (feet)
OZ-1	12/21/06	Single point Shallow	PVC	19.5	19.5	8 1/4	1	19.5-18.0	micropore	19.5-9.0	#2/16	16.0-2.0	2.0-1.0
OZ-2	12/19/06	Shallow Point Deep Point	PVC	35	19.5 34	10 1/2	1 1	19.5-18.0 34.0-32.5	micropore micropore	19.5-16.0 35.0-30.0	#2/16 #2/16	16.0-2.0 30.0-19.5	2.0-1.0
OZ-3	12/19/06	Shallow Point Deep Point	PVC	35	15 34	10 1/2	1 1	15.0-13.5 34.0-32.5	micropore micropore	16.0-12.0 35.0-30.0	#2/16 #2/16	12.0-2.0 30.0-16.0	3.0-1.0
OZ-4	12/19/06	Shallow Point Deep Point	PVC	35	15 34	10 1/2	1 1	15.0-13.5 34.0-32.5	micropore micropore	16.0-12.0 35.0-30.0	#2/16 #2/16	12.0-2.0 30.0-16.0	2.0-1.0
OZ-5	12/21/06	Shallow Point Deep Point	PVC	35	15 34	10 1/2	1 1	15.0-13.5 34.0-32.5	micropore micropore	16.0-12.0 35.0-30.0	#2/16 #2/16	12.0-2.0 30.0-16.0	2.0-1.0
OZ-6	12/21/06	Shallow Point Deep Point	PVC	35	15 34	10 1/2	1 1	15.0-13.5 34.0-32.5	micropore micropore	16.0-12.0 35.0-30.0	#2/16 #2/16	12.0-2.0 30.0-16.0	2.0-1.0
OZ-7	12/20/06	Shallow Point Deep Point	PVC	35	15 34	10 1/2	1 1	15.0-13.5 34.0-32.5	micropore micropore	16.0-12.0 35.0-30.0	#2/16 #2/16	12.0-2.0 30.0-16.0	2.0-1.0
OZ-8	12/20/06	Shallow Point Deep Point	PVC	35	15 34	10 1/2	1 1	15.0-13.5 34.0-32.5	micropore micropore	16.0-12.0 35.0-30.0	#2/16 #2/16	12.0-2.0 30.0-16.0	2.0-1.0
OZ-9	01/19/07	Shallow Point Deep Point	PVC	35	20 34	8 1/4	1 1	21.0-19.5 34.0-32.5	micropore micropore	22.0-18.0 35.0-30.0	#2/16 #2/16	18.0-2.0 30.0-22.0	2.0-1.0

Table 2: Groundwater Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Sample ID	Sample Date	Depth to Water	TPH-g	TPH-d	TPH-mo	MTBE	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
			EPA Method 8015			*8260B*	*EPA Method 8021B*				
			(µg/L)	(µg/L)	(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ESL - current or potenital DW			100	100	100	5.0	5.0	1.0	40	30	20
ESL - not potenital DW			210	210	210	1,800	1,800	46	130	43	100
MW-1	07/30/99	5.82	2,700	---	---	---	ND<10	920	5.5	18	130
	11/09/99	5.70	1,800	---	---	---	ND<20	430	1.5	26	60
	02/23/00	2.84	3,800	---	---	---	ND<10	1,500	56	78	35
	05/26/00	5.50	7,100	---	---	---	ND<10	2,800	70	220	81
	10/10/00	5.70	980	---	---	---	ND<5.0	260	2.9	10	11
	02/07/01	5.25	570	---	---	---	ND<5.0	150	1.8	4.9	9.3
	05/25/01	5.25	18,000	---	---	---	ND<100	3,800	350	550	620
	09/19/01	5.51	840	---	---	---	ND<5.0	190	4.0	4.6	5.3
	05/17/02	5.30	13,000	920	---	---	ND<5.0	4,500	29	50	58
	08/20/02	5.39	2,100	740	ND<5,000	---	ND<15	820	4.5	6.4	9.6
	01/10/03	4.11	95	260	ND<5,000	---	ND<5.0	23	0.66	3.9	6.5
	04/14/03	4.85	340	310	---	---	ND<5.0	87	1.3	4.3	5.6
	07/14/03	5.08	750	700	---	---	ND<10	420	0.84	3.7	6.0
	10/14/03	5.63	200	930	460.0	---	ND<5.0	62	0.83	2.2	2.7
	01/13/04	4.53	510	440	ND<250	---	ND<5.0	190	1.7	11	18.0
	04/15/04	5.14	740	490	ND<250	---	ND<10	240	ND<0.5	5.0	9.6
	07/15/04	5.42	250	420	260	---	ND<5.0	78	ND<0.5	5.0	4.4
	10/18/04	5.42	170	510	290	---	ND<5.0	33	0.75	1.7	3.5
	01/25/05	4.47	240	390	ND<250	---	ND<5.0	86	0.82	1.3	3.0
	04/19/05	4.66	5,100	460	ND<250	---	ND<50	2,100	5.2	13	84
	07/18/05	4.91	3,300	700	350	---	ND<45	1,500	2.8	13	24
	10/18/05	5.24	560	550	330	---	ND<5.0	190	ND<0.5	3.0	8.6
	01/11/06	4.08	240	270	ND<250	---	ND<5.0	93	ND<0.5	1.3	3.4
	03/13/06	3.76	840	260	ND<250	0.89	ND<5.0	330	1.3	5.1	17
	06/15/06	4.79	3,200	640	320	---	ND<25	1,400	3.1	10	71
	09/21/06	5.38	3,500	550	270	---	ND<25	1,700	ND<2.5	14	23
	01/02/07	4.64	410	240	ND<250	---	ND<5.0	150	0.55	1.0	7
	06/06/07	5.54	2,500	540	300	---	ND<20	910	3.4	7.7	55
	07/11/07	5.43	2,000	450	ND<250	---	ND<10	620	1.5	5.9	31
	10/04/07	5.32	500	440	260	---	ND<5.0	140	ND<0.5	1.8	8
	01/18/08	4.58	4,400	560	260	---	ND<25	1,300	2.5	11.0	84
	03/25/08	5.00	980	450	ND<250	---	ND<10	270	1.4	6.6	13
	07/24/08	5.23	300	440	ND<250	---	ND<10	40	2.4	6.0	2.7
	10/31/08	5.35	1,600	490	ND<250	---	ND<17	530	5.5	4.1	22
	01/27/08	4.91	74	220	ND<250	---	ND<5.0	11	1.1	ND<0.5	ND<0.5
	05/04/09	4.70	100	240	ND<250	---	ND<5.0	6.9	1.4	ND<0.5	0.90
	12/11/09	4.46	91	170	ND<250	---	ND<5.0	ND<0.5	1.3	ND<0.5	ND<0.5
	03/02/10	**3.76**	**89**	**<50**	**ND<250**	---	**ND<5.0**	**7.8**	**0.84**	**ND<0.5**	**0.89**

Table 2: Groundwater Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Sample ID	Sample Date	Depth to Water	TPH-g	TPH-d	TPH-mo	MTBE	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
			EPA Method 8015			*8260B*	*EPA Method 8021B*				
			(µg/L)	(µg/L)	(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ESL - current or potenital DW			100	100	100	5.0	5.0	1.0	40	30	20
ESL - not potenital DW			210	210	210	1,800	1,800	46	130	43	100
MW-2	07/30/99	6.64	1,200	---	---	---	ND<10	29	2.5	51	100
	11/09/99	6.42	1,300	---	---	---	ND<30	26	1.1	55	32
	02/23/00	3.31	5,000	---	---	---	ND<10	200	18	390	440
	05/26/00	6.34	2,700	---	---	---	ND<10	69	13	83	68
	10/10/00	6.52	810	---	---	---	ND<10	17	4.7	42	46
	02/07/01	5.90	2,600	---	---	---	ND<10	70	15	80	100
	05/25/01	6.08	2,400	---	---	---	ND<5.0	75	16	85	100
	09/19/01	6.53	1,200	---	---	---	ND<5.0	10	8.5	46	55
	02/06/02	5.72	1,800	---	---	---	ND<50	14	11	58	59
	05/17/02	6.17	2,000	860	---	---	8.1	19	1.1	0.75	88
	01/10/03	5.12	2,000	910	ND<5000	---	ND<50	11	11	96	100
	04/14/03	4.98	2,400	800	-	---	ND<10	16	10	100	73
	07/14/03	5.99	1,900	970	-	---	ND<15	18	4.8	79	78
	10/14/03	6.43	1,600	1,300	ND<250	---	ND<10	14	5.9	87	78
	01/13/04	5.72	2,900	960	ND<250	---	ND<50	26	13	190	150
	04/15/04	6.02	2,700	1,100	ND<250	---	ND<15	28	11	120	100
	07/15/04	5.27	2,300	1,000	ND<250	---	ND<10	8.8	3.8	96	84
	10/18/04	5.27	2,400	910	ND<250	---	ND<10	8.6	8.9	68	72
	01/25/05	5.41	3,500	1,200	ND<250	---	ND<50	21	11	170	120
	04/19/05	5.61	3,400	1,700	ND<250	---	ND<15	15	7.4	150	94
	07/18/05	5.84	3,400	1,400	ND<250	---	ND<5.0	11	9.7	100	89
	10/18/05	6.17	3,000	2,000	270	---	ND<5.0	8.4	6.7	88	86
	01/11/06	5.11	3,400	1,700	ND<250	---	ND<90	18	9.4	170	87
	03/13/06	5.24	3,400	1,200	ND<250	0.76	ND<50	20	9.4	110	80
	06/15/06	6.23	2,200	2,400	270	---	ND<10	8.4	ND<1.0	81	72
	09/20/06	6.63	2,400	860	ND<250	---	ND<50	12	13	46	65
	01/02/07	6.09	3,800	2,100	ND<250	---	ND<25	11	7.6	110	120
	06/06/07	6.57	3,800	1,500	ND<250	---	ND<20	17	17	75	58
	07/11/07	6.59	5,300	2,900	480	---	ND<17	10	8	47	72
	10/04/07	6.63	660	1,300	ND<250	---	ND<5.0	1.8	0.83	40	45
	01/18/08	6.06	2,200	3,200	350	---	ND<5.0	1.1	3.40	26	40
	03/25/08	6.45	420	300	ND<250	---	ND<5.0	1.1	5.1	0.80	3.6
	07/24/08	6.58	570	190	ND<250	---	ND<5.0	2.5	6.9	1.6	2.1
	10/31/08	6.81	82	180	ND<250	---	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	6.30	380	140	ND<250	---	ND<5.0	ND<0.5	7.1	0.50	ND<0.5
	05/04/09	6.05	450	120	ND<250	---	ND<5.0	0.97	3.9	7.1	4.6
	12/11/09	5.87	330	120	ND<250	---	ND<5.0	ND<0.5	5.9	1.0	0.72
	03/02/10	**5.15**	**460**	**<50**	**ND<250**	---	**ND<10**	**0.59**	**9.1**	**0.98**	**0.84**

Table 2: Groundwater Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Sample ID	Sample Date	Depth to Water	TPH-g	TPH-d	TPH-mo	MTBE	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
			EPA Method 8015			*8260B*	*EPA Method 8021B*				
			(µg/L)	(µg/L)	(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ESL - current or potenital DW			100	100	100	5.0	5.0	1.0	40	30	20
ESL - not potenital DW			210	210	210	1,800	1,800	46	130	43	100
MW-3	07/30/99	5.35	2,700	---	---	---	ND<10	220	15	130	230
	11/09/99	5.11	3,100	---	---	---	15	440	8.8	150	96
	02/23/00	2.37	1,800	---	---	---	ND<15	180	11	82	79
	05/26/00	4.98	1,600	---	---	---	6.4	140	10	69	63
	10/10/00	5.24	1,100	---	---	---	ND<10	110	4.4	63	51
	02/07/01	4.73	1,100	---	---	---	ND<10	130	5.1	68	65
	05/25/01	4.73	1,200	---	---	---	ND<6.0	120	5.4	69	64
	09/19/01	5.07	800	---	---	---	<5.0	78	3.5	52	37
	02/06/02	4.69	1,100	---	---	---	ND<10	130	4.7	77	71
	05/17/02	4.80	2,800	810	---	2.0	ND<50	410	23	160	210
	08/20/02	4.97	780	270	ND<5000	---	ND<10	110	2.8	63	41
	01/10/03	3.59	1,100	510	ND<5000	---	ND<20	160	3.4	98	84
	04/14/03	5.40	690	230	-	---	ND<5.0	60	2.3	44	34
	07/14/03	4.69	900	380	-	---	ND<5.0	130	2.0	70	43
	10/14/03	5.16	500	200	ND<250	---	ND<10	50	2.3	37	18
	01/13/04	4.15	1,500	400	ND<250	---	ND<30	200	6.2	120	88
	04/15/04	4.73	1,100	280	ND<250	---	ND<15	130	3.7	75	53
	07/15/04	5.03	610	240	ND<250	---	ND<5.0	73	2.1	51	29
	10/18/04	5.03	370	270	ND<250	---	ND<5.0	45	1.2	47	28
	01/25/05	4.13	840	300	ND<250	---	ND<5.0	85	2.4	68	45
	04/19/05	4.23	1,100	380	ND<250	---	ND<5.0	140	4.0	95	59
	07/18/05	4.66	740	290	ND<250	---	ND<5.0	98	2.0	70	35
	10/18/05	4.82	420	220	ND<250	---	ND<5.0	38	1.1	35	16
	01/11/06	3.73	740	260	ND<250	---	ND<5.0	75	2.5	60	32
	03/13/06	3.76	1,300	380	ND<250	1.1	ND<17	90	2.5	87	72
	06/15/06	4.38	670	300	ND<250	---	ND<5.0	76	1.3	60	40
	09/20/09	4.84	510	300	310	---	ND<17	49	ND<1.7	50	36
	01/02/07	4.73	380	180	ND<250	---	ND<5.0	33	1.3	32	17
	06/06/07	4.70	460	230	ND<250	---	ND<5.0	40	1.9	39	22
	10/04/07	4.75	320	230	ND<250	---	ND<5.0	28	ND<0.5	29	17
	01/18/08	4.16	470	200	ND<250	---	ND<5.0	29	1.5	34	20
	03/25/08	4.59	ND<50	63	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/24/08	4.77	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/31/08	4.94	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	4.52	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	4.46	ND<50	ND<50	ND<250	--	ND<5.0	0.53	ND<0.5	ND<0.5	ND<0.5
	12/11/09	4.03	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**3.45**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**

Table 2: Groundwater Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Sample ID	Sample Date	Depth to Water	TPH-g	TPH-d	TPH-mo	MTBE	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
			EPA Method 8015			*8260B*	*EPA Method 8021B*				
			(µg/L)	(µg/L)	(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ESL - current or potenital DW			100	100	100	5.0	5.0	1.0	40	30	20
ESL - not potenital DW			210	210	210	1,800	1,800	46	130	43	100
MW-4	07/30/99	5.45	340	---	---	---	ND<10	57	2.2	8.5	6.8
	11/09/99	5.31	1,000	---	---	---	ND<10	220	<0.5	17	7.1
	02/23/00	2.72	980	---	---	---	ND<5.0	260	7	33	27
	05/26/00	5.07	760	---	---	---	5.7	170	4.8	22	13
	10/10/00	5.32	520	---	---	---	ND<10	130	2.3	22	10
	02/07/01	4.73	680	---	---	---	ND<8.0	180	3.7	29	21
	05/25/01	4.90	1,700	---	---	---	ND<10	510	9.6	44	46
	09/19/01	5.16	680	---	---	---	ND<10	200	2.6	33	12
	02/06/02	4.65	710	---	---	---	ND<15	220	2.8	40	21
	05/17/02	4.90	1,300	190	---	3.3	ND<10	330	5.6	61	51
	08/20/02	5.02	580	120	ND<5,000	---	ND<5.0	160	1.7	34	13
	01/10/03	3.78	800	85	ND<5,000	---	ND<20	240	2.5	46	28
	04/14/03	4.11	850	120	---	---	ND<10	220	2.7	47	26
	07/14/03	4.75	780	170	---	---	ND<20	220	1.4	44	23
	10/14/03	5.25	420	110	ND<250	---	ND<5.0	120	0.95	31	8.2
	01/13/04	4.07	120	69	ND<250	---	ND<10	30	0.52	8.1	4.7
	04/15/04	4.70	660	120	ND<250	---	ND<25	200	2.2	39	24
	07/15/04	5.09	500	92	ND<250	---	ND<5.0	130	1.3	35	15
	10/18/04	5.09	350	18	ND<250	---	ND<5.0	76	0.68	22	4.9
	01/25/05	4.02	580	110	ND<250	---	ND<5.0	140	1.2	37	20
	04/19/05	4.17	790	130	ND<250	---	ND<5.0	200	1.7	51	28
	07/18/05	4.49	490	140	ND<250	---	ND<5.0	140	0.99	36	11
	10/18/05	4.83	320	84	ND<250	---	ND<5.0	72	0.59	20	4.4
	01/11/06	3.58	310	98	ND<250	---	ND<5.0	88	0.65	26	9.0
	03/13/06	3.58	490	77	ND<250	1.9	ND<5.0	92	0.88	31	15
	06/15/06	4.37	460	86	ND<250	---	ND<25	93	ND<0.5	29	9.2
	09/20/06	4.86	260	170	360	---	ND<10	63	ND<0.5	23	4.7
	01/02/07	4.17	160	78	ND<250	---	ND<5.0	27	ND<0.5	10	2.0
	06/06/07	4.68	190	59	ND<250	---	ND<5.0	40	ND<0.5	14	3.6
	10/04/07	4.78	180	ND<50	ND<250	---	ND<5.0	44	ND<0.5	12	2.2
	01/18/08	4.07	100	ND<50	ND<250	---	ND<5.0	18	ND<0.5	6	1.4
	03/25/08	4.61	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/24/08	4.78	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/31/08	4.90	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	4.47	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	4.19	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/11/09	4.08	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**3.29**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**

Table 2: Groundwater Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Sample ID	Sample Date	Depth to Water	TPH-g	TPH-d	TPH-mo	MTBE	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
			EPA Method 8015			*8260B*	*EPA Method 8021B*				
			(µg/L)	(µg/L)	(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ESL - current or potenital DW			100	100	100	5.0	5.0	1.0	40	30	20
ESL - not potenital DW			210	210	210	1,800	1,800	46	130	43	100
TW-5	10/10/00	---	5,800	2,900	ND<250	---	ND<50	650	60	190	230
	02/07/01	---	720	650	450	---	ND<5.0	6.0	4.5	3.2	4.5
	05/25/01	---	370	420	ND<250	---	ND<5.0	13.0	4.1	1.6	1.3
	09/19/01	6.59	15,000	2,700,000[1]	1,100,000[1]	---	530	29	2.7	14	240
	02/06/02	---	280	55,000	18,000[1]	---	ND<5.0	2.3	0.74	ND<0.5	0.70
	05/17/02	6.56	480	41,000	---	ND<5.0	ND<5.0	1.6	1.1	0.8	ND<0.5
	08/20/02	6.62	240	21,000	ND<5,000	---	ND<5.0	8.0	1.2	1.1	0.54
	01/10/03	4.66	ND<50	1,300	ND<5,000	---	ND<5.0	5.4	0.58	ND<0.5	1.10
	4/14/2003	5.30	160	2,300	---	---	ND<5.0	18	5.7	5.9	16
	7/14/2003	5.84	100	16,000	---	---	ND<5.0	1.2	0.77	0.63	1.2
	10/14/03	6.08	120	10,000	4,600	---	ND<5.0	1.6	1.6	ND<0.5	1.2
	01/13/04	4.83	110	2,100	1,400	---	ND<5.0	8.4	1.2	ND<0.5	3.9
	04/15/04	5.64	170	2,200	1,100	---	ND<5.0	2.5	1.2	ND<0.5	5.1
	07/15/04	5.89	81	3,000	1,600	---	ND<5.0	5	1.3	0.85	4.1
	10/18/04	5.89	230	3,700	1,600	---	ND<5.0	0.54	3.4	ND<0.5	0.93
	01/25/05	5.13	63	750	640	---	ND<5.0	ND<0.5	0.78	ND<0.5	1.3
	04/19/05	5.27	ND<50	1,100	660	---	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/18/05	5.76	ND<50	770	490	---	ND<5.0	ND<0.5	0.88	ND<0.5	ND<0.5
	10/18/05	6.04	78	1,600	1,100	---	ND<5.0	ND<0.5	1.6	ND<0.5	ND<0.5
	01/11/06	4.72	ND<50	680	550	ND<0.5	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/13/06	4.51	ND<50	180	260	ND<0.5	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/02/07	**Well Destroyed 12/20/06**									
MW-6	03/13/06	5.69	87	160	310	ND<0.5	ND<5.0	ND<0.5	0.83	1.3	0.80
	06/15/09	6.50	ND<50	110	ND<250	---	ND<5.0	ND<0.5	ND<0.5	1.0	0.58
	09/20/06	6.84	ND<50	59	ND<250	---	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/02/07	6.44	ND<50	120	ND<250	---	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	06/06/07	6.82	ND<50	76	ND<250	---	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/04/07	6.83	ND<50	100	ND<250	---	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/18/08	6.39	ND<50	130	ND<250	---	ND<5.0	ND<0.5	ND<0.5	1.3	ND<0.5
	03/25/08	6.61	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/24/08	6.79	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/31/08	6.92	ND<50	ND<50	ND<250	--	5.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	6.32	ND<50	ND<50	ND<250	--	5.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	6.40	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/11/09	6.07	ND<50	ND<50	ND<250	--	5.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**5.46**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**

Table 2: Groundwater Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Sample ID	Sample Date	Depth to Water	TPH-g	TPH-d	TPH-mo	MTBE	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
			EPA Method 8015			*8260B*	*EPA Method 8021B*				
			(µg/L)	(µg/L)	(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ESL - current or potenital DW			100	100	100	5.0	5.0	1.0	40	30	20
ESL - not potenital DW			210	210	210	1,800	1,800	46	130	43	100
MW-7	03/13/06	3.36	460	3,500	360	ND<0.5	ND<5.0	2.5	1.0	ND<0.5	3.3
	06/15/09	3.95	ND<50	520	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	09/20/06	4.77	ND<50	150	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/02/07	4.17	ND<50	99	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	06/06/07	4.69	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/11/07	---	67	150	ND<250	--	ND<5.0	17	ND<0.5	ND<0.5	ND<0.5
	10/04/07	5.15	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/18/08	4.15	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/25/08	4.33	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/24/08	4.98	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/31/08	5.29	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	4.69	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	4.07	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/11/09	4.34	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**3.26**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**
MW-8	03/13/06	4.64	280	130	ND<250	ND<0.5	ND<5.0	ND<0.5	2.0	ND<0.5	1.3
	06/15/09	5.21	ND<50	140	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	09/20/06	6.03	ND<50	65	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/02/07	5.97	ND<50	70	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	06/06/07	5.93	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/04/07	6.64	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/18/08	5.35	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/25/08	5.67	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/24/08	6.28	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/31/09	6.42	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	6.16	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	5.29	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/11/09	5.52	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**4.43**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**
MW-9	03/13/06	4.32	1,100	14,000[1]	4,100	2.4	ND<5.0	85	1.8	0.64	100
	06/15/09	5.35	460	2,100	710	--	ND<5.0	170	0.73	1.3	8.3
	09/21/06	5.81	130	1,400	460	--	ND<5.0	20	1.2	ND<0.5	2.6
	01/02/06	5.19	88	4,300	1,000	--	ND<5.0	5.1	0.67	ND<0.5	ND<0.5
	06/06/07	5.67	64	320	250	--	ND<5.0	12	ND<0.5	ND<0.5	ND<0.5
	10/04/07	5.89	ND<50	140	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/18/08	5.13	250	160	ND<250	--	ND<5.0	100	ND<0.5	1.3	7.6
	03/25/08	5.56	740	210	ND<250	--	10.0	290	1.5	2.6	16
	07/24/08	5.75	680	230	ND<250	--	ND<10	330	0.69	2.4	7.0
	10/31/08	6.88	62	130	ND<250	--	ND<5.0	20	ND<0.5	ND<0.5	ND<0.5
	01/27/08	5.42	ND<50	100	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	5.17	190	ND<50	ND<250	--	ND<5.0	85	ND<0.5	0.66	1.8
	12/11/09	5.10	<50	52	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**4.29**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**7.1**	**ND<0.5**	**ND<0.5**	**ND<0.5**

Table 2: Groundwater Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Sample ID	Sample Date	Depth to Water	TPH-g	TPH-d	TPH-mo	MTBE	MTBE	Benzene	Toluene	Ethyl benzene	Xylenes
			EPA Method 8015			*8260B*	*EPA Method 8021B*				
			(µg/L)	(µg/L)	(µg/L)		(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
ESL - current or potenital DW			100	100	100	5.0	5.0	1.0	40	30	20
ESL - not potenital DW			210	210	210	1,800	1,800	46	130	43	100
MW-10	03/13/06	3.28	ND<50	220	ND<250	2.7	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	06/15/09	4.38	ND<50	300	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	09/21/06	4.79	ND<50	280	460	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/02/07	4.66	ND<50	230	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	06/06/07	---	ND<50	230	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/04/07	4.74	ND<50	120	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/18/08	3.92	79	220	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/25/08	4.06	340	82	ND<250	--	ND<5.0	0.95	ND<0.5	ND<0.5	1.1
	07/24/08	4.78	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/31/08	4.78	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	4.32	130	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	4.06	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/11/09	3.88	55	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**3.14**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**
MW-11	01/02/07	3.94	160	2,700	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	1.7
	6//06/07	4.51	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/11/07	4.95	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/04/07	5.03	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/18/08	3.92	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/25/08	4.06	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	07/24/08	4.06	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	10/31/08	5.05	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	01/27/08	4.45	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	3.85	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/11/09	4.12	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**3.03**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**
MW-12	01/02/07	3.43	53	130	ND<250	--	1.4	ND<0.5	ND<0.5	ND<0.5	0.95
	06/06/07	3.81	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	10/04/07	4.38	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	01/18/08	3.32	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	03/25/08	3.62	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	07/24/08	4.28	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	10/31/08	4.60	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	01/27/08	3.89	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	05/04/09	3.12	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	12/11/09	3.70	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5
	03/02/10	**2.62**	**ND<50**	**ND<50**	**ND<250**	**--**	**ND<5.0**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**

TPH-g = total petroleum hydrocarbons as gasoline
TPH-d = total petroleum hydrocarbons as diesel
TPH-mo = total petroleum hydrocarbons as motor oil
MTBE = methyl tert-butyl ether

1 = light non-aqueous phase liquid
µg/L = micrograms per liter (parts per billion)
----- not sampled
ND = not detected

Table 3: Groundwater Elevation Data
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date	Well Elevation * (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Elevation Change (ft)
MW-1	07/30/99	10.68	5.82	4.86	----
	11/09/99	10.68	5.70	4.98	0.12
	02/23/00	10.68	2.84	7.84	2.86
	05/26/00	10.68	5.50	5.18	-2.66
	10/10/00	10.68	5.70	4.98	-0.20
	02/07/01	10.68	5.25	5.43	0.45
	05/25/01	10.68	5.25	5.43	0.00
	09/19/01	10.68	5.51	5.17	-0.26
	02/06/02	10.68	NM	NM	NM
	05/17/02	10.68	5.30	5.38	----
	08/20/02	10.68	5.39	5.29	-0.09
	01/10/03	10.68	4.11	6.57	1.28
	04/14/03	10.68	4.85	5.83	-0.74
	07/14/03	10.68	5.08	5.60	-0.23
	10/14/03	10.68	5.63	5.05	-0.55
	01/13/04	10.68	4.53	6.15	1.10
	04/15/04	10.68	5.14	5.54	-0.61
	07/15/04	10.68	5.42	5.26	-0.28
	10/18/04	10.68	5.24	5.44	0.18
	01/25/05	10.68	4.47	6.21	0.77
	04/19/05	10.68	4.66	6.02	-0.19
	07/18/05	10.68	4.91	5.77	-0.25
	10/18/05	10.68	5.24	5.44	-0.33
	11/03/05	10.68	5.31	5.37	-0.07
	01/11/06	10.68	4.08	6.60	1.23
	03/13/06	10.68	3.76	6.92	0.32
	06/15/06	10.68	4.79	5.89	-1.03
	09/20/06	10.68	5.38	5.30	-0.59
	01/02/07	10.68	4.64	6.04	0.74
	6/6/2007	10.68	5.14	5.54	-0.50
	10/04/07	10.68	5.32	5.36	-0.18
	01/18/08	10.68	4.58	6.10	0.74
	03/25/08	10.68	5.00	5.68	-0.42
	07/24/08	10.68	5.23	5.45	-0.23
	10/31/08	10.68	5.35	5.33	-0.12
	01/27/09	10.68	4.91	5.77	0.44
	05/04/09	10.68	4.70	5.98	0.21
	12/11/09	10.68	4.46	6.22	0.24
	03/02/10	**10.68**	**3.76**	**6.92**	**0.70**
MW-2	07/30/99	12.15	6.64	5.51	----
	11/09/99	12.15	6.42	5.73	0.22
	02/23/00	12.15	3.31	8.84	3.11
	05/26/00	12.15	6.34	5.81	-3.03
	10/10/00	12.15	6.52	5.63	-0.18
	02/07/01	12.15	5.90	6.25	0.62
	05/25/01	12.15	6.08	6.07	-0.18

Table 3: Groundwater Elevation Data
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date	Well Elevation * (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Elevation Change (ft)
MW-2 continued	09/19/01	12.15	6.53	5.62	-0.45
	02/06/02	12.15	5.72	6.43	0.81
	05/17/02	12.15	6.17	5.98	-0.45
	08/20/02	12.15	NM	NM	NM
	01/10/03	12.15	5.12	7.03	----
	04/14/03	12.15	4.98	7.17	0.14
	07/14/03	12.15	5.99	6.16	-1.01
	10/14/03	12.15	6.43	5.72	-0.44
	01/13/04	12.15	5.42	6.73	1.01
	04/15/04	12.15	6.02	6.13	-0.60
	07/15/04	12.15	5.27	6.88	0.75
	10/18/04	12.15	6.12	6.03	-0.85
	04/19/05	12.15	5.61	6.54	0.51
	07/18/05	12.15	5.84	6.31	-0.23
	10/19/05	12.15	6.17	5.98	-0.33
	11/03/05	12.15	6.21	5.94	-0.04
	01/11/06	12.15	5.11	7.04	1.10
	03/13/06	12.15	5.24	6.91	-0.13
	06/15/06	12.15	6.23	5.92	-0.99
	09/20/06	12.15	6.63	5.52	-0.40
	01/02/06	12.15	6.09	6.06	0.54
	6/6/2007	12.15	6.57	5.58	-0.48
	10/04/07	12.15	6.63	5.52	-0.06
	01/18/08	12.15	6.06	6.09	0.57
	03/25/08	12.15	6.45	5.70	-0.39
	07/24/08	12.15	6.58	5.57	-0.13
	10/31/08	12.15	6.81	5.34	-0.23
	01/27/09	12.15	6.30	5.85	0.51
	05/04/09	12.15	6.05	6.10	0.25
	12/11/09	12.15	5.87	6.28	0.18
	03/02/10	**12.15**	**5.15**	**7.00**	**0.72**
MW-3	07/30/99	10.40	5.35	5.05	----
	11/09/99	10.40	5.11	5.29	0.24
	02/23/00	10.40	2.37	8.03	2.74
	05/26/00	10.40	4.98	5.42	-2.61
	10/10/00	10.40	5.24	5.16	-0.26
	02/07/01	10.40	4.73	5.67	0.51
	05/25/01	10.40	4.73	5.67	0.00
	09/19/01	10.40	5.07	5.33	-0.34
	02/06/02	10.40	4.69	5.71	0.38
	05/17/02	10.40	4.80	5.60	-0.11
	08/20/02	10.40	4.97	5.43	-0.17
	01/10/03	10.40	3.59	6.81	1.38
	04/14/03	10.40	5.40	5.00	-1.81
	07/14/03	10.40	4.69	5.71	0.71
	10/14/03	10.40	5.16	5.24	-0.47

Table 3: Groundwater Elevation Data
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date	Well Elevation * (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Elevation Change (ft)
MW-3 continued	01/13/04	10.40	4.15	6.25	1.01
	04/15/04	10.40	4.73	5.67	-0.58
	07/15/04	10.40	5.03	5.37	-0.30
	10/18/04	10.40	4.85	5.55	0.18
	01/25/05	10.40	4.13	6.27	0.72
	04/19/05	10.40	4.23	6.17	-0.10
	07/18/05	10.40	4.56	5.84	-0.33
	10/18/05	10.40	4.82	5.58	-0.26
	11/03/05	10.40	4.87	5.53	-0.05
	01/11/06	10.40	3.62	6.78	1.25
	03/13/06	10.40	3.47	6.93	0.15
	06/15/06	10.40	4.38	6.02	-0.91
	08/02/06	10.40	4.69	5.71	-0.31
	09/20/06	10.40	4.84	5.56	-0.15
	01/02/07	10.40	3.73	6.67	1.11
	6/6/2007	10.40	4.7	5.7	-0.97
	10/04/07	10.40	4.75	5.65	-0.05
	01/18/08	10.40	4.16	6.24	0.59
	03/25/08	10.40	4.59	5.81	-0.43
	07/24/08	10.40	4.77	5.63	-0.18
	10/31/08	10.40	4.94	5.46	-0.17
	01/27/09	10.40	4.52	5.88	0.42
	05/04/09	10.40	4.46	5.94	0.06
	12/11/09	10.40	4.03	6.37	0.43
	03/02/10	**10.40**	**3.45**	**6.95**	**0.58**
MW-4	07/30/99	10.31	5.45	4.86	----
	11/09/99	10.31	5.31	5.00	0.14
	02/23/00	10.31	2.72	7.59	2.59
	05/26/00	10.31	5.07	5.24	-2.35
	10/10/00	10.31	5.32	4.99	-0.25
	02/07/01	10.31	4.73	5.58	0.59
	05/25/01	10.31	4.90	5.41	-0.17
	09/19/01	10.31	5.16	5.15	-0.26
	02/06/02	10.31	4.65	5.66	0.51
	05/17/02	10.31	4.90	5.41	-0.25
	08/20/02	10.31	5.02	5.29	-0.12
	01/10/03	10.31	3.78	6.53	1.24
	04/14/03	10.31	4.11	6.20	-0.33
	07/14/03	10.31	4.75	5.56	-0.64
	10/14/03	10.31	5.28	5.03	-0.53
	01/13/04	10.31	4.07	6.24	1.21
	04/15/04	10.31	4.70	5.61	-0.63
	07/15/04	10.31	5.09	5.22	-0.39
	10/18/04	10.31	4.86	5.45	0.23
	01/25/05	10.31	4.02	6.29	0.84
	04/19/05	10.31	4.17	6.14	-0.15

Table 3: Groundwater Elevation Data
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date	Well Elevation * (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Elevation Change (ft)
MW-4 continued	07/18/05	10.31	4.49	5.82	-0.32
	10/18/05	10.31	4.83	5.48	-0.34
	11/03/05	10.31	4.88	5.43	-0.05
	01/11/06	10.31	3.58	6.73	1.30
	03/13/06	10.31	3.28	7.03	0.30
	06/15/06	10.31	4.37	5.94	-1.09
	09/20/06	10.31	4.86	5.45	-0.49
	01/02/07	10.31	4.17	6.14	0.69
	6/6/2007	10.31	4.68	5.63	-0.51
	10/04/07	10.31	4.78	5.53	-0.10
	01/18/08	10.31	4.07	6.24	0.71
	03/25/08	10.31	4.61	5.70	-0.54
	07/24/08	10.31	4.78	5.53	-0.17
	10/31/08	10.31	4.79	5.52	-0.01
	01/27/09	10.31	4.47	5.84	0.32
	05/04/09	10.31	4.19	6.12	0.28
	12/11/09	10.31	4.08	6.23	0.11
	12/11/09	**10.31**	**3.29**	**7.02**	**0.79**
TW-5	09/19/01	----	6.59	----	----
	05/17/02	----	6.56	----	0.03
	08/20/02	----	6.62	----	-0.06
	01/10/03	----	4.66	----	1.96
	04/14/03	----	5.30	----	-0.64
	07/14/03	----	5.84	----	-0.54
	07/14/03	----	5.84	----	0.00
	10/14/03	----	6.08	----	-0.24
	01/13/04	----	4.83	----	1.25
	04/15/04	----	5.64	----	-0.81
	07/15/04	----	5.89	----	-0.25
	10/18/04	----	5.95	----	-0.06
	01/25/05	----	5.13	----	0.82
	04/19/05	----	5.27	----	-0.14
	07/18/05	----	5.76	----	-0.49
	10/18/05	----	6.04	----	-0.28
	11/03/05	----	6.09	----	-0.05
	01/11/06	----	4.72	----	1.37
	04/26/06	----	5.02	----	#REF!
	01/02/07	**Well Destroyed 12/20/06**			
MW-6	03/13/06	12.35	5.69	6.66	----
	06/15/06	12.35	6.50	5.85	-0.81
	09/20/06	12.35	6.84	5.51	-0.34
	01/02/07	12.35	6.44	5.91	0.40
	6/6/2007	12.35	6.82	5.53	-0.38
	10/04/07	12.35	6.83	5.52	-0.01
	01/18/08	12.35	6.39	5.96	0.44
	03/25/08	12.35	6.61	5.74	-0.22

Table 3: Groundwater Elevation Data
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date	Well Elevation * (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Elevation Change (ft)
MW-6 continued	07/24/08	12.35	6.79	5.56	-0.18
	10/31/08	12.35	6.92	5.43	-0.13
	01/27/09	12.35	6.32	6.03	0.60
	05/04/09	12.35	6.40	5.95	-0.08
	12/11/09	12.35	6.07	6.28	0.33
	03/02/10	**12.35**	**5.46**	**6.89**	**0.61**
MW-7	03/13/06	11.16	3.36	7.80	----
	06/15/06	11.16	3.95	7.21	-0.59
	09/20/06	11.16	4.77	6.39	-0.82
	01/02/07	11.16	4.17	6.99	0.60
	6/6/2007	11.16	4.69	6.47	-0.52
	10/04/07	11.16	5.15	6.01	-0.46
	01/18/08	11.16	4.15	7.01	1.00
	03/25/08	11.16	4.33	6.83	-0.18
	07/24/08	11.16	4.98	6.18	-0.65
	10/31/08	11.16	5.29	5.87	-0.31
	01/27/09	11.16	4.69	6.47	0.60
	05/04/09	11.16	4.07	7.09	0.62
	12/11/09	11.16	4.34	6.82	-0.27
	03/02/10	**11.16**	**3.26**	**7.90**	**1.08**
MW-8	03/13/06	12.42	4.64	7.78	----
	06/15/06	12.42	5.21	7.21	-0.57
	09/20/06	12.42	6.03	6.39	-0.82
	01/02/07	12.42	5.97	6.45	0.06
	6/6/2007	12.42	5.93	6.49	0.04
	10/04/07	12.42	6.64	5.78	-0.71
	01/18/08	12.42	5.35	7.07	1.29
	03/25/08	12.42	5.67	6.75	-0.32
	07/24/08	12.42	6.28	6.14	-0.61
	10/31/08	12.42	6.42	6.00	-0.14
	01/27/09	12.42	6.16	6.26	0.26
	05/04/09	12.42	5.29	7.13	0.87
	12/11/09	12.42	5.52	6.90	-0.23
	03/02/10	**12.42**	**4.43**	**7.99**	**1.09**
MW-9	03/13/06	11.22	4.32	6.90	----
	06/15/06	11.22	5.35	5.87	-1.03
	08/02/06	11.22	5.70	5.52	-0.35
	09/20/06	11.22	5.81	5.41	-0.11
	01/02/07	11.22	5.19	6.03	0.62
	6/6/2007	11.22	5.67	5.55	-0.48
	10/04/07	11.22	5.89	5.33	-0.22
	01/18/08	11.22	5.13	6.09	0.76
	03/25/08	11.22	5.56	5.66	-0.43
	07/24/08	11.22	5.75	5.47	-0.19

Table 3: Groundwater Elevation Data
Omega Termite, 807 75th Ave., Oakland, CA

Well ID	Date	Well Elevation * (ft amsl)	Depth to Water (ft)	Groundwater Elevation (ft amsl)	Elevation Change (ft)
MW-9 continued	10/31/08	11.22	6.88	4.34	-1.13
	01/27/09	11.22	5.42	5.80	1.46
	05/04/09	11.22	5.17	6.05	0.25
	12/11/09	11.22	5.10	6.12	0.07
	05/04/09	**11.22**	**4.27**	**6.95**	**0.83**
MW-10	03/13/06	10.31	3.28	7.03	----
	06/15/06	10.31	4.34	5.97	-1.06
	08/02/06	10.31	4.66	5.65	-0.32
	09/20/06	10.31	4.79	5.52	-0.13
	01/02/07	10.31	4.26	6.05	0.53
	6/6/2007	10.31	4.66	5.65	-0.40
	10/04/07	10.31	4.74	5.57	-0.08
	01/18/08	10.31	4.12	6.19	0.62
	03/25/08	10.31	4.42	5.89	-0.30
	07/24/08	10.31	4.78	5.53	-0.36
	01/27/09	10.31	4.32	5.99	0.46
	05/04/09	10.31	4.06	6.25	0.26
	12/11/09	10.31	3.88	6.43	0.18
	03/02/10	**10.31**	**3.14**	**7.17**	**0.74**
MW-11	01/02/07	10.96	3.94	7.02	----
	6/6/2007	10.96	4.51	6.45	-0.57
	10/04/07	10.96	5.03	5.93	-0.52
	01/18/08	10.96	3.92	7.04	1.11
	03/25/08	10.96	4.06	6.90	-0.14
	07/24/08	10.96	4.78	6.18	-0.72
	10/31/08	10.96	5.05	5.91	-0.27
	01/27/09	10.96	4.45	6.51	0.60
	05/04/09	10.96	3.85	7.11	0.60
	12/11/09	10.96	4.12	6.84	-0.27
	03/02/10	**10.96**	**3.03**	**7.93**	**1.09**
MW-12	01/02/07	10.46	3.43	7.03	----
	6/6/2007	10.46	3.81	6.65	-0.38
	10/04/07	10.46	4.38	6.08	-0.57
	01/18/08	10.46	3.32	7.14	1.06
	03/25/08	10.46	3.62	6.84	-0.30
	07/24/08	10.46	4.28	6.18	-0.66
	10/31/08	10.46	4.60	5.86	-0.32
	01/27/09	10.46	3.89	6.57	0.71
	05/04/09	10.46	3.12	7.34	0.77
	12/11/09	10.46	3.70	6.76	-0.58
	03/02/10	**10.46**	**2.62**	**7.84**	**1.08**

* Original wells surveyed 12/9/02 by Morrow Surveying, resurveyed on 3/02/06, 1/16/07 by Morrow Surveying
Depth to water measured from the top of well casing
NM - not monitored ft amsl = feet above mean sea level

Table 3a: Groundwater Elevation and Flow Direction Summary
Omega Termite, 807 75th Ave., Oakland, CA

Episode #	Date	Average Elevation (ft)	Elevation Change (ft)	Flow Direction / Gradient
1	07/30/99	5.07	-	
2	11/09/99	5.25	0.18	0.0056 / SW
3	02/23/00	8.08	2.83	0.008 / S
4	05/26/00	5.41	-2.66	0.003 / SW
5	10/10/00	5.19	-0.22	0.0036 / S
6	02/07/01	5.73	0.54	0.008 / S
7	05/25/01	5.65	-0.09	0.006 / S
8	09/19/01	5.32	-0.33	0.004 / S
9	02/06/02	5.93	0.62	0.005 / SE
10	05/17/02	5.59	-0.34	0.003 / SW
11	08/20/02	5.34	-0.26	0.002 / S
12	01/10/03	6.74	1.40	0.006 / E-NE
13	04/14/03	6.05	-0.69	0.016 / E-NE
14	07/14/03	5.76	-0.29	.0017 / S-SE
15	10/14/03	5.26	-0.50	0.003 / SE
16	01/13/04	6.34	1.08	0.001 / W
17	04/15/04	5.74	h	0.001 / W
18	07/15/04	5.68	-0.05	0.001 / W
19	10/18/04	5.62	-0.07	0.002 / N
20	01/25/05	6.33	0.71	0.002 / N
21	04/19/05	6.16	-0.17	0.001 / N
22	07/18/05	5.85	-0.31	0.0004 / S
23	10/18/05	5.61	-0.24	0.0017 / SW
24	01/11/06	6.79	1.18	0.0047 / N
25	3/13/06	6.57	-0.21	Shallow Zone .0004 / NW
	3/13/06	7.38	----	Deeper zone 0.036 / S
26	6/15/06	5.92	-0.65	Shallow Zone 0.0004 / NW
	6/15/06	6.40	-0.98	Deeper zone 0.06 / S
27	9/20/06	5.47	-0.46	Shallow Zone 0.005 / SW
	9/20/06	5.93	-0.47	Deeper zone 0.004/ S
28	1/2/07	6.16	0.70	Shallow Zone 0.0004 / NW
	1/2/07	6.52	0.59	Deeper Zone 0.06 / S
29	6/6/07	5.60	-0.57	Shallow Zone 0.0004 / NW
	6/6/07	6.21	-0.31	Deeper Zone 0.06 / S
30	10/4/07	5.52	-0.08	Shallow Zone 0.005 / SW
	10/4/07	5.72	-0.49	Deeper Zone 0.012/ S
31	1/18/08	6.17	0.65	Shallow Zone 0.003/ NW
	1/18/08	6.68	0.96	Deeper Zone .015/ SE
32	3/25/08	5.72	-0.45	Shallow Zone 0.003/ NW
	3/25/08	6.41	-0.27	Deeper Zone .015/ SE
32	7/24/08	5.55	-0.18	Shallow Zone 0.003/ NW
	7/24/08	5.85	-0.56	Deeper Zone 0.016/ S
33	10/31/08	5.41	-0.13	Shallow Zone 0.003/ NW
	10/31/08	5.53	-0.32	Deeper Zone 0.023/ SSE
34	1/27/09	5.84	0.42	Shallow Zone 0.003/ NW
	1/27/09	6.26	0.73	Deeper Zone 0.021/ SSE
35	5/4/09	6.04	0.20	Shallow Zone 0.0047/ NE
	5/4/09	6.73	0.47	Deeper Zone 0.033/ SSW
36	12/11/09	6.28	0.24	Shallow Zone 0.003/ SW
	12/11/09	6.67	-0.06	Deeper Zone 0.033/ SE
37	**3/2/10**	**6.97**	**0.70**	Shallow Zone 0.003/ WSW
	3/2/10	**7.56**	**0.89**	Deeper Zone 0.015/ SE

Average water table elevation calculated using Microsoft Excel
Shallow Zone Wells: MW-1, MW-2, MW-3, MW-4, MW-6
Deeper Zone Wells: MW-7. MW-8, MW-9, MW-10, MW-11, MW-12

Table 4: Fuel Oxygenate Analytical Data
Omega Termite, 807 75th Ave., Oakland, CA

Well Number	Date	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	MTBE (µg/L)
MW-1	01/02/07	<0.5	9.7	<0.5	4.6	<0.5	<0.5	0.97
	03/02/10	**<0.5**	**4.7**	**<0.5**	**0.82**	**<0.5**	**<0.5**	**<0.5**
MW-2	01/02/07	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	03/02/10	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-3	01/02/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.55
	03/02/10	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-4	01/02/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0
	03/02/10	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**0.54**
MW-6	**03/02/10**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2.6**
MW-7	**03/02/10**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-8	**03/02/10**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-9	01/02/07	<0.5	<0.5	<0.5	0.62	<0.5	<0.5	1.6
	03/02/10	**<0.5**	**<0.5**	**<0.5**	**0.91**	**<0.5**	**<0.5**	**0.90**
MW-10	01/02/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1
	03/02/10	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-11	01/02/07	<0.5	<0.5	<0.5	2.9	<0.5	<0.5	<0.5
	03/02/10	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-12	01/02/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/10	**<0.5**	**<0.5**	**<0.5**	**0.60**	**<0.5**	**<0.5**	**<0.5**

Notes:
µg/L = micrograms per liter (parts per billion)

TAME	tert-Amyl methyl ether	DIPE	Diisopropyl ether
TBA	t-Butyl alcohol	ETBE	Ethyl ter-butyl ether
EDB	1,2-Dibomoethane	MTBE	Methyl-t-butyl ether
1,2-DCA	1,2-Dichloroethane		

APPENDIX A

MONITORING WELL FIELD SAMPLING FORMS

AEI CONSULTANTS

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-1

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	10.68		
Depth of Well	20.00		
Depth to Water (from top of casing)	3.76		
Water Elevation (feet above msl)	6.92		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.0	16.63	6.70	1073	6.04	-54.8	Clear
	0.5	16.82	6.82	1076	2.87	-163.5	Clear
	1.0	17.03	6.89	1077	1.83	-196.3	Clear
	1.5	17.11	6.89	1079	1.40	-202.0	Clear
	2.0	17.15	6.90	1081	1.11	-211.7	Clear
	3.0	17.23	6.90	1084	0.94	-214.0	Clear
	4.0	17.26	6.89	1090	0.81	-217.4	Clear
	5.0	17.30	6.89	1099	0.76	-218.8	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, slight hydrocarbon odor

Purge line @ 12 feet bgs.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-2

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	12.15		
Depth of Well	20.00		
Depth to Water (from top of casing)	5.15		
Water Elevation (feet above msl)	7.00		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	3.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.0	16.92	6.69	874	5.22	-170.6	Clear
	0.5	17.00	6.78	882	2.14	-189.9	Clear
	1.0	16.98	6./82	879	1.87	-196.6	Clear
	1.5	16.96	6.85	877	1.60	-205.0	Clear
	2.0	16.95	6.86	877	1.47	-206.8	Clear
	2.5	16.97	6.86	877	1.30	-208.8	Clear
	3.0	16.90	6.86	877	1.14	-211.2	Clear
	4.0	16.92	6.87	877	1.00	-213.4	Clear
	5.0	16.93	6.86	877	0.93	-215.5	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, hydrocarbon odor

Purge line @ 12 feet bgs.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-3

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	10.40		
Depth of Well	20.00		
Depth to Water (from top of casing)	3.45		
Water Elevation (feet above msl)	6.95		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	4.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.5	16.96	6.85	1234	3.02	-138.8	Clear
	1.0	16.98	6.92	1234	2.14	-172.4	Clear
	1.5	16.94	6.94	1233	1.69	-185.6	Clear
	2.0	16.92	6.96	1232	1.47	-190.2	Clear
	2.5	16.90	6.96	1232	1.21	-196.8	Clear
	3.0	16.87	6.97	1231	1.07	-199.7	Clear
	4.0	16.84	6.96	1230	0.95	-199.6	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor

Purge line @ 11 feet bgs.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-4

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	10.31		
Depth of Well	20.00		
Depth to Water (from top of casing)	3.29		
Water Elevation (feet above msl)	7.02		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	4.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.0	17.62	6.82	1160	7.33	-28.8	Clear
	1.0	17.72	6.96	1157	5.03	-88.0	Clear
	1.5	17.74	6.98	1156	4.59	-99.1	Clear
	2.0	17.79	6.99	1158	4.26	-103.5	Clear
	2.5	17.81	6.98	1192	4.02	-106.4	Clear
	3.0	17.94	9.97	1297	3.10	-115.9	Clear
	4.0	18.02	6.96	1342	2.52	-121.3	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-6

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	12.35		
Depth of Well	14.00		
Depth to Water (from top of casing)	5.46		
Water Elevation (feet above msl)	6.89		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.0	16.01	6.99	859	5.29	-172.2	Clear
	0.5	15.99	6.46	839	2.20	-211.8	Clear
	1.0	16.02	6.95	833	1.62	-224.0	Clear
	1.5	16.03	6.95	823	1.28	-230.8	Clear
	2.0	16.06	6.93	825	1.06	-234.3	Clear
	2.5	16.07	6.93	823	1	-234.7	Clear
	3.0	16.09	6.92	824	0.99	-235.4	Clear
	4.0	16.12	6.91	817	0.83	-236.8	Clear
	5.0	16.13	6.91	812	0.8	-238.4	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor

Purge line @ 10 feet bgs

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-7

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	11.16		
Depth of Well	35.00		
Depth to Water (from top of casing)	3.26		
Water Elevation (feet above msl)	7.90		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.5	17.32	6.28	1408	10.14	-81.3	Clear
	1.0	17.5	6.45	1413	9.25	-84.5	Clear
	1.5	17.66	6.63	1417	9.82	-88.6	Clear
	2.0	17.77	6.72	1417	9.59	-93.6	Clear
	2.5	17.83	6.77	1419	9.35	-94.2	Clear
	3.0	17.87	6.79	1417	9.28	-91.6	Clear
	4.0	17.89	6.81	1416	9.30	-89.7	Clear
	5.0	17.9	6.82	1416	9.27	-84.2	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor.

Purge line @ 29 feet bgs.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-8

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	12.42		
Depth of Well	35.00		
Depth to Water (from top of casing)	4.43		
Water Elevation (feet above msl)	7.99		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	5.0		
Appearance of Purge Water	Slightly brown		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.0	17.07	6.54	1995	12.72	-138.7	Clear
	0.5	17.55	6.74	2029	2.93	-199.8	Clear
	1.0	17.67	6.83	2047	2.28	-207.2	Clear
	1.5	17.73	6.87	2049	1.84	-211.4	Clear
	2.0	17.80	6.90	2059	1.50	-216.2	Clear
	2.5	17.81	6.91	2055	1.35	-218.3	Clear
	3.0	17.84	6.92	2057	1.22	-219.2	Clear
	4.0	17.88	6.92	2061	1.04	-221.8	Clear
	5.0	17.91	6.92	2063	0.91	-225.1	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor.

Purge line @ 29 feet bgs.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-9

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	11.22		
Depth of Well	35.00		
Depth to Water (from top of casing)	4.27		
Water Elevation (feet above msl)	6.95		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.0	17.11	6.48	1252	10.39	-63.5	Clear
	0.5	17.40	7.15	1274	9.66	-85.9	Clear
	1.0	17.51	7.20	1283	9.49	-89.5	Clear
	1.5	17.60	7.24	1291	9.22	-90.6	Clear
	2.0	17.66	7.24	1301	9.00	-90.3	Clear
	2.5	17.72	7.21	1321	8.56	-89.1	Clear
	3.0	17.75	7.15	1356	7.80	-88.4	Clear
	4.0	17.78	7.08	1394	6.90	-89.3	Clear
	5.0	17.84	7.00	1450	5.40	-93.5	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor

Purge line @ 29 feet bgs

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-10

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	10.31		
Depth of Well	35.00		
Depth to Water (from top of casing)	3.14		
Water Elevation (feet above msl)	7.17		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	1.0	17.54	6.89	1570	7.50	-38.3	Clear
	1.5	17.67	6.95	1575	6.54	-42.3	Clear
	2.0	17.75	6.95	1581	5.36	-46.8	Clear
	2.5	17.79	6.95	1583	4.55	-57.8	Clear
	3.0	17.78	6.92	1584	3.93	-62.5	Clear
	4.0	17.86	6.90	1584	3.25	-69.8	Clear
	5.0	17.87	9.89	1585	2.97	-78.6	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor

Purge line @ 29 feet bgs.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-11

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	10.96		
Depth of Well	35.00		
Depth to Water (from top of casing)	3.03		
Water Elevation (feet above msl)	7.93		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	5.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	0.5	17.15	7.01	1057	12.15	-68.6	Clear
	1.0	17.36	7.09	1104	10.96	-70.7	Clear
	1.5	17.44	7.14	1141	10.85	-69.2	Clear
	2.0	17.52	7.17	1152	10.85	-70.3	Clear
	2.5	17.57	7.20	1173	10.78	-72.4	Clear
	3.0	17.62	7.22	1180	10.38	-71.3	Clear
	4.0	17.65	7.22	1182	10.22	-67.4	Clear
	5.0	17.67	7.22	1183	10.27	-65.4	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor

Purge line @ 29 feet bgs.

AEI CONSULTANTS

GROUNDWATER MONITORING WELL FIELD SAMPLING FORM

Monitoring Well Number: MW-12

Project Name:	Omega Termite (Q1, 2010)	Date of Sampling:	3/2/2010
Job Number:	262157	Name of Sampler:	A Nieto
Project Address:	807 75th Avenue Oakland		

MONITORING WELL DATA

Well Casing Diameter (2"/4"/6")	2		
Wellhead Condition	OK		
Elevation of Top of Casing (feet above msl)	10.46		
Depth of Well	35.00		
Depth to Water (from top of casing)	2.62		
Water Elevation (feet above msl)	7.84		
Well Volumes Purged	Micropurge		
Actual Volume Purged (liters)	4.0		
Appearance of Purge Water	Clear		
Free Product Present?	No	Thickness (ft):	NA

GROUNDWATER SAMPLES

Number of Samples/Container Size				2 - 40ml VOAs, 1 L Amber			
Time	Vol Removed (liters)	Temperature (deg C)	pH	Conductivity (µS/cm)	DO (mg/L)	ORP (meV)	Comments
	1.0	18.08	7.18	906	19.62	-38.9	Clear
	2.0	18.17	7.20	905	18.99	-41.9	Clear
	2.5	18.23	7.20	906	18.58	-43.0	Clear
	3.0	18.25	7.20	905	18.29	-42.9	Clear
	4.0	18.25	7.20	905	18.05	-42.9	Clear

COMMENTS (i.e., sample odor, well recharge time & percent, etc.)

Clear, no hydrocarbon odor

Purge line @ 29 feet bgs.

APPENDIX B

LABORATORY ANALYTICAL AND CHAIN OF CUSTODY DOCUMENTATION

AEI CONSULTANTS

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #262157; Omega Termite (Q1, 2010)	Date Sampled: 03/02/10
		Date Received: 03/02/10
2500 Camino Diablo, Ste. #200	Client Contact: Robert Flory	Date Reported: 03/08/10
Walnut Creek, CA 94597	Client P.O.:	Date Completed: 03/05/10

WorkOrder: 1003076

March 08, 2010

Dear Robert:

Enclosed within are:

1) The results of the **11** analyzed samples from your project: **#262157; Omega Termite (Q1, 2010**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

100376

McCAMPBELL ANALYTICAL, INC.

1538 Willow Pass Road
Bay Point, CA 94565

Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☒ PDF ☒ Excel ☐ Write On (DW) ☐

Report To: Robert Flory; Ricky Bradford Bill To: Same P.O. #WC082272

Company: AEI Consultants

2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597

E-Mail: rflory@aeiconsultants.com; rbradford@aeiconsultants.com

Tel: (925) 746-6000, ext. 122; ext. 148 Fax: (925) 746-6099

Project #: 262157 Project Name: Omega Termite (Q1, 2010)

Project Location: 807 75th Avenue, Oakland, CA

Sampler Signature:

SAMPLE ID	FIELD POINT NAME	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	Analysis Request: TPH as gas w/ BTEX&MTBE (SW8021B/8015Cm)	TPH as diesel (SW8015C)	TPH as motor oil (SW8015C)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Halogenated VOCs (SW8260B i.e., 8010 list)	BTEX ONLY! (SW8021B)	PCBs EPA 608 / 8080	Fuel Additives (SW8260B) inc., EDB, TCA	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other	Comments
MW-1	MW-1	3/1/10	1050			X					X	X			X	X	X												
MW-2	MW-2		925			X					X	X			X	X	X												
MW-3	MW-3		1135			X					X	X			X	X	X												
MW-4	MW-4		1220			X					X	X			X	X	X												
MW-6	MW-6		1010			X					X	X			X	X	X												
MW-7	MW-7		905			X					X	X			X	X	X												
MW-8	MW-8		945			X					X	X			X	X	X												
MW-9	MW-9		1030			X					X	X			X	X	X												
MW-10	MW-10		1150			X					X	X			X	X	X												
MW-11	MW-11		~~1150~~			X					X	X			X	X	X												
MW-12	MW-12		1240			X					X	X			X	X	X												

Relinquished By:	Date:	Time:	Received By:
	3/2/10	1715	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° YES 12.6 °C
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB N/A

PRESERVATION	VOAS	O&G	METALS	OTHER
APPROPRIATE CONTAINERS ✓				
PERSERVED IN LAB N/A				

Paid $1,128 w/ VISA

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1003076 **ClientCode: AEL**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Robert Flory
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
(925) 283-6000 FAX (925) 283-6121

Email: rflory@aeiconsultants.com
cc:
PO:
ProjectNo: #262157; Omega Termite (Q1, 2010)

Bill to:
Denise Mockel
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
dmockel@aeiconsultants.com

Requested TAT: 5 days

Date Received: **03/02/2010**
Date Printed: **03/03/2010**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1003076-001	MW-1	Water	3/2/2010 10:50	☐	B	A	A									
1003076-002	MW-2	Water	3/2/2010 9:25	☐	B		A									
1003076-003	MW-3	Water	3/2/2010 11:35	☐	B		A									
1003076-004	MW-4	Water	3/2/2010 12:20	☐	B		A									
1003076-005	MW-6	Water	3/2/2010 10:10	☐	B		A									
1003076-006	MW-7	Water	3/2/2010 9:05	☐	B		A									
1003076-007	MW-8	Water	3/2/2010 9:45	☐	B		A									
1003076-008	MW-9	Water	3/2/2010 10:30	☐	B		A									
1003076-009	MW-10	Water	3/2/2010 11:50	☐	B		A									
1003076-010	MW-11	Water	3/2/2010 11:50	☐	B		A									
1003076-011	MW-12	Water	3/2/2010 12:40	☐	B		A									

Test Legend:

1	G-MBTEX_W	2	PREDF REPORT	3	TPH(DMO)_W	4		5	
6		7		8		9		10	
11		12							

Prepared by: Samantha Arbuckle

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Sample Receipt Checklist

Client Name: **AEI Consultants**

Date and Time Received **3/2/2010 10:07:24 PM**

Project Name: **#262157; Omega Termite (Q1, 2010)**

Checklist completed and reviewed by: Samantha Arbuckle

WorkOrder N°: **1003076** Matrix Water

Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	N ☐
Chain of custody signed when relinquished and received?	Yes ☑	N ☐
Chain of custody agrees with sample labels?	Yes ☑	N ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	N ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	N ☐	
Samples in proper containers/bottles?	Yes ☑	N ☐	
Sample containers intact?	Yes ☑	N ☐	
Sufficient sample volume for indicated test?	Yes ☑	N ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	N ☐	
Container/Temp Blank temperature	Cooler Temp: 12.6°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	N ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	N ☐	NA ☑
Samples Received on Ice?	Yes ☑	N ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Client contacted: Date contacted: Contacted by:

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #262157; Omega Termite (Q1, 2010)	Date Sampled: 03/02/10
		Date Received: 03/02/10
2500 Camino Diablo, Ste. #200	Client Contact: Robert Flory	Date Extracted: 03/05/10
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed: 03/05/10

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE*

Extraction method: SW5030B Analytical methods: SW8021B/8015Bm Work Order: 1003076

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS	Comments
001B	MW-1	W	89	ND	7.8	0.84	ND	0.89	1	110	d1
002B	MW-2	W	460	ND<10	0.59	9.1	0.98	0.84	1	98	d1
003B	MW-3	W	ND	ND	ND	ND	ND	ND	1	101	
004B	MW-4	W	ND	ND	ND	ND	ND	ND	1	105	
005B	MW-6	W	ND	ND	ND	ND	ND	ND	1	100	
006B	MW-7	W	ND	ND	ND	ND	ND	ND	1	106	
007B	MW-8	W	ND	ND	ND	ND	ND	ND	1	106	
008B	MW-9	W	ND	ND	7.1	ND	ND	ND	1	104	
009B	MW-10	W	ND	ND	ND	ND	ND	ND	1	111	
010B	MW-11	W	ND	ND	ND	ND	ND	ND	1	121	
011B	MW-12	W	ND	ND	ND	ND	ND	ND	1	107	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	5.0	0.5	0.5	0.5	0.5	µg/L
	S	1.0	0.05	0.005	0.005	0.005	0.005	mg/Kg

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

d1) weakly modified or unmodified gasoline is significant

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Angela Rydelius, Lab Manager

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AEI Consultants	Client Project ID: #262157; Omega Termite (Q1, 2010)	Date Sampled: 03/02/10
		Date Received: 03/02/10
2500 Camino Diablo, Ste. #200	Client Contact: Robert Flory	Date Extracted: 03/02/10
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed: 03/03/00-03/04/10

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3510C Analytical methods: SW8015B Work Order: 1003076

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments
1003076-001A	MW-1	W	ND	ND	1	95	
1003076-002A	MW-2	W	ND	ND	1	94	
1003076-003A	MW-3	W	ND	ND	1	95	
1003076-004A	MW-4	W	ND	ND	1	100	
1003076-005A	MW-6	W	ND	ND	1	98	
1003076-006A	MW-7	W	ND	ND	1	98	
1003076-007A	MW-8	W	ND	ND	1	98	
1003076-008A	MW-9	W	ND	ND	1	97	
1003076-009A	MW-10	W	ND	ND	1	100	
1003076-010A	MW-11	W	ND	ND	1	94	
1003076-011A	MW-12	W	ND	ND	1	100	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

+The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

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Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 48965 WorkOrder 1003076

EPA Method SW8015B **Extraction SW3510C** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	101	103	2.03	N/A	N/A	70 - 130	30
%SS:	N/A	625	N/A	N/A	N/A	96	99	2.45	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 48965 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1003076-001A	03/02/10 10:50 AM	03/02/10	03/03/00 3:02 PM	1003076-002A	03/02/10 9:25 AM	03/02/10	03/03/00 4:10 PM
1003076-003A	03/02/10 11:35 AM	03/02/10	03/04/00 2:16 PM	1003076-004A	03/02/10 12:20 PM	03/02/10	03/04/10 2:10 PM
1003076-005A	03/02/10 10:10 AM	03/02/10	03/03/10 3:34 PM	1003076-006A	03/02/10 9:05 AM	03/02/10	03/03/10 4:42 PM
1003076-007A	03/02/10 9:45 AM	03/02/10	03/03/10 8:08 PM	1003076-008A	03/02/10 10:30 AM	03/02/10	03/03/00 5:18 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 48978 WorkOrder 1003076

EPA Method SW8021B/8015Bm **Extraction SW5030B** **Spiked Sample ID: 1003023-002A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	108	109	0.478	108	112	3.62	70 - 130	20	70 - 130	20
MTBE	ND	10	104	99.6	4.66	102	101	0.989	70 - 130	20	70 - 130	20
Benzene	ND	10	108	104	3.21	109	107	1.52	70 - 130	20	70 - 130	20
Toluene	ND	10	96.6	93.6	3.18	97.9	95.8	2.17	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	96.4	93.5	3.04	97.3	96	1.28	70 - 130	20	70 - 130	20
Xylenes	ND	30	110	107	2.81	110	110	0	70 - 130	20	70 - 130	20
%SS:	99	10	105	104	1.10	107	104	2.80	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 48978 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1003076-007B	03/02/10 9:45 AM	03/05/10	03/05/10 4:59 AM	1003076-008B	03/02/10 10:30 AM	03/05/10	03/05/10 5:31 AM
1003076-009B	03/02/10 11:50 AM	03/05/10	03/05/10 6:02 AM	1003076-010B	03/02/10 11:50 AM	03/05/10	03/05/10 6:34 AM
1003076-011B	03/02/10 12:40 PM	03/05/10	03/05/10 7:05 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 48994 WorkOrder 1003076

EPA Method SW8021B/8015Bm **Extraction SW5030B** **Spiked Sample ID: 1003063-003A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	115	103	11.3	100	103	2.92	70 - 130	20	70 - 130	20
MTBE	ND	10	104	104	0	100	107	6.82	70 - 130	20	70 - 130	20
Benzene	ND	10	89.9	89.8	0.172	86.1	90.3	4.85	70 - 130	20	70 - 130	20
Toluene	ND	10	90.6	88.1	2.90	84.1	88.2	4.75	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	87.8	86.8	1.08	83.5	87.6	4.81	70 - 130	20	70 - 130	20
Xylenes	ND	30	88.9	88.5	0.430	84.5	88.9	5.06	70 - 130	20	70 - 130	20
%SS:	103	10	100	98	2.59	98	97	0.639	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 48994 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1003076-001B	03/02/10 10:50 AM	03/05/10	03/05/10 3:25 AM	1003076-002B	03/02/10 9:25 AM	03/05/10	03/05/10 12:15 AM
1003076-003B	03/02/10 11:35 AM	03/05/10	03/05/10 12:47 AM	1003076-004B	03/02/10 12:20 PM	03/05/10	03/05/10 1:19 AM
1003076-005B	03/02/10 10:10 AM	03/05/10	03/05/10 3:56 AM	1003076-006B	03/02/10 9:05 AM	03/05/10	03/05/10 1:50 AM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 49002 WorkOrder 1003076

EPA Method SW8015B **Extraction SW3510C** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	92.4	91.4	1.14	N/A	N/A	70 - 130	30
%SS:	N/A	625	N/A	N/A	N/A	97	95	2.22	N/A	N/A	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 49002 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1003076-009A	03/02/10 11:50 AM	03/02/10	03/03/10 9:17 PM	1003076-010A	03/02/10 11:50 AM	03/02/10	03/03/00 6:26 PM
1003076-011A	03/02/10 12:40 PM	03/02/10	03/03/00 4:10 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #262157; Omega Termite (Q1, 2010)	Date Sampled: 03/02/10
		Date Received: 03/02/10
2500 Camino Diablo, Ste. #200	Client Contact: Robert Flory	Date Reported: 03/15/10
Walnut Creek, CA 94597	Client P.O.:	Date Completed: 03/15/10

WorkOrder: 1003076

March 15, 2010

Dear Robert:

Enclosed within are:

1) The results of the **11** analyzed samples from your project: **#262157; Omega Termite (Q1, 2010**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

100376

McCAMPBELL ANALYTICAL, INC.

1538 Willow Pass Road
Bay Point, CA 94565

Telephone: (925) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY

GeoTracker EDF ☒ PDF ☒ Excel ☐ Write On (DW) ☐

Report To: Robert Flory; Ricky Bradford Bill To: Same P.O. #WC082272

Company: AEI Consultants

2500 Camino Diablo, Suite 200, Walnut Creek, CA 94597

E-Mail: rflory@aeiconsultants.com; rbradford@aeiconsultants.com

Tel: (925) 746-6000, ext. 122; ext. 148 Fax: (925) 746-6099

Project #: 262157 Project Name: Omega Termite (Q1, 2010)

Project Location: 807 75th Avenue, Oakland, CA

Sampler Signature:

SAMPLE ID	FIELD POINT NAME	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED Ice	METHOD PRESERVED HCl	METHOD PRESERVED HNO_3	METHOD PRESERVED Other	Analysis Request: TPH as gas w/ BTEX&MTBE (SW8021B/8015Cm)	TPH as diesel (SW8015C)	TPH as motor oil (SW8015C)	Total Petroleum Oil & Grease (5520 E&F/B&F)	Halogenated VOCs (SW8260B i.e., 8010 list)	BTEX ONLY! (SW8021B)	PCBs EPA 608 / 8080	Fuel Additives (SW8260B) inc., EDB, TCA	EPA 625 / 8270	PAH's / PNA's by EPA 625 / 8270 / 8310	CAM-17 Metals	LUFT 5 Metals	Lead (7240/7421/239.2/6010)	RCI	Other: 5oxys + Pb Scavs per RF 3/4/10	Comments
MW-1	MW-1	3/2/10	1050			X					X	X			X	X	X												X	
MW-2	MW-2		925			X					X	X			X	X	X												X	
MW-3	MW-3		1135			X					X	X			X	X	X												X	
MW-4	MW-4		1220			X					X	X			X	X	X												X	
MW-6	MW-6		1010			X					X	X			X	X	X												X	
MW-7	MW-7		905			X					X	X			X	X	X												X	
MW-8	MW-8		945			X					X	X			X	X	X												X	
MW-9	MW-9		1030			X					X	X			X	X	X												X	
MW-10	MW-10		1150			X					X	X			X	X	X												X	
MW-11	MW-11		1150			X					X	X			X	X	X												X	
MW-12	MW-12		1240			X					X	X			X	X	X												X	

Relinquished By:	Date:	Time:	Received By:
	3/2/10	1715	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/t° YES 1.6 °C
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECHLORINATED IN LAB N/A

PRESERVATION APPROPRIATE ✓
CONTAINERS ✓
PERSERVED IN LAB N/A

VOAS	O&G	METALS	OTHER

Paid $1,128 w/ VISA

McCampbell Analytical, Inc.
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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 100307 A **ClientCode: AEL**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Robert Flory
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
(925) 283-6000 FAX (925) 944-2895

Email: rflory@aeiconsultants.com
cc:
PO:
ProjectNo: #262157; Omega Termite (Q1, 2010)

Bill to:
Denise Mockel
AEI Consultants
2500 Camino Diablo, Ste. #200
Walnut Creek, CA 94597
dmockel@aeiconsultants.com

Requested TAT: 5 days
Date Received: **03/02/2010**
Date Add-On: **03/09/2010**
Date Printed: **03/09/2010**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1003076-001	MW-1	Water	3/2/2010 10:50	☐	C											
1003076-002	MW-2	Water	3/2/2010 9:25	☐	C											
1003076-003	MW-3	Water	3/2/2010 11:35	☐	C											
1003076-004	MW-4	Water	3/2/2010 12:20	☐	C											
1003076-005	MW-6	Water	3/2/2010 10:10	☐	C											
1003076-006	MW-7	Water	3/2/2010 9:05	☐	C											
1003076-007	MW-8	Water	3/2/2010 9:45	☐	C											
1003076-008	MW-9	Water	3/2/2010 10:30	☐	C											
1003076-009	MW-10	Water	3/2/2010 11:50	☐	C											
1003076-010	MW-11	Water	3/2/2010 11:50	☐	C											
1003076-011	MW-12	Water	3/2/2010 12:40	☐	C											

Test Legend:

1	5-OXYS+PBSCV_W	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Samantha Arbuckle

Comments: 5-OXYS+Pb SCAVs added per RF 5day 03/09/10.

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #262157; Omega Termite (Q1, 2010)	Date Sampled: 03/02/10
		Date Received: 03/02/10
2500 Camino Diablo, Ste. #200	Client Contact: Robert Flory	Date Extracted: 03/10/10-03/11/10
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed: 03/10/10-03/11/10

Oxygenated Volatile Organics + EDB and 1,2-DCA by P&T and GC/MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 1003076

Lab ID	1003076-001C	1003076-002C	1003076-003C	1003076-004C	Reporting Limit for DF =1	
Client ID	MW-1	MW-2	MW-3	MW-4		
Matrix	W	W	W	W		
DF	1	1	1	1	S	W
Compound	**Concentration**				ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND	ND	ND	ND	NA	0.5
t-Butyl alcohol (TBA)	4.7	ND	ND	ND	NA	2.0
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	NA	0.5
1,2-Dichloroethane (1,2-DCA)	0.82	ND	ND	ND	NA	0.5
Diisopropyl ether (DIPE)	ND	ND	ND	ND	NA	0.5
Ethyl tert-butyl ether (ETBE)	ND	ND	ND	ND	NA	0.5
Methyl-t-butyl ether (MTBE)	ND	ND	ND	0.54	NA	0.5
Surrogate Recoveries (%)						
%SS1:	89	91	92	90		
Comments						

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

DHS ELAP Certification 1644

Angela Rydelius, Lab Manager

McCampbell Analytical, Inc.
"When Quality Counts"

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Telephone: 877-252-9262 Fax: 925-252-9269

AEI Consultants	Client Project ID: #262157; Omega Termite (Q1, 2010)	Date Sampled: 03/02/10
		Date Received: 03/02/10
2500 Camino Diablo, Ste. #200	Client Contact: Robert Flory	Date Extracted: 03/10/10-03/11/10
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed: 03/10/10-03/11/10

Oxygenated Volatile Organics + EDB and 1,2-DCA by P&T and GC/MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 1003076

Lab ID	1003076-005C	1003076-006C	1003076-007C	1003076-008C	Reporting Limit for DF =1	
Client ID	MW-6	MW-7	MW-8	MW-9		
Matrix	W	W	W	W		
DF	1	1	1	1	S	W
Compound	**Concentration**				ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND	ND	ND	ND	NA	0.5
t-Butyl alcohol (TBA)	ND	ND	ND	ND	NA	2.0
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	0.91	NA	0.5
Diisopropyl ether (DIPE)	ND	ND	ND	ND	NA	0.5
Ethyl tert-butyl ether (ETBE)	ND	ND	ND	ND	NA	0.5
Methyl-t-butyl ether (MTBE)	2.6	ND	ND	0.90	NA	0.5
Surrogate Recoveries (%)						
%SS1:	90	92	91	91		
Comments						

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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AEI Consultants	Client Project ID: #262157; Omega Termite (Q1, 2010)	Date Sampled: 03/02/10
		Date Received: 03/02/10
2500 Camino Diablo, Ste. #200	Client Contact: Robert Flory	Date Extracted: 03/10/10-03/11/10
Walnut Creek, CA 94597	Client P.O.:	Date Analyzed: 03/10/10-03/11/10

Oxygenated Volatile Organics + EDB and 1,2-DCA by P&T and GC/MS*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 1003076

Lab ID	1003076-009C	1003076-010C	1003076-011C		Reporting Limit for DF =1	
Client ID	MW-10	MW-11	MW-12			
Matrix	W	W	W			
DF	1	1	1		S	W
Compound	**Concentration**				ug/kg	µg/L
tert-Amyl methyl ether (TAME)	ND	ND	ND		NA	0.5
t-Butyl alcohol (TBA)	ND	ND	ND		NA	2.0
1,2-Dibromoethane (EDB)	ND	ND	ND		NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND	ND	0.60		NA	0.5
Diisopropyl ether (DIPE)	ND	ND	ND		NA	0.5
Ethyl tert-butyl ether (ETBE)	ND	ND	ND		NA	0.5
Methyl-t-butyl ether (MTBE)	ND	ND	ND		NA	0.5
Surrogate Recoveries (%)						
%SS1:	94	91	93			
Comments						

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 49128 WorkOrder 1003076

EPA Method SW8260B **Extraction SW5030B** **Spiked Sample ID: 1003238-012C**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	101	102	1.48	96.3	98.9	2.64	70 - 130	30	70 - 130	30
Benzene	ND	10	120	121	1.20	115	121	5.19	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	90.9	95.2	4.59	84.3	88.5	4.82	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	99.3	98.1	1.19	91.7	96.9	5.57	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	100	99.5	0.451	95	96.1	1.16	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	124	125	0.440	119	124	3.85	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	105	104	0.432	95.4	103	7.30	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	127	128	1.17	119	124	4.02	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	117	118	0.495	111	114	3.44	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	124	125	0.176	118	120	2.22	70 - 130	30	70 - 130	30
Toluene	ND	10	98.5	97.8	0.676	90	96.3	6.76	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	101	100	0.267	92.7	99.5	7.07	70 - 130	30	70 - 130	30
%SS1:	100	25	98	99	0.637	99	99	0	70 - 130	30	70 - 130	30
%SS2:	103	25	103	101	2.30	101	102	0.423	70 - 130	30	70 - 130	30
%SS3:	114	2.5	110	112	2.29	112	117	4.31	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 49128 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1003076-001C	03/02/10 10:50 AM	03/10/10	03/10/10 9:32 PM	1003076-002C	03/02/10 9:25 AM	03/10/10	03/10/10 10:16 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water BatchID: 49152 WorkOrder 1003076

EPA Method SW8260B **Extraction SW5030B** **Spiked Sample ID: 1003255-005C**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	106	108	1.65	98.5	97.2	1.38	70 - 130	30	70 - 130	30
Benzene	ND	10	106	115	8.16	101	102	0.643	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	102	101	0.674	88.9	90.7	2.07	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	103	110	6.44	102	105	2.85	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	112	116	3.54	109	112	2.95	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	114	115	1.19	104	105	1.09	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	109	115	5.17	102	101	0.884	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	118	125	5.63	113	112	1.60	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	111	115	3.08	107	105	1.79	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	113	116	2.59	109	108	0.998	70 - 130	30	70 - 130	30
Toluene	ND	10	105	113	7.27	101	103	1.40	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	99.8	106	6.36	101	100	0.583	70 - 130	30	70 - 130	30
%SS1:	93	25	89	88	1.48	86	85	1.56	70 - 130	30	70 - 130	30
%SS2:	100	25	101	101	0	101	104	2.07	70 - 130	30	70 - 130	30
%SS3:	90	2.5	100	98	2.14	103	98	4.73	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 49152 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1003076-003C	03/02/10 11:35 AM	03/10/10	03/10/10 10:59 PM	1003076-004C	03/02/10 12:20 PM	03/10/10	03/10/10 11:44 PM
1003076-005C	03/02/10 10:10 AM	03/11/10	03/11/10 12:28 AM	1003076-006C	03/02/10 9:05 AM	03/11/10	03/11/10 1:12 AM
1003076-007C	03/02/10 9:45 AM	03/11/10	03/11/10 1:54 AM	1003076-008C	03/02/10 10:30 AM	03/11/10	03/11/10 2:38 AM
1003076-009C	03/02/10 11:50 AM	03/11/10	03/11/10 3:21 AM	1003076-010C	03/02/10 11:50 AM	03/11/10	03/11/10 4:05 AM
1003076-011C	03/02/10 12:40 PM	03/11/10	03/11/10 4:48 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

DHS ELAP Certification 1644

QA/QC Officer