

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY  
ALEX BRISCOE, Director



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

February 17, 2011

Mr. Allen Kanady  
Omega Termite  
807 75<sup>th</sup> Avenue  
Oakland, CA 94621

Subject: Case Closure for Fuel Leak Case No. RO0000508 and Geotracker Global ID T0600102118, Omega Termite, 807 75<sup>th</sup> Avenue, Oakland, CA 94621

Dear Mr. Kanady:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.swrcb.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

#### SITE INVESTIGATION AND CLEANUP SUMMARY

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

- Total Petroleum Hydrocarbons as diesel remain in soil at concentrations up to 1,500 ppm.
- Total Petroleum Hydrocarbons as gasoline remain in groundwater at concentrations up to 330 ppb.
- As described in section IV of the attached Case Closure Summary, the case was closed with Site Management Requirements that limit future land use to commercial land use only.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Donna L. Drogos".

Donna L. Drogos, P.E.  
Division Chief

Leroy Griffin (w/enc)  
Oakland Fire Department  
250 Frank H. Ogawa Plaza, Ste. 3341  
Oakland, CA 94612-2032  
(Sent via E-mail to: [lgriffin@oaklandnet.com](mailto:lgriffin@oaklandnet.com))

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

Robert Flory  
AEI Consultants  
2500 Camino Diablo Blvd., Suite 200  
Walnut Creek, CA 94597  
(Sent via E-mail to: [rflory@aeiconsultants.com](mailto:rflory@aeiconsultants.com))

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

GeoTracker (w/enc)  
File (w/orig enc)



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**REMEDIAL ACTION COMPLETION CERTIFICATION**

February 17, 2011

Mr. Allen Kanady  
Omega Termite  
807 75<sup>th</sup> Avenue  
Oakland, CA 94621

Subject: Case Closure for Fuel Leak Case No. RO0000508 and Geotracker Global ID T0600102118, Omega Termite, 807 75<sup>th</sup> Avenue, Oakland, CA 94621

Dear Mr. Kanady:

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

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

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

Sincerely,

  
Ariu Levi  
Director  
Alameda County Environmental Health

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

**I. AGENCY INFORMATION**

Date: August 21, 2010

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

**II. CASE INFORMATION**

Site Facility Name: Omega Termite		
Site Facility Address: 807 75 <sup>th</sup> Avenue, Oakland, CA 94621		
RB Case No.: 01-2302	Local Case No.: StID#1650	LOP Case No.: RO0000508
URF Filing Date: 08/19/1996	Geotracker ID: T0600102118	APN: 41-4162-30
Responsible Parties	Addresses	Phone Numbers
Mr. Allen Kanady, Omega Termite	807 75 <sup>th</sup> Avenue, Oakland, 94621	No Phone Number
---	---	---

Tank I.D. No	Size in Gallons	Contents	Closed In Place/Removed?	Date
1	8,000 gallons	Gasoline	Removed	08/15/1996
2	1,000 gallons	Gasoline	Removed	08/15/1996
3	500 gallons	Gasoline	Removed	08/15/1996
4	500 gallons	Gasoline	Removed	03/20/2000
Piping			Removed	08/15/1996

### III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown. No holes were observed in the 500-gallon tank; however, a hole was observed on the top of the 1,000-gallon tank. The 8,000-gallon tank was severely damaged on the northeastern bottom of the tank. The 500-gallon UST removed in March 2000 was in poor condition with rust observed on all sides and holes observed in each end of the tank.		
Site characterization complete? Yes	Date Approved By Oversight Agency: -----	
Monitoring wells installed? Yes	Number: 12	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: 2.62 feet bgs	Lowest Depth: 6.88 feet bgs	Flow Direction: Variable. The groundwater flow direction in the shallow zone appears to be northwest to west. The groundwater flow direction in the Deeper Zone appears to be south to southeast.
Most Sensitive Current Use: Potential drinking water source.		

Summary of Production Wells in Vicinity: The nearest known water supply well is approximately 850 feet south of the site at the American Brass & Iron Foundry. The American Brass & Iron Foundry well is completed from 176 to 495 feet bgs. Based on the distance of the American Brass & Iron Foundry well from the site and the depth of completion, the well is not expected to be a receptor for the site. Three wells of unknown use are located approximately 700 feet southwest of the site at Aero Quality Plating. The three wells are 63 to 69 feet deep. Based on the distance of the three wells from the site, the Aero Quality Plating wells are not expected to be receptors for the site. A shallow well (26 feet deep) of unknown use is also located approximately 700 feet southeast of the site at 800 77 <sup>th</sup> Avenue. Based on the distance from the site, the unknown well at 800 77 <sup>th</sup> Avenue is not expected to be a receptor for the site. A water supply well located at 1034 67 <sup>th</sup> Avenue is approximately 2,300 feet north of the site. Based on the distance from the site, the water supply well at 1034 66 <sup>th</sup> Avenue is not expected to be a receptor for the site.	
Are drinking water wells affected? No	Aquifer Name: East Bay Plain
Is surface water affected? No	Nearest SW Name: Arroyo Creek is approximately 160 feet northwest of the site.
Off-Site Beneficial Use Impacts (Addresses/Locations): None	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health and City of Oakland Fire Department

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank	1 - 8,000-gallon tank 1 - 1,000-gallon tank 2 - 500-gallon tanks	The tanks were transported to Erickson Disposal facility in Richmond, CA for disposal	08/15/1996 and 03/20/2000
Piping	Not reported	The tanks were transported to Erickson Disposal facility in Richmond, CA for disposal	08/15/1996
Free Product	Not reported	--	--
Soil	Unreported volume from August 1996 UST removal  Estimated 80 cubic yards from overexcavation in March 2000	The stockpiled soil from the August 1996 and March 2000 tank removals was reportedly aerated on site and used for backfill following overexcavation in March 2000.	03/22/2000 and 09/2001
Groundwater	7,400 gallons	Groundwater was discharged to the sanitary sewer.	03/22/2000

**MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS BEFORE AND AFTER CLEANUP**

(Please see Attachments 1 through 6  
for additional information on contaminant locations and concentrations)

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPH (Gas)	4,300	330	48,000(1)	330(1)
TPH (Diesel)	1,500	1,500	72,000(2)	180(2)
TPH (Motor Oil)	100	100	Not Analyzed	Not Analyzed
Benzene	13	12	5,000(3)	1.4(3)
Toluene	83	65	3,500(4)	9.7(4)
Ethylbenzene	71	32	21,000(5)	<0.5(5)
Xylenes	310	160	6,400(6)	0.67(6)
Lead	110(7)	9.1(7)	<5	<5
MTBE	25(8)	<0.05(8)	530(9)	4.0(10)
Other (8240/8270)	Not Analyzed	Not Analyzed	Not Analyzed	Not Analyzed

- (1) The maximum concentration before cleanup is from a grab groundwater sample collected from the tank pit on 09/15/1996; the maximum concentration after cleanup is from a groundwater sample collected from well MW-2 during the most recent groundwater monitoring event on 06/08/2010.
- (2) The maximum concentration before cleanup is from a grab groundwater sample collected from soil boring SB-14 on 10/10/2003; the maximum concentration after cleanup is from a groundwater sample collected from well MW-1 during the most recent groundwater monitoring event on 06/08/2010.
- (3) The maximum concentration before cleanup is from a grab groundwater sample collected from soil boring BH-6 on 01/31/1997; the maximum concentration after cleanup is from a groundwater sample collected from well MW-1 during the most recent groundwater monitoring event on 06/08/2010.
- (4) The maximum concentration before cleanup is from a grab groundwater sample collected from the tank pit on 09/15/1996; the maximum concentration after cleanup is from a groundwater sample collected from well MW-2 during the most recent groundwater monitoring event on 06/08/2010.
- (5) The maximum concentration before cleanup is from a grab groundwater sample collected from the tank pit on 09/15/1996; ethylbenzene was not detected at concentrations above the reporting limit during the most recent groundwater monitoring event on 06/08/2010.
- (6) The maximum concentration before cleanup is from a grab groundwater sample collected from the tank pit on 09/15/1996; the maximum concentration after cleanup is from a groundwater sample collected from well MW-2 during the most recent groundwater monitoring event on 06/08/2010.
- (7) No metals analyzed other than lead.
- (8) No fuel oxygenates other than MTBE analyzed in soil.
- (9) MTBE = 530 ppb; TBA = 9.7 ppb; EDC = 4.6 ppb; TAME, ETBE, DIPE, and EDB not detected at various reporting limits.
- (10) MTBE = 4.0 ppb; TBA = 6.0 ppb; EDC = 1.5 ppb; TAME, ETBE, DIPE, and EDB not detected at various reporting limits.

#### Site History and Description of Corrective Actions:

The site is located on the northern corner of the intersection of 75<sup>th</sup> Avenue and Snell Street in an industrial area of Oakland, CA. A commercial business currently operates from the two site buildings.

On September 15, 1996, three USTs (8,000-gallon gasoline, 1,000-gallon gasoline, and 500-gallon gasoline) were removed. Five soil samples and one grab groundwater sample were collected from the UST excavation. Total petroleum hydrocarbons as gasoline (TPHg), benzene, and MTBE were detected in the soil samples at concentrations up to 4,300 ppm, 13 ppm, and 25 ppm, respectively. The excavation was not backfilled in 1996. Soils from the excavation were stockpiled in the northern portion of the site for aeration and later used to backfill the excavation in March 2000.

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

Additional soil was removed from the tank excavation in March 2000. The excavation was extended to a size of 29 feet by 48 feet and a depth of 8 to 11.5 feet. During the excavation activities, an additional 500-gallon UST was discovered at the eastern end of the excavation. Following the removal of the 500-gallon UST, a total of six soil samples were collected from the sidewalls and bottom of the excavation. Pea gravel was placed in the excavation below the water table with the remainder of the excavation filled with the stockpiled and aerated soils from the 1996 tank removal.

On October 9 and 10, 2003, eight soil borings (SB-7 through SB-14) were advanced on site and adjacent properties. Boring SB-14 was advanced to a depth of 30 feet bgs to assess whether the lower aquifer (termed the Deeper Zone in site reports) had been impacted by the fuel release. A grab groundwater sample collected from a gravel layer at a depth of 29 feet bgs in boring SB-14 contained 2,300 ppb of TPHg, 72,000 ppb of TPH as diesel, and 120 ppb benzene indicating that the Deeper Zone was impacted.

In February 2006, five soil borings were advanced and completed as monitoring wells (MW-6 through MW-10). One monitoring well (MW-6) was completed in the first water-bearing zone and the remaining wells (MW-7 through MW-10) were completed in the Deeper Zone.

In December 2006, two additional Deeper Zone monitoring wells (MW-11 and MW-12), one shallow zone sparging well (OZ-1), and seven dual level ozone sparging wells (OZ-2 through OZ-7) were installed. The ozone sparging system was installed in February and March 2007 with system start up on March 8, 2007. The system operated until August 28, 2009 when the system was shut down to assess whether groundwater concentrations would rebound to the higher concentration observed prior to operation of the ozone sparging system. Groundwater monitoring data collected since August 2009 indicate that groundwater concentrations have remained stable at lower levels since shut down of the ozone sparging system.

**IV. CLOSURE**

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
<p>Site Management Requirements: Case closure for this fuel leak site is granted for the current commercial land use only. If a change in land use to any residential or other conservative land use scenario occurs at this site, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the case upon receipt of approved development/construction plans.</p> <p>Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities. This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.</p>		
Should corrective action be reviewed if land use changes? Yes		
Was a deed restriction or deed notification filed? No		Date Recorded: --
Monitoring Wells Decommissioned: No	Number Decommissioned: 0	Number Retained: 12
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: --		



**V. ADDITIONAL COMMENTS, DATA, ETC.**

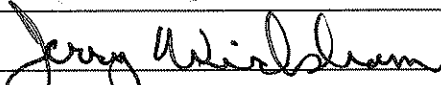
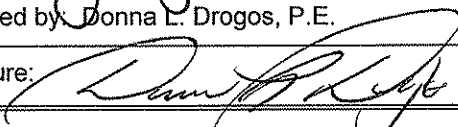
Considerations and/or Variances:

No soil vapor sampling has been conducted at the site. Based on the absence or minimal concentrations of benzene, toluene, ethylbenzene, and xylenes (BTEX) in recent groundwater samples, the current commercial land use, and the age of the historic release, soil vapor sampling does not appear to be warranted.

Conclusion:

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

**VI. LOCAL AGENCY REPRESENTATIVE DATA**

Prepared by: Jerry Wickham	Title: Senior Hazardous Materials Specialist
Signature: 	Date: 10/19/10
Approved by: Donna L. Drogos, P.E.	Title: Division Chief
Signature: 	Date: 10/19/10

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

**VII. REGIONAL BOARD NOTIFICATION**

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Notification Date: 10/28/10	

**VIII. MONITORING WELL DECOMMISSIONING**

Date Requested by ACEH: 10/28/10	Date of Well Decommissioning Report: 02/15/11	
All Monitoring Wells Decommissioned: <input checked="" type="radio"/> Yes <input type="radio"/> No	Number Decommissioned: 19	Number Retained: 0
Reason Wells Retained: NA		
Additional requirements for submittal of groundwater data from retained wells: None		
ACEH Concurrence - Signature: <i>Jerry Wickham</i>		Date: 02/24/11

**Attachments:**

1. Site Vicinity Map (1 p)
2. Site Plans (3 pp)
3. Groundwater Elevation Contour Maps, Chemical Concentration Maps, and Site Conceptual Model (9 pp)
4. Soil Analytical Data (3 pp)
5. Groundwater Analytical Data (12 pp)
6. Boring Logs (37 pp)

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

## Wickham, Jerry, Env. Health

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**From:** Cherie McCaulou [CMccaulou@waterboards.ca.gov]  
**Sent:** Thursday, October 28, 2010 4:26 PM  
**To:** Wickham, Jerry, Env. Health  
**Subject:** Re: Notification of case closures

Jerry - thank you for updating me on the status of these projects. The Regional Board has no objection to the ACEH's recommendation for case closure, considering the site conditions.

Sincerely,

Cherie McCaulou  
Engineering Geologist  
San Francisco Bay Regional Water Quality Control Board  
[cmccaulou@waterboards.ca.gov](mailto:cmccaulou@waterboards.ca.gov)  
510-622-2342

>>> "Wickham, Jerry, Env. Health" <[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)> 10/28/2010 3:58 PM >>>  
Hi Cherie,

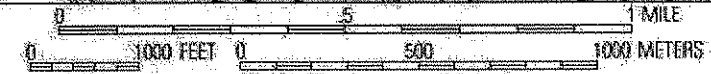
This message provides notification of the following pending case closures:

RO0508 Omega Termite, 807 75<sup>th</sup> Avenue, Oakland  
RO2900 SPK Industrial Property, 700 Independent Road, Oakland

Jerry Wickham  
Alameda County Environmental Health  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
phone: 510-567-6791  
[jerry.wickham@acgov.org](mailto:jerry.wickham@acgov.org)

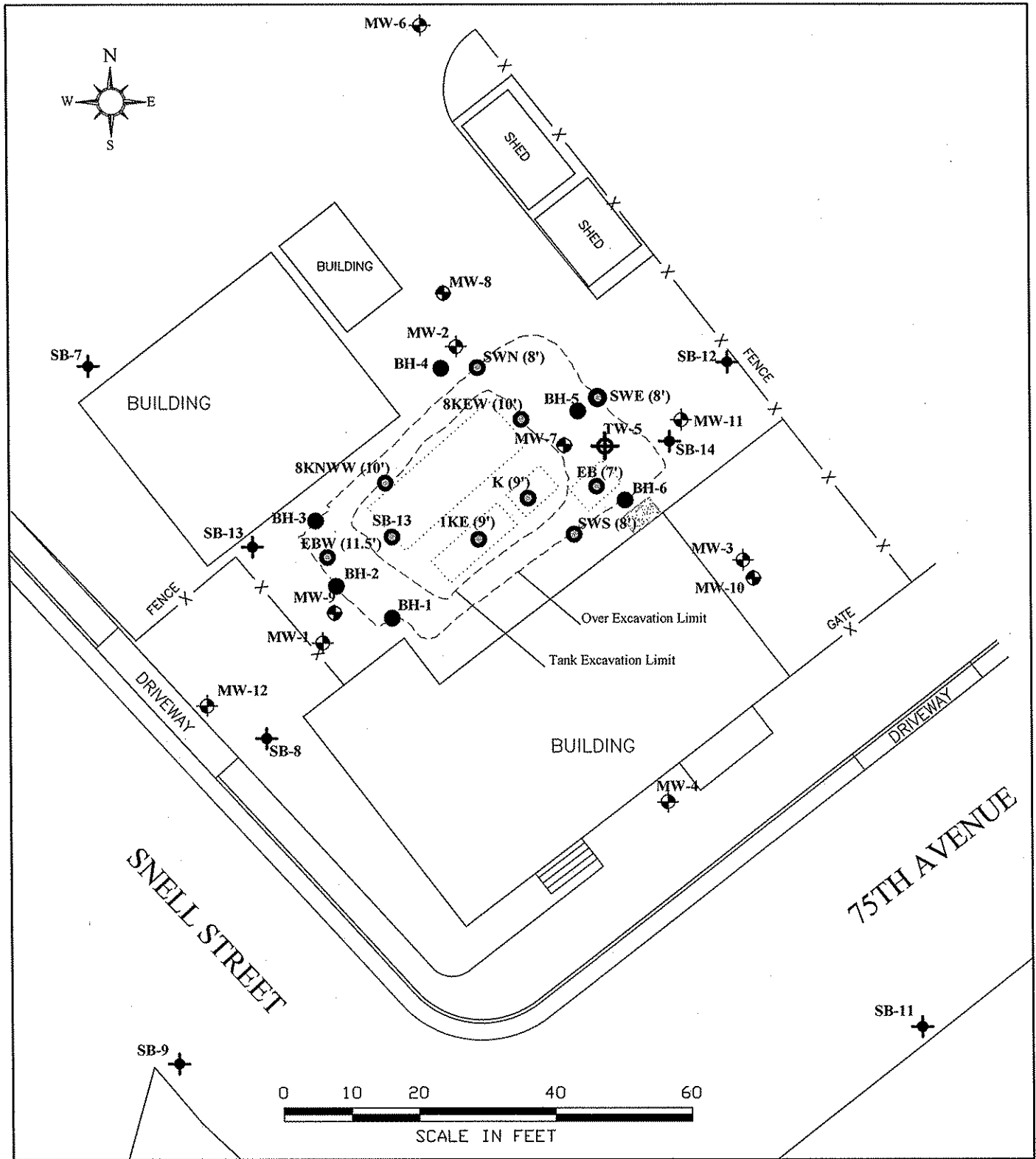


TN 13° / MN



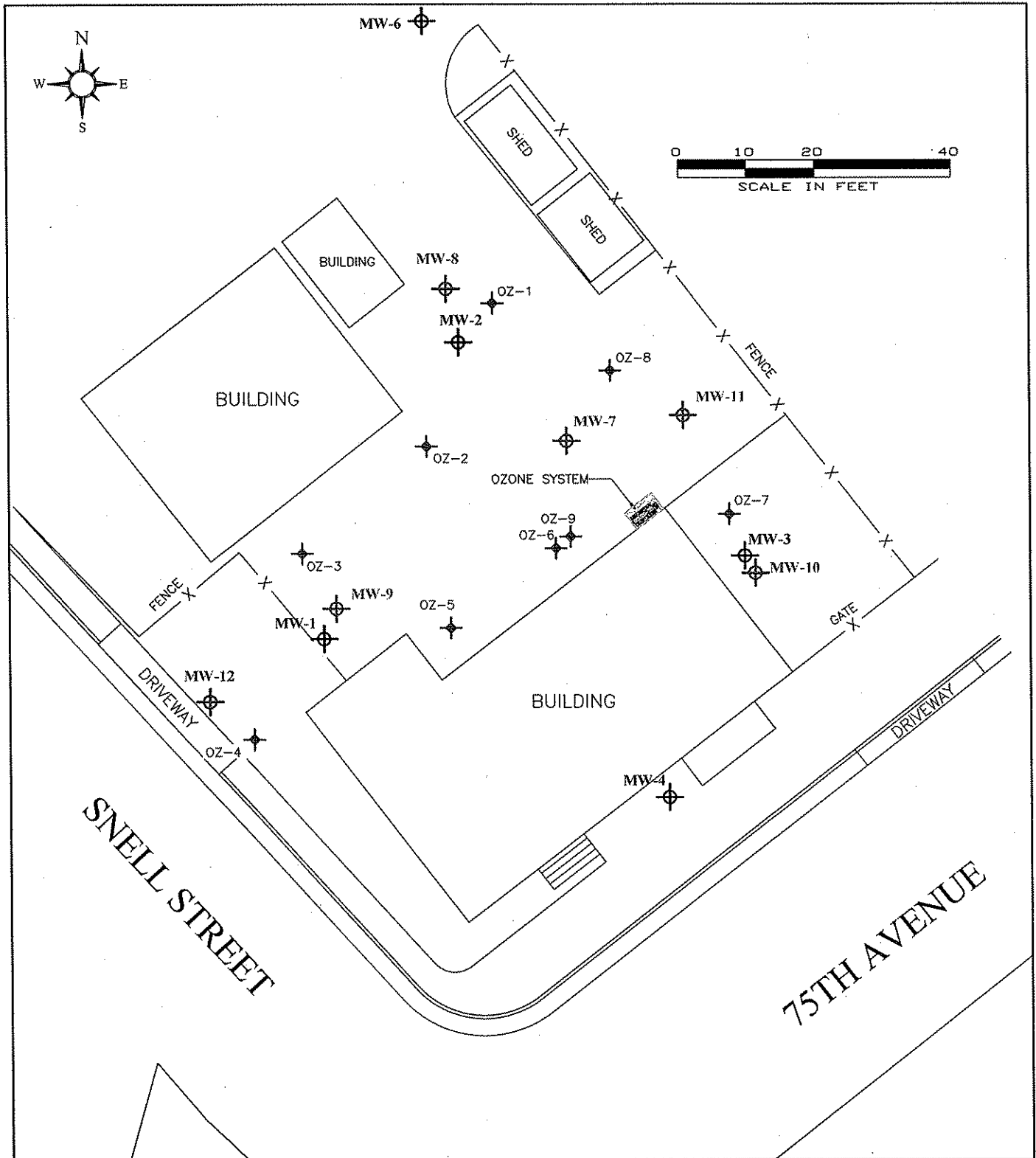
Printed from TOPOI ©2001 National Geographic Holdings (www.topo.com)

<b>AEI CONSULTANTS</b> 2500 CAMINO DIABLO, SUITE 200, WALNUT CREEK, CA	
<b>SITE LOCATION MAP</b>	
807 75 <sup>th</sup> AVENUE OAKLAND, CALIFORNIA	<b>FIGURE 1</b> AEI PROJECT No. 262157






<b>LEGEND</b>	DRAFTED BY R. BRADFORD 12-01-06 REVISED BY RFF 3-8-07
	<ul style="list-style-type: none"> <li>◆ MONITORING WELL (SHALLOW)</li> <li>● MONITORING WELL (DEEP)</li> <li>◆ DESTROYED BACKFILL WELL</li> <li>◆ SOIL BORINGS (2003)</li> <li>● SOIL BORINGS (1997)</li> <li>● SOIL SAMPLES TANK EXCAVATION (1996 &amp; 2000)</li> </ul>

<b>AEI CONSULTANTS</b> 2500 CAMINO DIABLO, WALNUT CREEK	
<b>SITE PLAN</b>	
OMEGA TERMITE 807 75th AVENUE OAKLAND, CALIFORNIA	<b>FIGURE 2</b> PROJECT NO. 262157



**LEGEND**

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

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

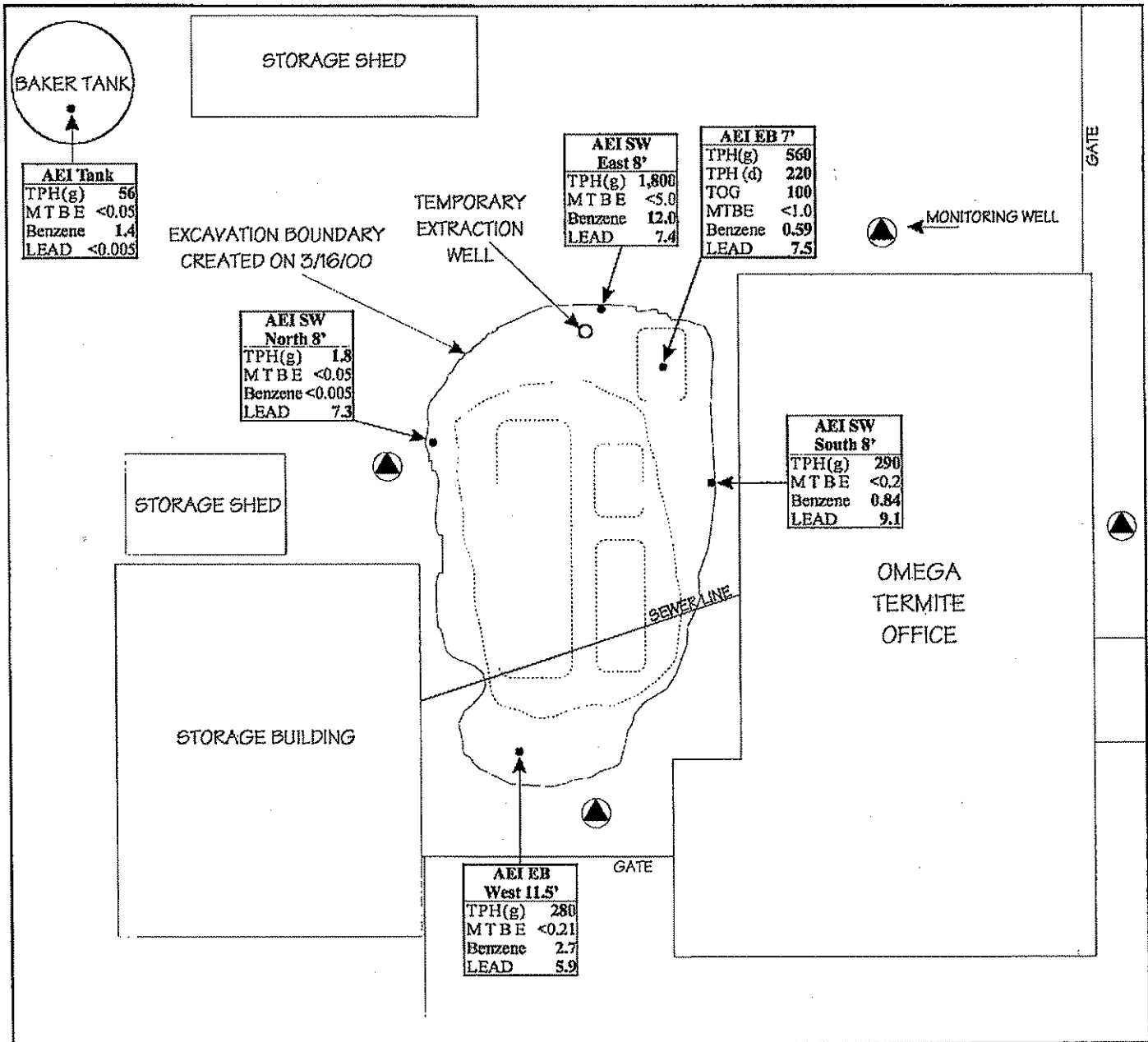
**AEI CONSULTANTS**

2500 CAMINO DIABLO, WALNUT CREEK

**SITE PLAN**

807 75th AVENUE  
 OAKLAND, CALIFORNIA

**FIGURE 3**  
 PROJECT NO. 262157



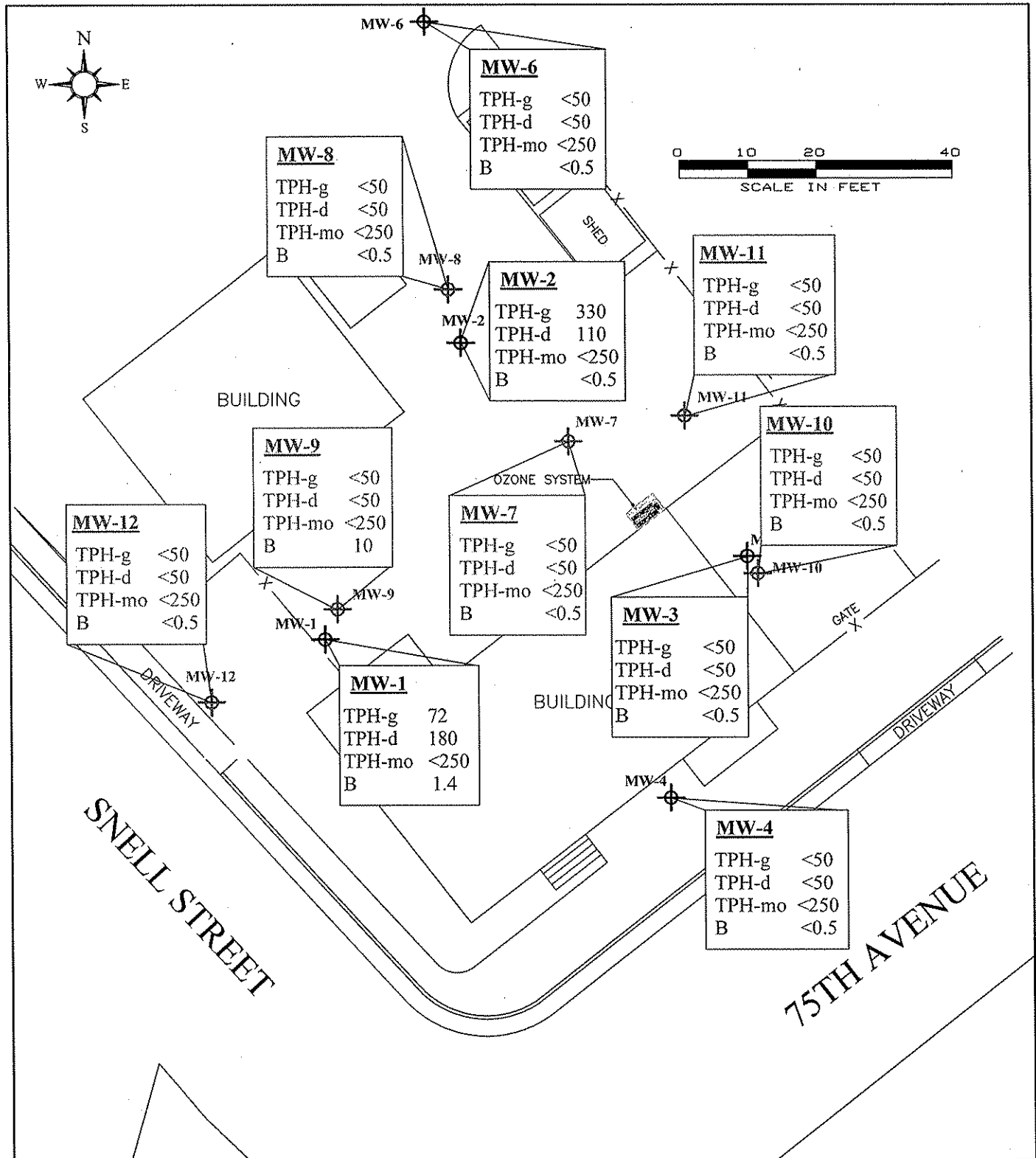
SIDEWALK

SNELL STREET



KEY	
•	SOIL SAMPLE LOCATION
TPH(g)	TOTAL PETROLEUM HYDROCARBON AS GASOLINE
TPH(d)	TOTAL PETROLEUM HYDROCARBON AS DIESEL
TOG	TOTAL OIL AND GREASE
MTBE	METHYL TERTIARY BUTYL ETHER
LEAD	TOTAL LEAD
SOIL SAMPLE RESULTS IN mg/kg	
WATER SAMPLE RESULTS IN µg/kg	



<b>AEI Consultants</b>		
3210 OLD TUNNEL ROAD, SUITE B, LAFAYETTE, CA		
SCALE: NOT TO SCALE	DRAWN BY: J. ORMEROD	DATE: 8/2/00
<b>SAMPLE LOCATION MAP</b>		
807 75TH AVENUE OAKLAND, CALIFORNIA		DRAWING NUMBER: <b>FIGURE 3</b>



**LEGEND**

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

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

**AEI CONSULTANTS**

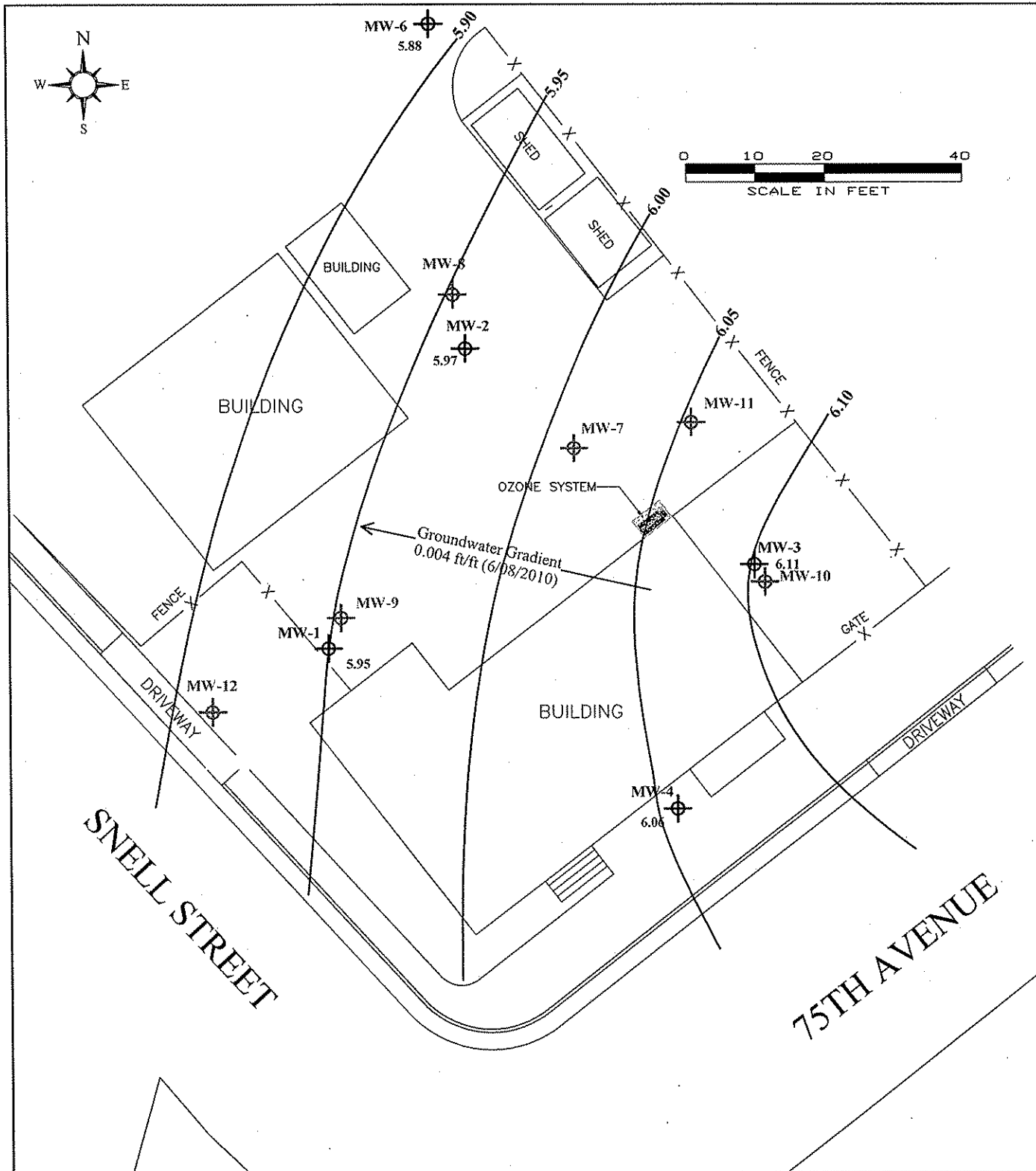
2500 CAMINO DIABLO, WALNUT CREEK

GROUNDWATER ANALYTICALS (06/08/2010)



807 75th AVENUE  
 OAKLAND, CALIFORNIA

**FIGURE 6**  
 PROJECT NO. 262157





**LEGEND**

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

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

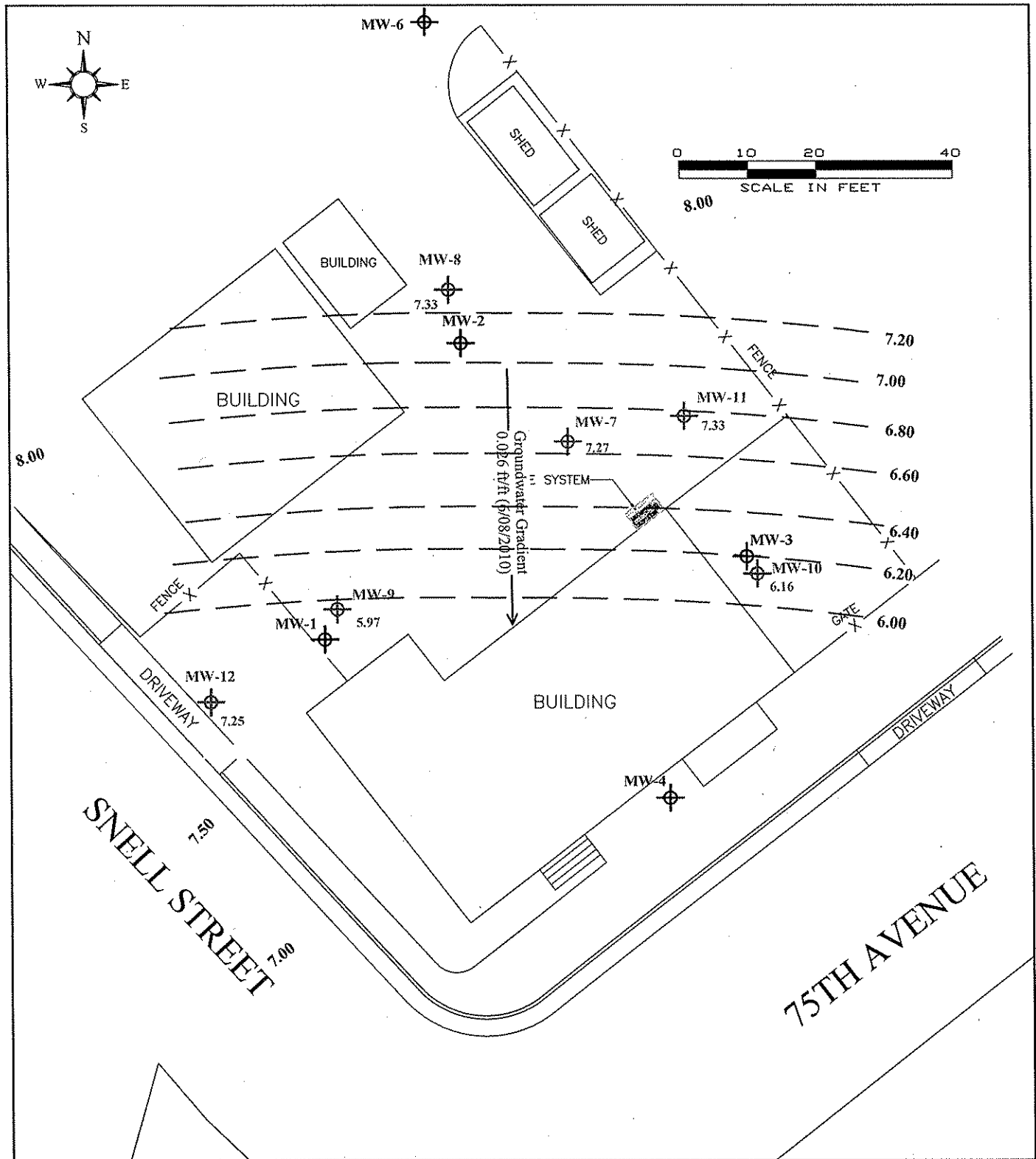
**AEI CONSULTANTS**

2500 CAMINO DIABLO, WALNUT CREEK



**GROUNDWATER ELEVATION CONTOURS  
 SHALLOW ZONE WELLS - 06/08/2010**

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

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

**AEI CONSULTANTS**

2500 CAMINO DIABLO, WALNUT CREEK

**GROUNDWATER ELEVATION CONTOURS  
 DEEPER ZONE WELLS - 06/08/2010**

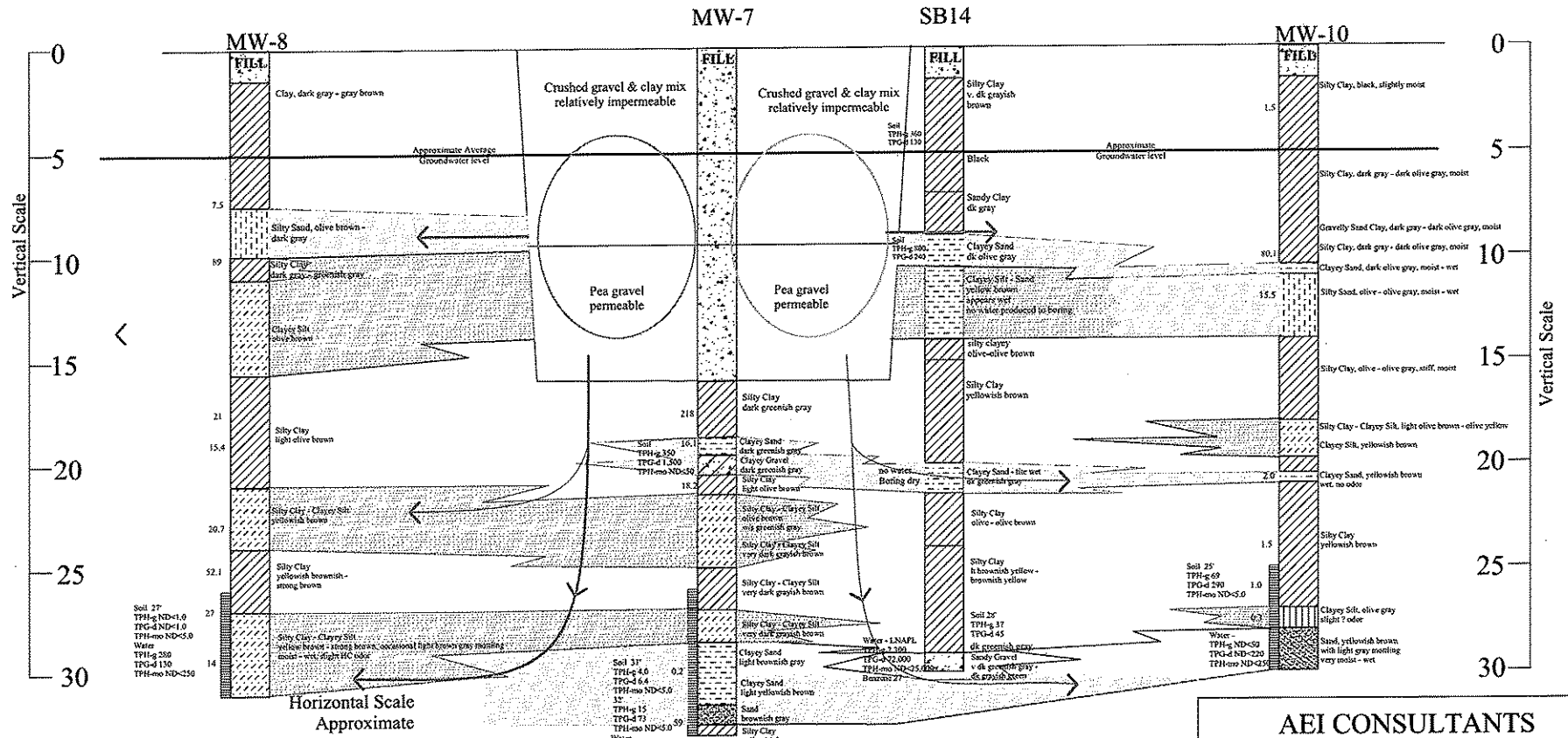
807 75th AVENUE  
 OAKLAND, CALIFORNIA

**FIGURE 5**  
 PROJECT NO. 262157

# SITE CONCEPTUAL MODEL

B

B'



- KEY**
- Clay - Silty Clay
  - Clayey Silt
  - Silty Sand
  - Sand
  - Permeable Sand and Silt
  - Screened Interval
  - Silt
  - Clayey Sand
  - Gravel
  - Impermeable Silt and Clay

Contaminant Concentrations  
 Soil - mg/kg  
 Water - ug/L

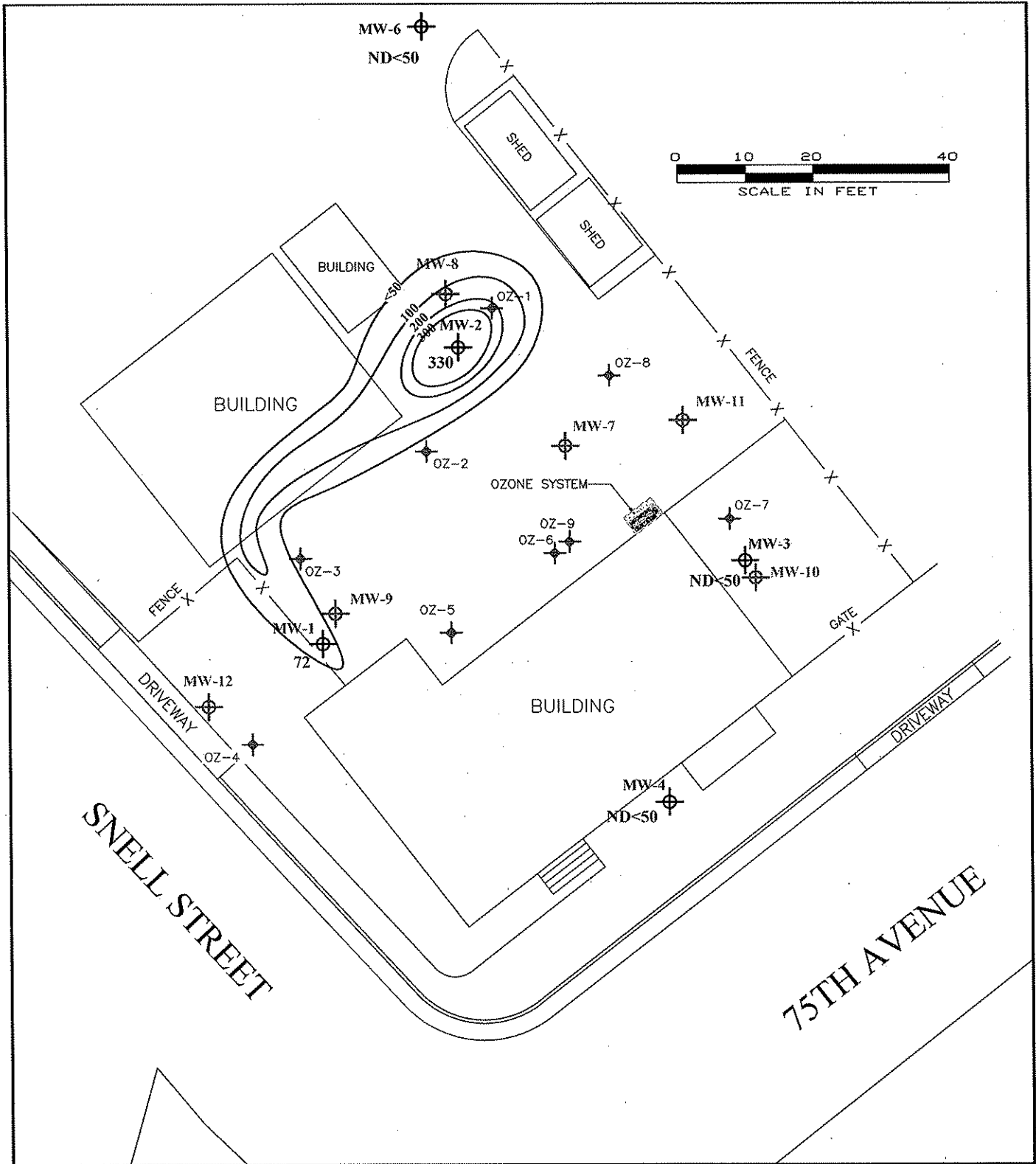
**AEI CONSULTANTS**  
 2500 CAMINO DIABLO, SUITE 100 WALNUT CREEK, CA

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**SITE CONCEPTUAL MODEL**



Omega Termite 807 75th Avenue Oakland, California	Figure 16 Project No. 115483
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Drafted 5/4/06 by RFF



**LEGEND**

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

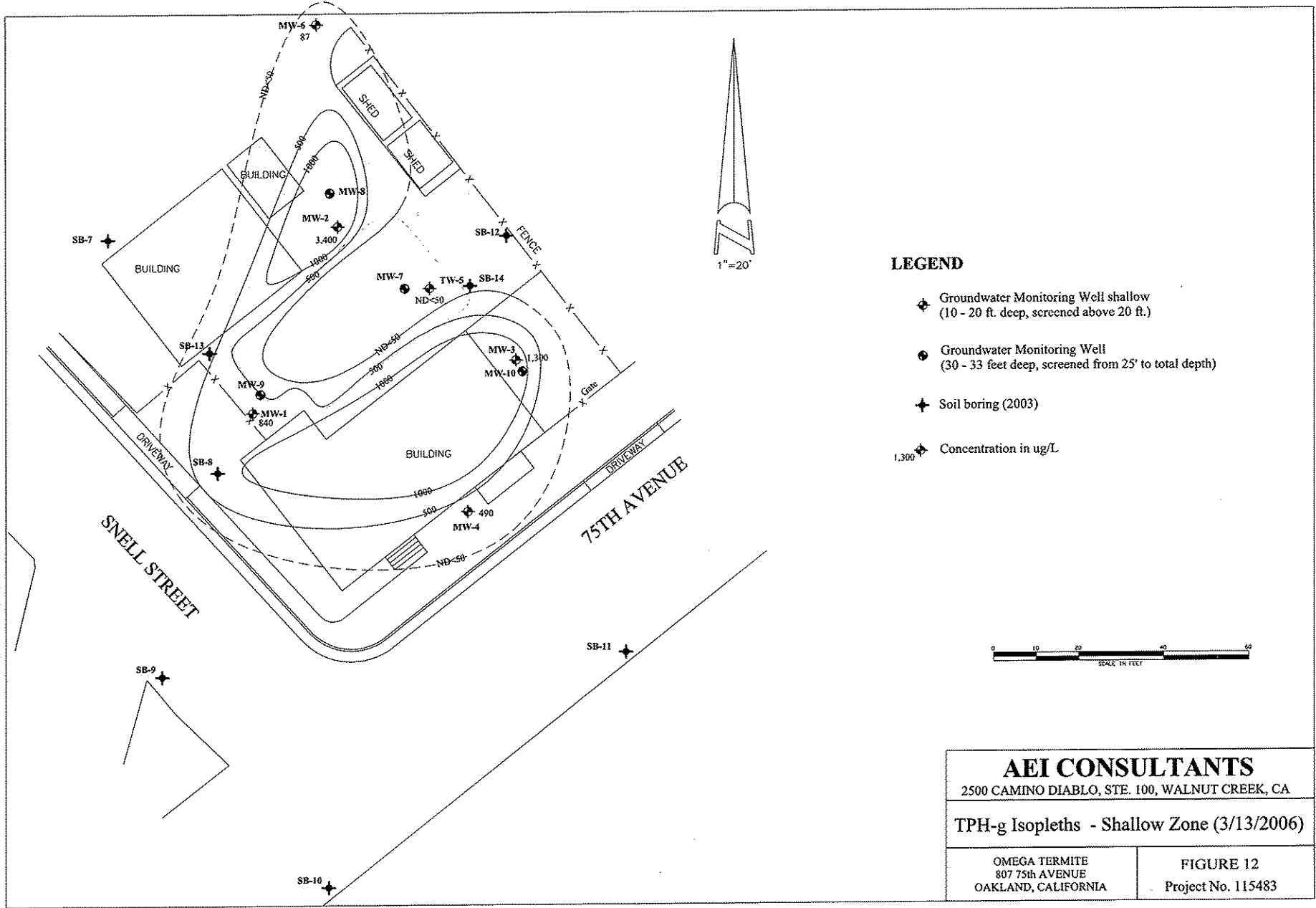
-  MONITORING WELL (SHALLOW) SHALLOW WELLS SCREENED FROM ~5 TO 20 FT BGS
-  MONITORING WELL (DEEP) DEEP WELLS SCREENED FROM ~25 TO 30 FT BGS

**AEI CONSULTANTS**  
 2500 CAMINO DIABLO, WALNUT CREEK

TPH-g ISOPLETHS - SHALLOW ZONE (06/08/2010)

807 75th AVENUE  
 OAKLAND, CALIFORNIA

**FIGURE 7**  
 PROJECT NO. 262157

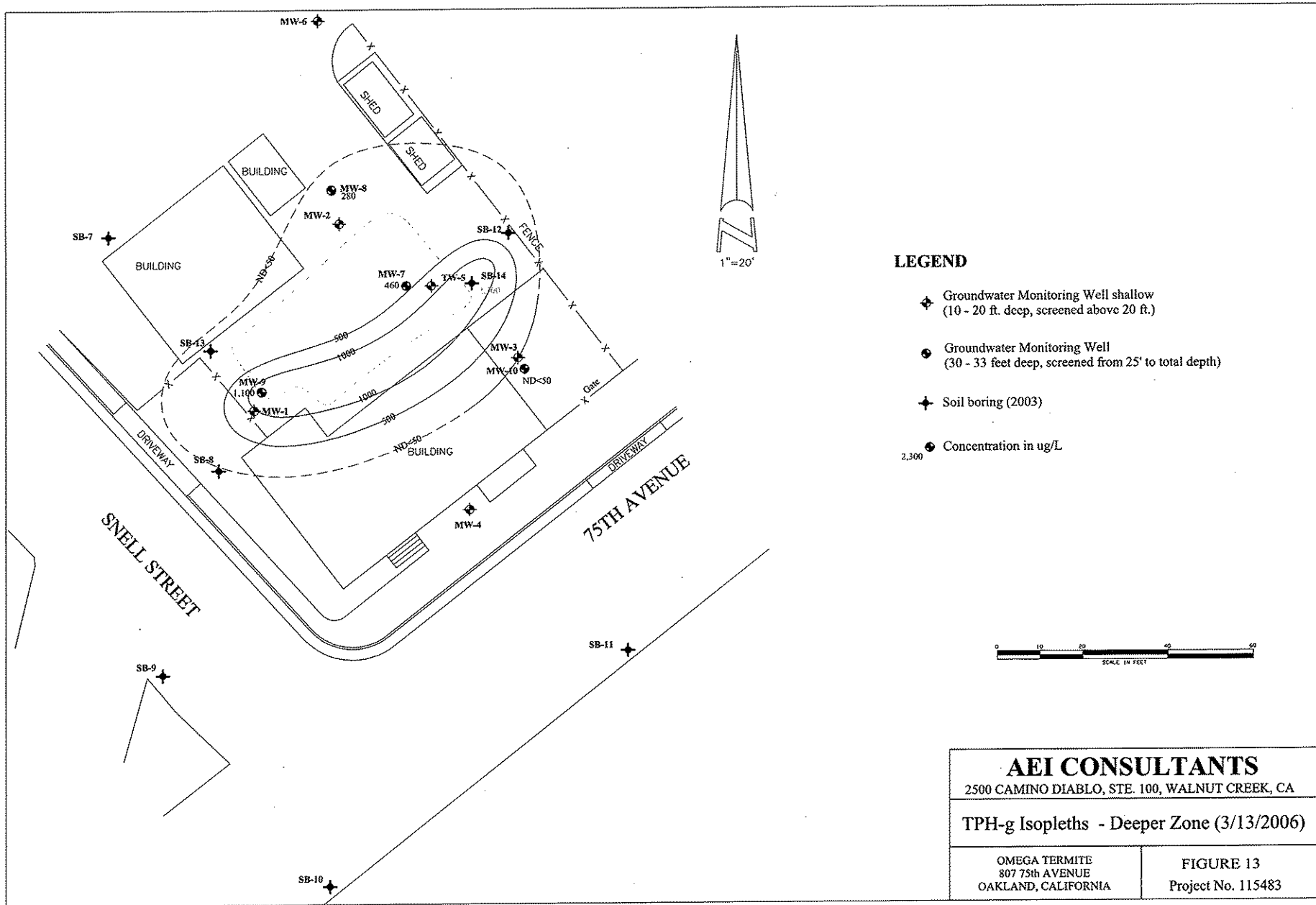


**LEGEND**

- ◆ Groundwater Monitoring Well shallow (10 - 20 ft. deep, screened above 20 ft.)
- Groundwater Monitoring Well (30 - 33 feet deep, screened from 25' to total depth)
- ✦ Soil boring (2003)
- ◆ Concentration in ug/L



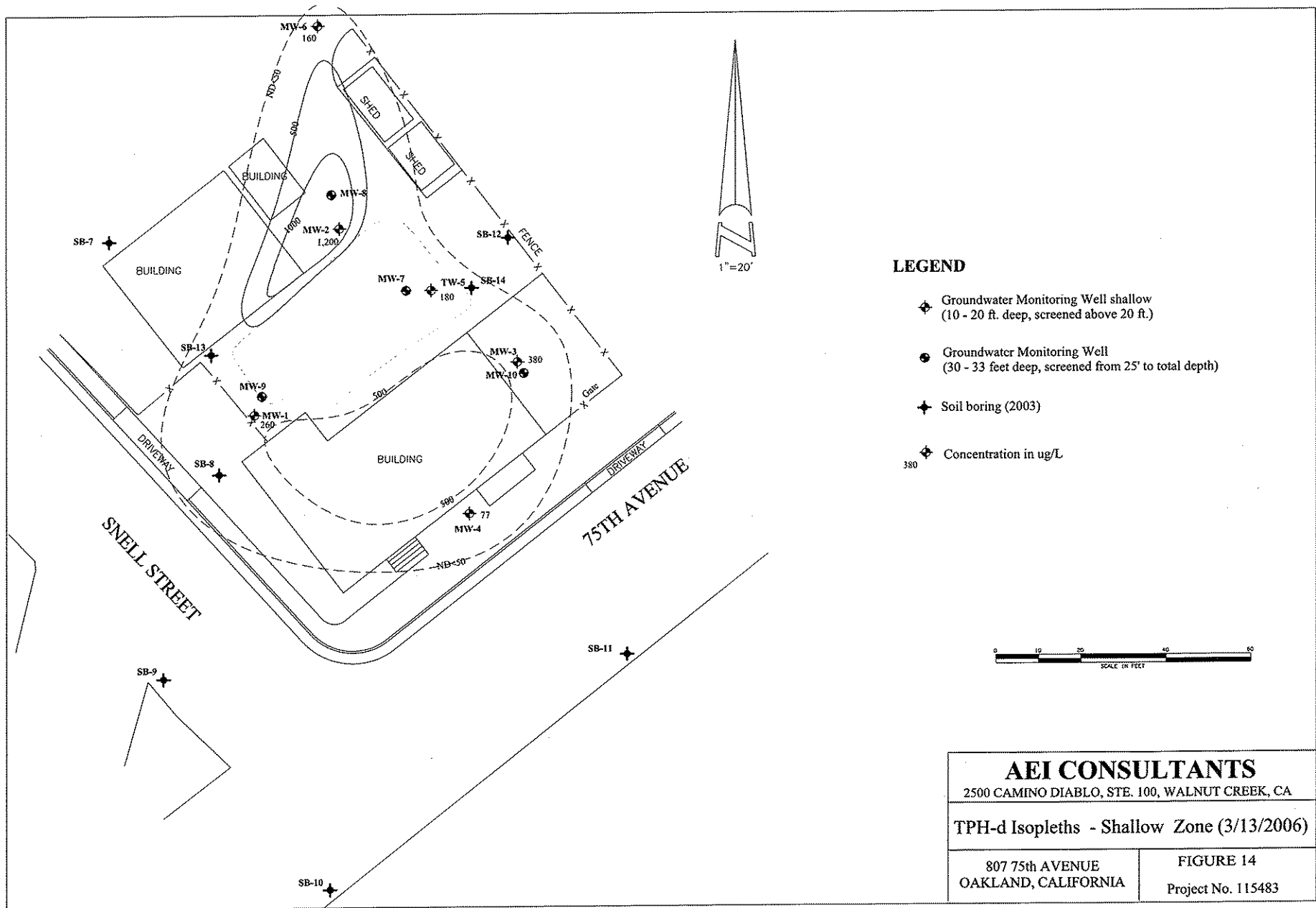
<b>AEI CONSULTANTS</b>	
2500 CAMINO DIABLO, STE. 100, WALNUT CREEK, CA	
TPH-g Isopleths - Shallow Zone (3/13/2006)	
OMEGA TERMITE 807 75th AVENUE OAKLAND, CALIFORNIA	FIGURE 12 Project No. 115483

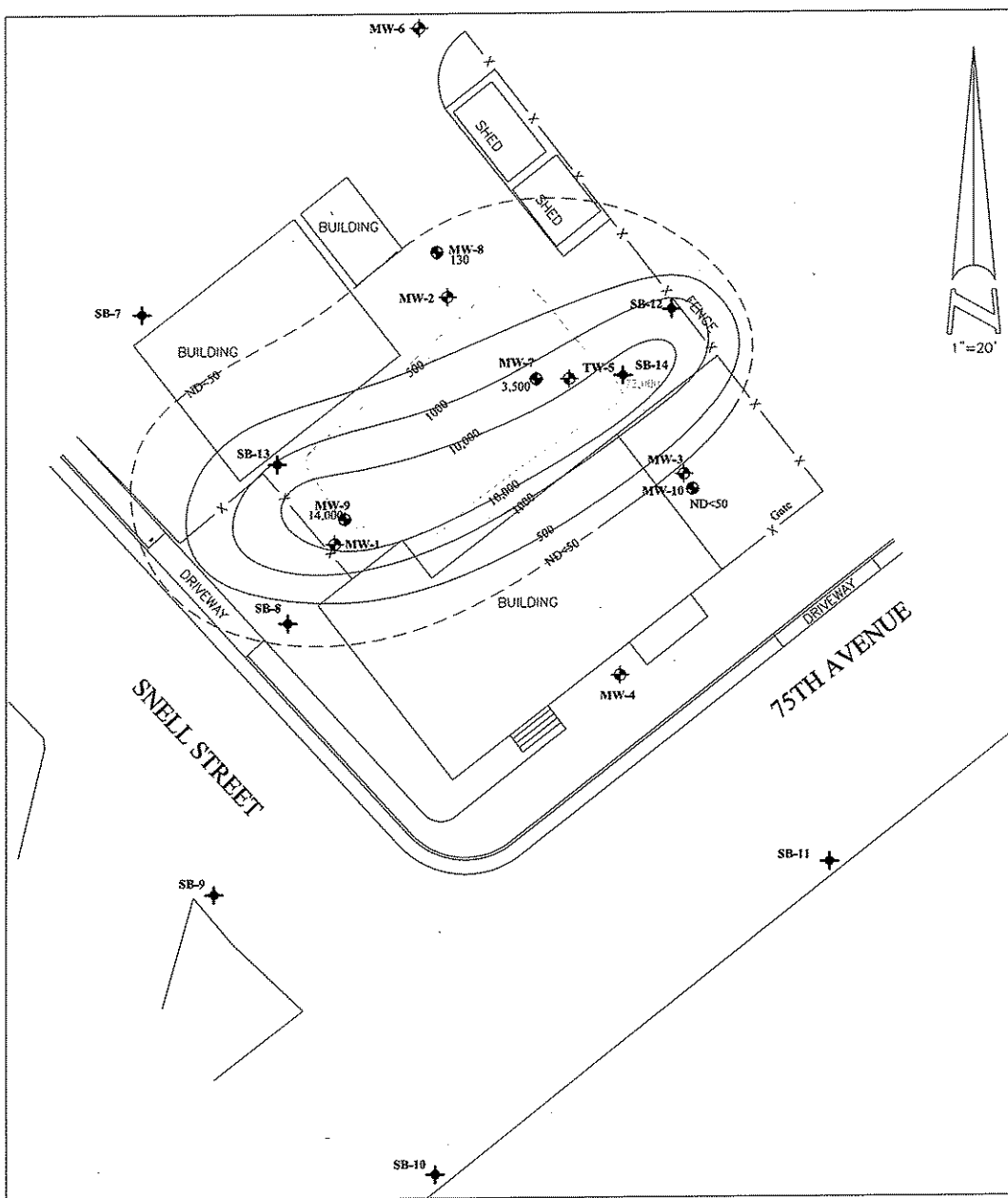


**LEGEND**

- ◆ Groundwater Monitoring Well shallow (10 - 20 ft. deep, screened above 20 ft.)
- Groundwater Monitoring Well (30 - 33 feet deep, screened from 25' to total depth)
- ◆ Soil boring (2003)
- Concentration in ug/L

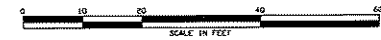
<b>AEI CONSULTANTS</b>	
2500 CAMINO DIABLO, STE. 100, WALNUT CREEK, CA	
TPH-g Isopleths - Deeper Zone (3/13/2006)	
OMEGA TERMITE 807 75th AVENUE OAKLAND, CALIFORNIA	FIGURE 13 Project No. 115483





**LEGEND**

- ◆ Groundwater Monitoring Well shallow (10 - 20 ft. deep, screened above 20 ft.)
- Groundwater Monitoring Well (30 - 33 feet deep, screened from 25' to total depth)
- ✦ Soil boring (2003)
- 



<b>AEI CONSULTANTS</b>	
2500 CAMINO DIABLO, STE. 100, WALNUT CREEK, CA	
TPH-d Isopleths - Deeper Zone (3/13/2006)	
807 75th AVENUE OAKLAND, CALIFORNIA	FIGURE 15 Project No. 115483



**Table 2 Soil Analytical Data  
Omega Termite, 807 - 75th Street, Oakland, CA**

Sample ID	Date	TPHg	TPHd	TPHmo	MTBE	Benzene	Toluene	Ethyl-benzene	Xylenes	
		Method 8015			Method 8021B					
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MW-12-14	12/18/06	ND<1.0	ND<1.0	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW-12-24	12/18/06	ND<1.0	ND<1.0	---	ND<0.05	0.094	ND<0.005	ND<0.005	ND<0.005	
MW-11-26	12/18/06	29	61	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW-11-31	12/18/06	ND<1.0	ND<1.0	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
OZ-1-12	12/21/06	ND<1.0	ND<1.0	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
OZ-2-17.5	12/19/06	6.3	1.9	---	ND<0.05	0.19	ND<0.005	0.046	0.011	
OZ-2-34	12/19/06	ND<1.0	ND<1.0	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
OZ-3-21	12/19/06	ND<1.0	3.4	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
OZ-4-31	12/18/06	ND<1.0	ND<1.0	---	ND<0.05	0.015	ND<0.005	ND<0.005	ND<0.005	
OZ-5-16	12/21/06	34	22	---	ND<0.50	0.63	0.13	0.42	1.4	
OZ-5-31	12/21/06	1.3	4.0	---	ND<0.05	0.047	ND<0.005	0.011	0.041	
OZ-6-11	12/21/06	31	22	---	ND<0.25	0.18	0.14	ND<0.025	0.064	
OZ-6-21	12/21/06	17	22	---	ND<0.05	0.10	ND<0.005	ND<0.005	0.034	
OZ-6-26	12/21/06	200	240	---	ND<0.50	ND<0.050	ND<0.050	0.067	0.17	
OZ-7-29	12/20/06	12	5.9	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
OZ-8-11	12/20/06	9.4	2.0	---	ND<0.05	0.012	0.047	0.040	0.026	
OZ-8-31	12/20/06	28	19	---	ND<0.10	0.016	0.15	0.32	0.17	
MW6-10.5	02/15/06	ND<1.0	1.1	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW7-21.5	02/16/06	350	1,500	ND<50	ND<2.0	ND<0.2	ND<0.2	0.23	0.71	
MW7-31	02/16/06	4	6.4	ND<5.0	ND<0.05	ND<0.005	0.0091	0.0092	0.0083	
MW7-32	02/16/06	15	73	ND<5.0	ND<0.05	0.006	0.026	0.018	0.023	
MW8-27	02/15/06	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW9-29	02/16/06	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW10-25	02/15/06	69	290	ND<5.0	ND<0.05	ND<0.005	ND<0.005	0.046	0.12	
SB7-10	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
SB8-15	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
SB9-15	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
SB10-15	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
SB11-15	10/09/03	ND<1.0	ND<1.0	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
SB12-15	10/10/03	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
SB13-14	10/10/03	ND<1.0	--	--	ND<0.05	0.049	ND<0.005	0.014	0.019	
SB14-4.5	10/10/03	360	130	ND<5.0	ND<2.5	1.4	1.5	8	37	
SB14-9.5	10/10/03	800	240	8.2	ND<2.0	2.9	3.5	16	71	
SB14-28.0	10/10/03	37	45	ND<5.0	ND<0.05	ND<0.005	ND<0.005	0.015	0.11	

**Table 2 Soil Analytical Data  
Omega Termite, 807 - 75th Street, Oakland, CA**

Sample ID	Date	TPHg	TPHd	TPHmo	MTBE	Benzene	Toluene	Ethyl-benzene	Xylenes	
		Method 8015			Method 8021B					
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SWS (8')	03/20/00	290	---	---	ND<0.5	0.84	2	6.3	1.3	
SWN (8')	03/20/00	1.8	---	---	ND<0.05	ND<0.005	ND<0.005	0.007	0.008	
SWE (8')	03/20/00	1800	---	---	ND<5.0	12	65	32	160	
EB (7')	03/20/00	560	220	100	ND<1.0	0.59	4.9	7.3	40	
EBW (11.5')	03/20/00	280	---	---	ND<0.21	2.7	6.6	5.2	23	
MW-1 10'	06/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW-1 15'	06/25/99	3.4	---	---	ND<0.05	0.092	0.022	0.054	0.14	
MW-2 10'	06/25/99	420	---	---	<2	ND<0.1	2.7	4.8	8.2	
MW-2 15'	06/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW-3 10'	06/25/99	14	---	---	ND<0.05	0.3	0.091	0.29	0.28	
MW-3 15'	06/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
MW-4 10'	06/25/99	3.6	---	---	ND<0.05	0.71	ND<0.005	0.19	ND<0.005	
MW-4 15'	06/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
BH-1 10'	01/31/97	4.1	---	---	ND<5.0	0.078	0.009	0.11	0.17	
BH-2 10'	01/31/97	23	---	---	0.13	0.46	0.05	0.089	0.061	
BH-3 10'	01/31/97	280	---	---	1.8	3.2	3	3.8	12	
BH-4 10'	01/31/97	4.6	---	---	ND<5.0	0.03	0.025	0.36	0.46	
BH-5 10'	01/31/97	800	---	---	5	4.3	23	15	65	
BH-6 10'	01/31/97	110	---	---	0.53	3	0.25	0.95	0.53	
8KEW (10')	09/15/96	64	---	---	0.16	1.8	1.2	1.4	2.9	
8KWW (10')	09/15/96	2600	---	---	25	2.8	15	37	120	
8KNWW (10')	09/15/96	360	---	---	2.5	2.5	0.83	8.5	2.4	
1KE (9')	09/15/96	41	---	---	ND<0.1	0.077	0.99	0.86	4.7	
K (9')	09/15/96	4300	---	---	ND<10	13	83	71	310	

TPHg Soil Analyses  
 TPHd Total petroleum hydrocarbons as diesel  
 TPHmo Total petroleum hydrocarbons as motor oil  
 MTBE methyl tert-butyl ether  
 --- Sample not analyzed by this method

Table 2 Historical soil data, Omega Termite, 807 - 75th Street, Oakland, CA

Sample ID	Date	TPHg mg/kg	TPHd mg/kg	TPHmo mg/kg	MTBE mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl- benzene mg/kg	Xylenes mg/kg	Lead EPA 6010 mg/kg
SB7-10	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	---
SB8-15	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	---
SB9-15	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	---
SB10-15	10/09/03	ND<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	---
SB11-15	10/09/03	ND<1.0	ND<1.0	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	---
SB12-15	10/10/03	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	---
SB13-14	10/10/03	ND<1.0	---	---	ND<0.05	0.049	ND<0.005	0.014	0.019	---
SB14-4.5	10/10/03	360	130 <sup>1,2</sup>	ND<5.0	ND<2.5	1.4	1.5	8.0	37	---
SB14-9.5	10/10/03	800	240 <sup>1,2</sup>	8.2	ND<2.0	2.9	3.5	16	71	---
SB14-28.0	10/10/03	37 <sup>3,4</sup>	45 <sup>5</sup>	ND<5.0	ND<0.05	ND<0.005	ND<0.005	0.015	0.11	---
AEI SW South 8'	3/20/00	290	---	---	ND<0.5	0.84	2.0	6.3	1.3	9.1
AEI SW North 8'	3/20/00	1.8	---	---	ND<0.05	ND<0.005	ND<0.005	0.007	0.008	7.3
AEI SW East 8'	3/20/00	1800	---	---	ND<5.0	12	65	32	160	7.4
AEI EB 7'	3/20/00	560	220	100	ND<1.0	0.59	4.9	7.3	40	7.5
AEI EB West 11.5'	3/20/00	280	---	---	ND<0.21	2.7	6.6	5.2	23	5.9
MW-1 10'	6/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	6.4
MW-1 15'	6/25/99	3.4	---	---	ND<0.05	0.092	0.022	0.054	0.14	4.8
MW-2 10'	6/25/99	420	---	---	<2	ND<0.1	2.7	4.8	8.2	6.6
MW-2 15'	6/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	6.9
MW-3 10'	6/25/99	14	---	---	ND<0.05	0.3	0.091	0.29	0.28	6.6
MW-3 15'	6/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	8.5
MW-4 10'	6/25/99	3.6	---	---	ND<0.05	0.71	ND<0.005	0.19	ND<0.005	6.6
MW-4 15'	6/25/99	<1.0	---	---	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	8.5
BH-1 10'	1/31/97	4.1	---	---	ND<5.0	0.078	0.009	0.11	0.17	5.6
BH-2 10'	1/31/97	23	---	---	0.13	0.46	0.05	0.089	0.061	7.7
BH-3 10'	1/31/97	280	---	---	1.8	3.2	3.0	3.8	12	6.6
BH-4 10'	1/31/97	4.6	---	---	ND<5.0	0.03	0.025	0.36	0.46	7.8
BH-5 10'	1/31/97	800	---	---	5.0	4.3	23	15	65	6.7
BH-6 10'	1/31/97	110	---	---	0.53	3.0	0.25	0.95	0.53	5.6
8KEW (10')	9/15/96	64	---	---	0.16	1.8	1.2	1.4	2.9	11
8KWW (10')	9/15/96	2600	---	---	25	2.8	15	37	120	24
8KNWW (10')	9/15/96	360	---	---	2.5	2.5	0.83	8.5	2.4	110
1KE (9')	9/15/96	41	---	---	ND<0.1	0.077	0.99	0.86	4.7	8.5
K (9')	9/15/96	4300	---	---	ND<10	13	83	71	310	9.8

TPHg	Total petroleum hydrocarbons as gasoline	1	diesel range compounds are significant, no recognizable pattern
TPHd	Total petroleum hydrocarbons as diesel	2	gasoline range compounds are significant
TPHmo	Total petroleum hydrocarbons as motor oil	3	strongly aged gasoline or diesel range are significant
MTBE	methyl tert-butyl ether	4	no recognizable pattern
---	Sample not analyzed by this method	5	kerosene/kerosene range

**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	100
<b>MW-1</b>	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
	06/08/10	4.73	72	180	ND<250	---	ND<5.0	1.4	0.95	ND<0.5	ND<0.5

**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	100
<b>MW-2</b>	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
	06/08/10	6.18	330	110	ND<250	---	ND<15	ND<0.5	9.7	ND<0.5	0.67

**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	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	
06/08/10	4.29	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	

**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	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	
06/08/10	4.25	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	

**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	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 <sup>1</sup>	1,100,000 <sup>1</sup>	---	530	29	2.7	14	240
	02/06/02	---	280	55,000	18,000 <sup>1</sup>	---	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
06/08/10	6.47	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	



**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	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	
06/08/10	3.89	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
06/08/10	5.09	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 <sup>1</sup>	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

**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	100
MW-9 continued	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
	06/08/10	5.25	ND<50	ND<50	ND<250	--	ND<5.0	10	ND<0.5	ND<0.5	ND<0.5
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
06/08/10	4.15	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
	06/08/10	3.63	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5

**Table 3: 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 - NDW - Ceiling Value			2,500	2,500	2,500	1,800	1,800	2,000	400	300	5,300
ESL - NDW - Aquatic Habitat Goal			210	210	210	8,000	8,000	46	130	300	100
<b>MW-12</b>	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<5.0
	05/04/09	3.12	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	12/11/09	3.70	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	03/02/10	2.62	ND<50	ND<50	ND<250	--	ND<5.0	ND<0.5	ND<0.5	ND<0.5	ND<5.0
	<b>06/08/10</b>	<b>3.21</b>	<b>ND&lt;50</b>	<b>ND&lt;50</b>	<b>ND&lt;250</b>	<b>--</b>	<b>ND&lt;5.0</b>	<b>ND&lt;0.5</b>	<b>ND&lt;0.5</b>	<b>ND&lt;0.5</b>	<b>ND&lt;5.0</b>
<b>Soil Boring Water Samples</b>											
SB7-W-15	10/09/03	---	ND <50	--	--	--	ND <5.0	ND <0.5	ND <0.5	ND <0.5	ND <0.5
SB8-W-20	10/09/03	---	1,700.0	--	--	--	8.3	940	2.7	0.58	2.2
SB9-W-20	10/09/03	---	ND <50	--	--	--	ND <5.0	ND <0.5	ND <0.5	ND <0.5	ND <0.5
SB10-W-15	10/09/03	---	ND <50	--	--	--	ND <5.0	ND <0.5	ND <0.5	ND <0.5	ND <0.5
SB11-W-15	10/09/03	---	ND <50	--	--	n plume ha	ND <5.0	ND <0.5	ND <0.5	ND <0.5	ND <0.5
SB12-W-15	10/09/03	---	ND <50	150	320	320	ND <5.0	ND <0.5	ND <0.5	ND <0.5	ND <0.5
SB13-W-20	10/10/03	---	891	--	--	--	ND <5.0	27	0.53	2.4	6.2
SB14-W-30	10/10/03	---	2,300 <sup>1</sup>	72,000 <sup>1</sup>	ND<5,000	--	45	120	7.8	35	100
BH-1	01/31/97	---	13,000	--	--	--	<60	770	67	530	1,800
BH-4	01/31/97	---	25,000	--	--	--	<50	1,300	110	1,200	2,400
BH-6	01/31/97	---	27,000	--	--	--	230	5,000	410	1,100	2,400
Pit GW	09/15/96	---	48,000	--	--	--	<130	4,100	3,500	21,000	6,400

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

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

**Table 5: 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
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>6.0</b>	<b>&lt;0.5</b>	<b>1.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>0.54</b>
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
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
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
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
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
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
MW-6	03/02/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.6
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>4.0</b>
MW-7	03/02/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
MW-8	03/02/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
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	<0.5	<0.5	<0.5	<0.5
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>0.72</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
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
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
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
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>
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
	<b>06/08/10</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>

Notes:

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

TAME tert-Amyl methyl ether

TBA t-Butyl alcohol

EDB 1,2-Dibromoethane

1,2-DCA 1,2-Dichloroethane

DIPE Diisopropyl ether

ETBE Ethyl ter-butyl ether

MTBE Methyl-t-butyl ether

**TABLE 2 - Groundwater Sample Analyses**

	AEI Tank
TPH-GASOLINE (µg/L)	56
MTBE (µg/L)	<5.0
BENZENE (µg/L)	1.4
TOLUENE (µg/L)	0.51
ETHYL BENZENE (µg/L)	1.3
TOTAL XYLENES (µg/L)	3.9
TOTAL LEAD (mg/L)	<0.005

µg/L = micrograms per liter (ppb)  
mg/L = milligrams per liter (ppm)

Copies of all analytical results and Chain of Custody documentation are located in Appendix D: Analytical Documentation.

#### **IV. Discharge of Groundwater**

The permit to discharge groundwater to the sanitary sewer was issued on February 11, 2000 by the EBMUD. The concentrations of petroleum hydrocarbons in sample AEI Tank were within the EBMUD's limits for petroleum hydrocarbons released to the sanitary sewer. On March 22, 2000, AEI discharged the groundwater that was stored in the Baker tank into the sanitary sewer under the direction of the EBMUD. The groundwater was filtered in order to prevent sediment from entering the sanitary sewer. In addition to the water released from the Baker tank, approximately 500 gallons of groundwater were pumped from the temporary extraction well, through the filter, and into the sanitary sewer. A total of 7,500 gallons of groundwater was removed from the subject property and released into the sanitary sewer.

#### **V. Summary and Conclusions**

On September 15, 1996, three gasoline underground storage tanks were removed from the subject property. Soil samples collected from the excavation during the tank removal activities contained concentrations of TPH as gasoline as high as 4,300 mg/kg. The grab groundwater sample collected following the tank removal contained concentrations of TPH as gasoline at 48,000 µg/L.

On March 16, 2000, the former UST excavation was expanded to remove soil contaminated with gasoline. Prior to the removal of the soil, the water that was in the excavation was pumped into a Baker tank and stored on-site. The excavation was expanded in all directions. The contaminated soil was stockpiled on the north portion of the property and covered with visqueen.

During the over-excavation activities a 500-gallon UST was discovered on the east corner of the excavation. The tank was removed and additional contaminated soil was removed from the area of the former tank. Inspector Griffin of the OFSA observed the tank removal activities. On March 20, 2000, the tank was off-hauled under manifest to Ecology Control Industries' disposal facility in Richmond.

**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

Project No: 3190

Sheet: 1 of 1

Project Name: OMEGA

**Log of Borehole: MW-1**

Client: A. KANADY

Location: WEST OF EXCAVATION

Depth ft. m	Soil Symbol	Subsurface Description	Sample Data				Well Data	Remarks
			Sample Label	Type	Blow Counts/	Recovery		
0		Ground Surface						
0.5		FILL						
1		Sand and gravel						
1.5		CLAY Stiff clay and silty clay						
4			MW-1 5'	SS	3 3 3	100	No hydrocarbon odor PID = 0.0 ppm	
8		Increased silt and minor sand						
10			MW-1 10'	SS	6 7 8	100	No Hydrocarbon odor PID = 0.0 ppm	
15			MW-1 15'	SS	3 4 3	100	PID = 364 ppm Strong hydrocarbon odor <i>(from water)</i> Water initially encountered at 15 ft.	
17		CLAY Silty clay with sand and gravel up to 0.5 cm						
20		End of Borehole						

Drill Date 6/25/99

Reviewed by: JPD

Drill Method: HOLLOW AUGER

Logged by: PJM

Total Depth: 20

Depth to Water: 15

All Environmental, Inc.  
901 Moraga Road, Suite C  
Lafayette, CA 94549  
(800) 801-3224

**ATTACHMENT 6**



Project No: 3190

Sheet: 1 of 1

Project Name: OMEGA

**Log of Borehole: MW-2**

Client: A. KANADY

Location: NORTH OF EXCAVATION

Depth ft m	Soil Symbol	Subsurface Description	Sample Data				Well Data	Remarks
			Sample Label	Type	Blow Counts/	Recovery		
0		Ground Surface						
0.5		FILL						
1		Sand and gravel						
1.5		CLAY						
2		Stiff clay with silt and minor sand						
3								
4			MW-2 5'	SS	3 5 6	75	No hydrocarbon odor PID = 3.5 ppm	
5								
6								
7								
8								
9		CLAY	MW-2 10'	SS	5 7 12	90	Strong hydrocarbon odor PID = 2300 ppm	
10		Silty clay with sand and gravel up to 2 cm						
11								
12								
13								
14			MW-2 15'	SS	7 9 13	100	Strong hydrocarbon odor PID = 8900 ppm	
15								
16		Silty clay						
17								
18								
19			MW-2 20'	SS		100	Water initially encountered at 17.5 ft. No odor - PID = 2 ppm	
20		End of Borehole						
21								
22								
23								

Drill Date 6/25/99

Reviewed by: JPD

All Environmental, Inc.  
901 Moraga Road, Suite C  
Lafayette, CA 94549  
(800) 801-3224

Drill Method: HOLLOW AUGER

Logged by: PJM

Total Depth: 20

Depth to Water: 17.5

Project No: 3190

Sheet: 1 of 1

Project Name: OMEGA

**Log of Borehole: MW-3**

Client: A. KANADY

Location: EAST OF BUILDING

Depth ft m	Soil Symbol	Subsurface Description	Sample Data				Well Data	Remarks
			Sample Label	Type	Blow Counts/	Recovery		
0		Ground Surface						
0	XXXX	CONCRETE						
1	Diagonal lines	CLAY Sandy clay, moderately plastic						
4			MW-3 5'	SS	2 3 5	100		No hydrocarbon odor PID = 4 ppm
9		CLAY Stiff clay with minor silt and sand	MW-3 10'	SS	4 6 4	100		Strong hydrocarbon odor PID = 2165 ppm
14			MW-3 15'	SS	3 5 5	100		No hydrocarbon odor PID = 235 ppm
20		End of Borehole						

Drill Date 6/25/99

Reviewed by: JPD

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Lafayette, CA 94549  
(800) 801-3224

Drill Method: HOLLOW AUGER

Logged by: PJM

Total Depth: 20

Depth to Water: 15

Project No: 3190

Sheet: 1 of 1

Project Name: OMEGA

**Log of Borehole: MW-4**

Client: A. KANADY

Location: ALONG 75th AVE

Depth ft/m	Soil Symbol	Subsurface Description	Sample Data				Well Data	Remarks
			Sample Label	Type	Blow Counts/	Recovery		
0		Ground Surface						
0	XXXX	CONCRETE						
1	CLAY	Sandy clay, moderately plastic						
2								
3								
4		Stiff sandy clay	MW-4 5'	SS	3 4 5	100		No hydrocarbon odor PID = 0.0 ppm
5								
6								
7								
8								
9								
10			MW-4 10'	SS	5 8 11	100		Slight hydrocarbon odor PID = 84 ppm
11								
12								
13	CLAY	Sandy clay with gravel up to 0.5 cm						
14			MW-4 15'	SS	5 8 9	95		No hydrocarbon odor PID = 0.0 ppm
15								
16								
17								
18								
19								
20		End of Borehole						
21								
22								
23								

Drill Date 6/25/99

Reviewed by: JPD

All Environmental, Inc.  
901 Moraga Road, Suite C  
Lafayette, CA 94549  
(800) 801-3224

Drill Method: HOLLOW AUGER

Logged by: PJM

Total Depth: 20

Depth to Water: 14.5

**Project: Omega Termitte**  
**Project Location: 807 75th Avenue, Oakland, Ca**  
**Project Number: 115483**

**Log of Boring MW-6**  
 Sheet 1 of 1

Date(s) Drilled <b>February 15, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type	Total Depth of Borehole <b>14 feet bgs</b>
Drill Rig Type <b>Marl 2.5 D</b>	Drilling Contractor <b>Gregg Drilling</b>	Surface Elevation <b>12.74 feet</b>
Groundwater Level and Date Measured	Sampling Method(s) <b>California</b>	
Borehole Backfill <b>Well Completion</b>	Location	

Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0			GW-GC		Base Rock, gray - dark gray 2.5Y 5/1 - 4/1, firm dry, FILL			TOC 12.35 ft
			CL		Sandy Clay, dark brown 2.5Y 3/3, firm, slightly moist			
			CL		Silty Clay, black - olive gray 2.5Y 2.5/1 - 5Y 4/2, firm, slightly moist	0.1		Neat cement grout
						0.3		Blank 2" schedule 40 PVC casing
5			CL		Silty Clay, black - olive gray 2.5Y 2.5/1 - 5Y 4/2, locally sandy, firm, slightly moist, becoming slightly plastic	1.1		Bentonite chip
			CL		Silty Clay, Black N 2.5/, moderately stiff, moist, plastic	1.2		0.010 slotted, 2" schedule 40 PVC casing
			ML		Clayey Silt, locally becoming Silty Clay, dark olive gray - olive 5Y 3/2 - 4/4, moist	16.5		# 2/12 Monterey sand
10		MW6-10.5	ML		Silty Sand, very dark grayish green 5G 3/7 dark olive gray 5Y 3/1 - olive 5Y 4/3, occasional gravel, soft, wet	15.6		
			SW-SC		Sand, yellowish brown 10YR 5/6 with dark gray 10GY 4/1 mottling, predominantly coarse grained, occasionally fine grained to fine gravel, clayey, moderately firm, wet	1.5		
		MW6-13.5	ML		Clayey Silt, yellowish brown 10YR 5/6, occasionally floating coarse sand grains, moderately firm, very moist	0.6		
15					Bottom of Boring at 14 feet bgs			
20								
25								
30								

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Project: Omega Termite  
 Project Location: 807 75th Avenue, Oakland, Ca  
 Project Number: 115483

## Log of Boring MW-7

Sheet 1 of 1

Date(s) Drilled <b>February 16, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>8 1/4 inch</b>	Total Depth of Borehole <b>33 feet bgs</b>
Drill Rig Type <b>Marl 2.5 D</b>	Drilling Contractor <b>Gregg Drilling</b>	Surface Elevation <b>11.64 feet</b>
Groundwater Level and Date Measured	Sampling Method(s) <b>California</b>	
Borehole Backfill <b>Well Completion</b>	Location	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\CHARACTERIZATION\115483\_SGWI\_(Omega Termite)\_Oakland\_(REF)\Deeper zone Inv\Graphics\Wells MW6\_MW10.bgs (auger well 33).bpl

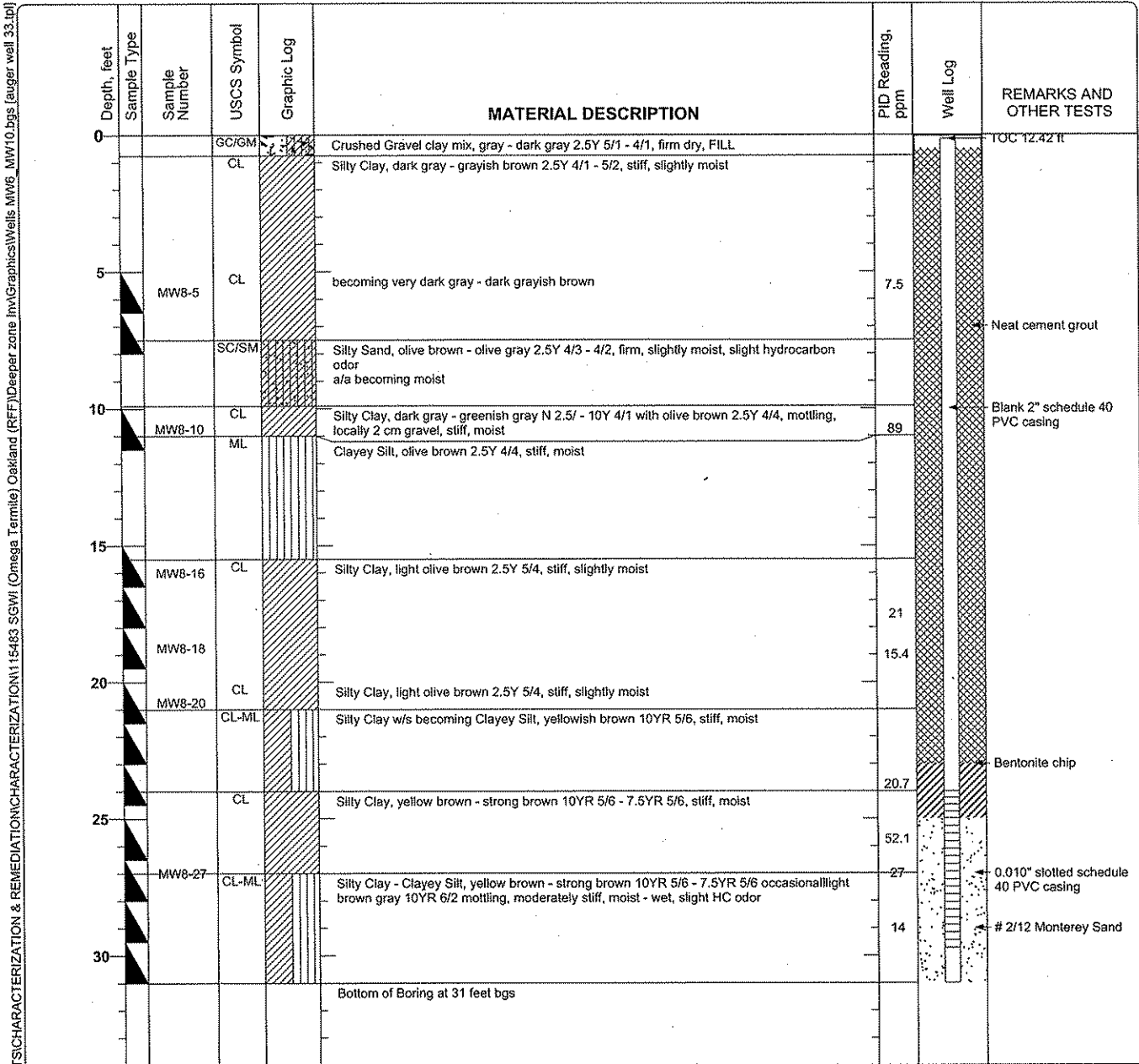
Depth, feet	Sample Type	Sample Number	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0			GW-C		Crushed Gravel clay mix, gray - dark gray 2.5Y 5/1 - 4/1, firm, dry, FILL dry			TOC 11.16 ft
5					becoming wet			
10			GP		Pea Gravel, dark gray 2.5Y 4/1, fine gravel, clean, wet			Neat cement grout blank 2" schedule 40 PVC casing
17.5	MW7-17.5		CL		Silty Clay, 10GY 4/1 dark greenish gray, firm, very moist, hydrocarbon odor	218		
20			SC		Clayey Sand, dark greenish gray, 10GY 4/1, firm, wet, strong hydrocarbon odor	16.1		
20			GC		Clayey Gravel, 10GY 4/1 dark greenish gray, firm - hard, wet, hydrocarbon odor			
20			CL		Silty Clay, light olive brown 2.5 5/4 olive gray, stiff, moist			
21.5	MW7-21.5		CL-ML		Silty Clay - Clayey Silt, Yellow olive brown - olive brown 2.5Y 5/4 - 4/7 with some greenish gray 5G 6/1, dark stained vertical fractures and pores,			
24	MW7-24		CL-ML		Silty Clay - Clayey Silt, very dark grayish brown 2.5 3/2 - dark green gray 10Y 4/1, moderately stiff, moist			Bentonite chip
25			CL		Silty Clay, dark greenish gray 10GY 4/1 - 5G 4/1, moderately stiff, moist, slightly plastic, hydrocarbon odor			
28	MW7-28		CL-ML		Silty Clay - Clayey Silt, yellowish brown, moderately firm, moist			0.010 slotted, 2" schedule 40 PVC casing
30			SC		Clayey Sand, light brownish gray 2.5 Y 6/2, moderately firm, very moist, slight hydrocarbon odor	0.2		# 2/12 Monterey sand
30	MW7-31		SC		Clayey Sand - Clayey Gravel, light yellowish brown, fine gravel, firm, very moist, hydrocarbon odor			
32.5	MW7-32.5		SP		Sand, brownish gray, fine grained, moderately firm, wet, hydrocarbon odor	59		
33			CL		Silty Clay, yellowish brown 10YR 5/6, stiff, moist, slight hydrocarbon odor			
					Bottom of Boring at 33 feet bgs			



**Project: Omega Termite**  
**Project Location: 807 75th Avenue, Oakland, Ca**  
**Project Number: 115483**

**Log of Boring MW-8**  
 Sheet 1 of 1

Date(s) Drilled <b>February 15, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>8 1/4 inch</b>	Total Depth of Borehole <b>31 feet bgs</b>
Drill Rig Type <b>Marl 2.5 D</b>	Drilling Contractor <b>Gregg Drilling</b>	Surface Elevation <b>12.57 feet</b>
Groundwater Level and Date Measured	Sampling Method(s) <b>California</b>	
Borehole Backfill <b>Well Completion</b>	Location	



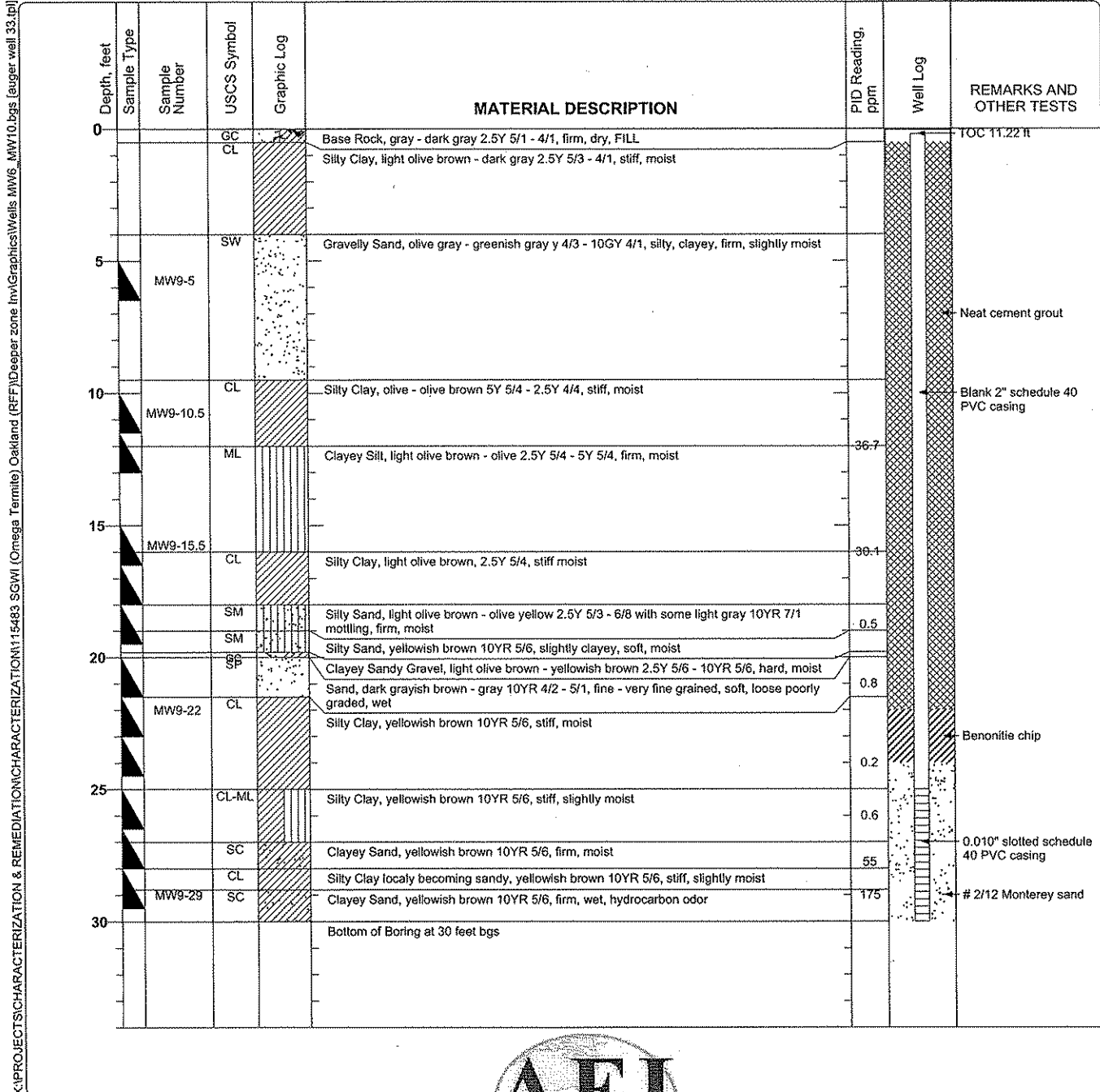
X:\PROJECTS\CHARACTERIZATION & REMEDIATION\CHARACTERIZATION\115483\_SGWI (Omega Termite) Oakland (RFI)\Deeper zone Inv\Graphics\Wells\_MW6\_MW10\_bgs (auger well 33.tpl)



**Project: Omega Termitite**  
**Project Location: 807 75th Avenue, Oakland, Ca**  
**Project Number: 115483**

**Log of Boring MW-9**  
 Sheet 1 of 1

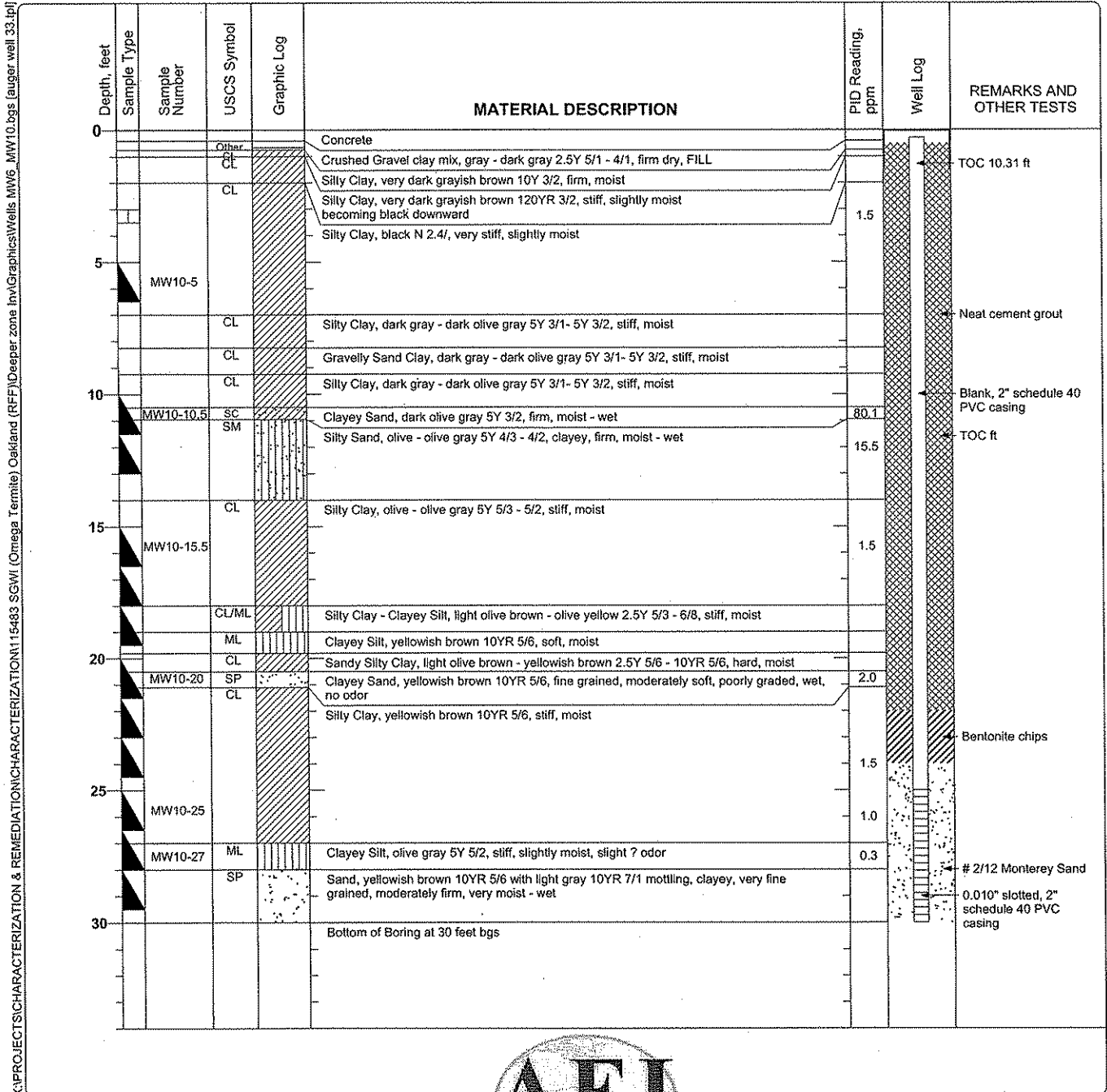
Date(s) Drilled <b>February 16, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>8 1/4 inch</b>	Total Depth of Borehole <b>30 feet bgs</b>
Drill Rig Type <b>Marl 2.5 D</b>	Drilling Contractor <b>Gregg Drilling</b>	Surface Elevation <b>11.41 feet</b>
Groundwater Level and Date Measured	Sampling Method(s) <b>California</b>	
Borehole Backfill <b>Well Completion</b>	Location	



**Project: Omega Termite**  
**Project Location: 807 75th Avenue, Oakland, Ca**  
**Project Number: 115483**

**Log of Boring MW-10**  
 Sheet 1 of 1

Date(s) Drilled	February 15, 2006	Logged By	Robert F. Flory	Checked By	Adrian Angel
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type	8 1/4 inch	Total Depth of Borehole	30 feet bgs
Drill Rig Type	Marl 2.5 D	Drilling Contractor	Gregg Drilling	Surface Elevation	10.6 feet
Groundwater Level and Date Measured		Sampling Method(s)	California, Grab		
Borehole Backfill	Well Completion	Location			





**Project: Omega Termit**  
**Project Location: 807 75th Ave. Oakland, CA**  
**Project Number: 262157**

**Log of Boring MW-11**  
 Sheet 1 of 1

Date(s) Drilled <b>December 18, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>8 1/4 inch</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega)\RFF\_R\BIN\New Well Logs\MW-11\_12 and OZ1\_8 logs.bgs [Auger well 36.in]

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL-ML		Sandy Gravel (FILL) gray N5/ - yellowish brown 10YR 5/5, clayey loose dry			
				CL		Silty Clay, very dark grayish brown 10YR 3/2, hard, dry - slightly moist	0.1		Auger return sample
				CL		Silty Clay, black N 2.5/, hard - stiff, very slightly moist	0.1		Auger return sample
5	MW-11-5	7/9/12		CL		Sandy Clay, dark gray 5Y 3/1 - dark olive gray 5Y 3/2, stiff, moist	0.2		
				SC		Clayey Sand, olive gray 5Y 3/2, firm, moist			
10	MW-11-10			SC/SM		Clayey silt - Clayey Sand, yellowish brown 10YR 5/6 - olive gray 5Y 4/4 mottling, firm, moist, very slight hydrocarbon odor	0.2		Auger return sample
				CC/ML		Silty Clay, yellowish brown 10YR 5/6 - 5/8 with dark gray - olive gray 5Y 4/1 - 4/2 spiderweb pattern, firm, moist	?		
15	MW-11-15			CC/ML		Silty Clay, 2.5Y 5/3 - 5Y 5/w with spiderweb pattern of 5Y 5/2, stiff, moist	0.1		
				CL-ML		Clayey Silt - Silty Clay, olive gray - olive 5Y 4/2- 5/4, with some dark greenish gray - greenish gray 5GY 4/1-5/1 mottling, firm moist with streaks	?		
20	MW-11-20	11/11/12		CC/ML		Sand, dark greenish gray - greenish gray 5GY 4/1-5/1, very fine grained - silt grade, moderately firm, wet	2.5		
				SM		Silty Clay - Clayey Silt, olive gray - olive 5Y 4/2- 5/4, with some dark greenish gray - greenish gray 5GY 4/1-5/1 mottling, firm, moist	?		
25	MW-11-25	5/6/10		SM		Clayey Silt - Silty Clay, dark greenish gray 5GY 4/1 with some olive gray 5Y 4/2 mottling, firm - moderately firm, moist	48.5		
				ML		Clayey Silt, Strong brown 7.5YR 5/6, moderately firm, slightly plastic, moist	0.0		
30	MW-11-29	6/9/10		ML			0.0		
				SM-ML		Sand Silt - Silty Sand, strong brown 7.5YR 5/8, moderately firm, wet, no hydrocarbon odor	?		
30	MW-11-31	3/8/12		GP		Gravelly Sand, brown 10YR 4/3, fine - coarse grained, firm - moderately firm, wet	0		
				GP			0		
				CL		Silty Clay, strong brown 7.5YR 4/6, stiff, moist	0.1		
35	MW-11-33	7/8/11		CL			0.1		
						Bottom of Boring at 35 feet bgs			



**Project: Omega Termit**  
**Project Location: 807 75th Ave. Oakland, CA**  
**Project Number: 262157**

**Log of Boring MW-12**  
 Sheet 1 of 1

Date(s) Drilled <b>December 18, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>8 1/4 inch</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega) RFF, RJB\New Well Logs\MW-11\_12 and OZ1\_8 logs.bgs (Auger well 36).pjl

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL-ML		Silty Clay - Clayey Silt, yellow brown 10YR 6/6 gravelly, stiff - firm, slightly moist			
1				CL		Silty Clay, black, stiff, slightly moist	0.1		Auger return sample
5				CL		Silty Clay, 2.5Y 5/3 - 5Y 5/w with spiderweb pattern of 5Y 5/2, stiff, moist	0.1		Auger return sample
7.5	MW-12-7.5	5/6/9					0.3		
10							0.1		Auger return sample
12.5	MW-12-14			SP		Sand, 10YR 4/3, clean - slightly clayey, very fine grained, local streaks gravelly, well graded, moderately firm, wet			
14				CL		Silty Clay, 2.5Y 5/3 - 5Y 5/w with spiderweb pattern of 5Y 5/2, stiff, moist	0.2		
19	MW-12-19	4/10/16		CL-ML		Gravelly Clay - Clayey Silt, light olive brown 2.5Y 4/4 - yellowish brown 10YR 5/4, moderately firm - moderately soft, moist	0.8		
23				CL		Silty Clay, yellowish brown 10YR 5/4, moderately stiff, moist			
24	MW-12-24	7/19/11		SM		Silty Sand, dark yellow brown 10YR 3/4, very fine grained, with some clay, moderately soft, wet	0.5		
25				CL		Sandy Silty Clay, 10YR 5/6, stiff, moist			
29	MW-12-29	8/17/20		SC/SM		Clayey Silt, locally Clayey Sand, olive brown 2.5Y 5/4 - yellow brown 10YR 5/6, moderately soft - firm, wet.	0.2		
32				SP		Sand, 10YR 5/4, clayey, moderately soft - moderately firm, wet, no hydrocarbon odor with some streaks Sandy Silt			
33	MW-12-33	6/7/18					0.1		
35						Bottom of Boring at 35 feet bgs			



**Project: Omega Termit**  
**Project Location: 807 75th Avenue, Oakland, Ca**  
**Project Number: 115483**

**Log of Boring OZ-1**  
**Sheet 1 of 1**

Date(s) Drilled <b>February 15, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>8 1/4 inch</b>	Total Depth of Borehole <b>20 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>Gregg Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal</b>	
Borehole Backfill <b>Well Completion</b>	Location	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega)\RFF, R\BIN\New Well Logs\MM-11\_12 and OZ-1\_8 logs.bgs (Auger well 36.ft)

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				GC/GM		Crushed Gravel clay mix, gray - dark gray 2.5Y 5/1 - 4/1, firm dry, FILL			
				CL		Silty Clay, dark gray - grayish brown 2.5Y 4/1 - 5/2, stiff, slightly moist			
5		OZ-1-5	8/9/15	CL		becoming very dark gray - dark grayish brown	0.3		1" blank riser Bentonite chip
10		OZ-1-10	6/5/16	SC/SM		Silty Sandy Gravel, dark gray - greenish gray N 2.5/ - 10Y 4/1, firm, wet, moist, strong hydrocarbon odor a/a becoming moist	450		
				ML		Clayey Silt, olive brown 2.5Y 4/4, stiff, moist	8.7		TOC ft #2/16 Monterey sand
15		OZ-1-15	6/7/9	CL		Silty Clay, light olive brown 2.5Y 5/4, stiff, slightly moist			
		OZ-1-18	6/6/10	CL		Silty Clay, light olive brown 2.5Y 5/4, stiff, slightly moist	4.5		1" x 18" microporous diffuser
20						Bottom of Boring at 20 feet bgs			
25									
30									
35									



**Project: Omega Termite**  
**Project Location: 807 75th Ave. Oakland, CA**  
**Project Number: 262157**

**Log of Boring OZ-2**  
**Sheet 1 of 1**

Date(s) Drilled <b>December 18, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>10 1/2 inch</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega) RFF\_R\BIN\New Well Logs\MW-11\_12 and OZ1\_8 logs.bgs [Auger well 36.tbl]

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL-ML		Silty sandy Clay, brown 10YR 4/4, locally gravelly, soft - moderately stiff, slightly moist. Auger return sample			
				GC		Clayey Gravel, very dark brown - dark gray 10YR 3/2 - 4/1, (FILL) Auger sample	0.1		
5							0.2		1" riser 1" blank riser 1" riser 3/8" bentonite chip
10				GP		Gravel, dark gray 10YR, pea gravel (FILL) Auger sample	0.1		# 2/12 "Monterey Sand"
		OZ-2-13	9/10/7	CL		Silty Clay, olive brown 2.5Y 4/4, soft wet muck	0.6		1" microporous diffuser
15				CL		Sandy Silty Clay, olive brown 2.5Y 4/4, soft, moist			
		OZ-2-17.5	5/5/11	ML		Silty Clay, brownish yellow 10YR 6/6 - light yellowish brown 10YR 6/4 with some dark green gray 5GY 4/1 streaks moderately stiff, moist.	66		3/8" bentonite chip
20				CL		Silty Clay, olive 5Y 4/4 with 5GY 4/1 mottling, moderately stiff, moist.			
		OZ-2-23	6/9/4	GC		Sandy Gravel, olive brown 5Y 4/4, hard, moist	0.7		
25				CL-ML		Silty Clay - Clayey Silt, brownish yellow 10YR 6/8 - light yellowish brown 2.5Y 6/4 with some greenish gray 10GY 6/1 mottling, moderately soft, slightly plastic, moist			
		OZ-2-27	3/5/8	SM		Silty Sand, 10YR 4/4, silty, moderately soft - soft, wet, no hydrocarbon odor.	0.1		
30				ML		Gravelly Silt, yellowish brown 10YR 5/4, moderately firm, wet.	0.2		# 2/12 "Monterey Sand"
		OZ-2-30	5/7/11	ML		Clayey Silt, brown - yellowish brown 10YR 5/3 - 5/4, moderately firm, wet			
				ML		Gravelly Silt, light olive brown 2.5Y 5/3, firm, wet, no hydrocarbon odor			1" microporous diffuser
		OZ-2-34	8/12/23	SM		Silty Sand, light olive brown 2.5Y 5/3 - 5/6 - olive brown 2.5Y 4/4, firm, wet	0.1		
35						Bottom of Boring at 35 feet bgs			



**Project: Omega Termito**  
**Project Location: 807 75th Ave. Oakland, CA**  
**Project Number: 262157**

**Log of Boring OZ-3**  
**Sheet 1 of 1**

Date(s) Drilled <b>December 18, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>10 1/2 inch</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location <b>Twin to boring SB-13</b>	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega)\RFF\_R\BNew Well Logs\MW-11\_12 and OZ-1\_8 logs.bgs (Auger well 36.ft)

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL-ML		Silty sandy Clay, brown 10YR 4/4. locally gravelly, soft - moderately stiff, slightly moist. Auger return sample	0		
5				CL		Silty Clay, dark gray, hard, slightly moist. Auger return sample	0		1" riser
				CL		Silty Clay, black N 2.5/, hard, slightly moist. Auger return sample	0		1" blank riser
				CL		Silty Clay, dark yellowish brown 10YR 4/4, stiff, moist Auger return sample	0		1" riser
				CL		Silty Clay, dark yellowish brown 10YR 4/4, stiff, moist Auger return sample	0		3/8" bentonite chip
10	OZ-3-10	7/9/12		CL		Silty Clay, olive 5Y 4/4 - brown 2.5Y 5/2 - dark yellowish brown 10YR 4/4, stiff, moist.	3.4		
				CL		Silty Clay, yellowish brown - brownish yellow 10YR 5/6-6/8 with grayish green 10GY 5/1 mottling silty, very stiff, moist	18.0		# 2/12 "Monterey Sand"
15	OZ-3-16	5/5/11		ML		Clayey Silt, yellowish brown 10YR 5/4-5/6, moderately stiff, moist.	3.5		1" microporous diffuser
				ML		Clayey Silt, yellowish brown 10YR 5/6, moderately stiff, moist.	17.5		
				SW-SC		Sand - Clayey Sand, brown - yellowish brown 10YR 5/3-5/6, firm, wet	0.9		3/8" bentonite chip
20	OZ-3-21	4/6/13		CL		Sandy Clay, yellowish brown 10YR 5/6, stiff, moist.	70.2		
				CL		Silty Clay, yellowish brown 10YR 5/6, stiff moist	?		
25	OZ-3-26	3/5/8		CL		Sandy Silty Clay, yellowish brown 10YR 5/6 - with 5Y 6/3pale olive vertical channels, moderately soft, slightly plastic, moist	0.1		
				SM		Silty Sand, 10YR 4/4, very fine grained, clayey, moderately soft - soft, wet, no hydrocarbon odor.	?		
	OZ-3-28	3/4/11		SC		Clayey Sand, olive yellow 2.5Y 6/6 with some 5Y 6/3 - 6/2 mottling, moderately firm, wet.	0.1		
30	OZ-3-31	8/11/14		SC		Clayey Sand, light olive 2.5Y 5/4 - yellowish brown 10YR 5/6, moderately soft - soft, wet, no hydrocarbon odor	5.0		# 2/12 "Monterey Sand"
	OZ-3-33	7/7/10		SC		Clayey Sand, light olive 2.5Y 5/4 - yellowish brown 10YR 5/6, moderately soft - soft, wet, no hydrocarbon odor	0.2		1" microporous diffuser
35						Bottom of Boring at 35 feet bgs			



Project: Omega Termit  
 Project Location: 807 75th Ave. Oakland, CA  
 Project Number: 262157

Log of Boring OZ-4  
 Sheet 1 of 1

Date(s) Drilled <b>December 18, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location <b>Twin to boring SB-8</b>	

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Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL-ML		Silty Clay - Clayey Silt, yellow brown 10YR 6/6 gravelly, stiff - firm, slightly moist, Auger return sample	0		
5				CL		Silty Clay, light olive brown 2.5Y 5/4, stiff, moist Auger return sample	0		1" riser
				CL		Silty Clay, light olive brown - olive brown, 2.5Y 5/4 - 4/4 to yellowish brown 10YR 5/8 mottling, stiff, moist Auger return sample	0		1" blank riser
				CL		Silty Clay, light olive brown - olive brown, 2.5Y 5/4 - 4/4 to yellowish brown 10YR 5/8 mottling, stiff, moist Auger return sample	0		1" riser
				CL		Silty Clay - Clayey Silt, light yellowish brown 2.5Y 6/4 - 10YR 6/4 with some olive - pale olive 5Y 6/4-4/4 mottling, stiff - firm, moist Auger return sample	0		3/8" bentonite chip
				CL		Sandy Clay, 10YR 5/4-6/6, silty, very stiff, moist	0		# 2/12 "Monterey Sand"
15	OZ-4-16	5/5/11		CL		Sandy Clay, 10YR 5/4-6/6, silty, very stiff, moist	0.1		1" microporous diffuser
20	OZ-4-20	4/6/13		SC-CL		Clayey Silty Sand, with some becoming Sandy Silty Clay, 2.5Y 6/6 to 10YR 6/6 with some greenish gray 5GY 6/1 streaks and mottling, moderately firm, moist - wet	0		3/8" bentonite chip
25	OZ-4-25	5/7/15		SM		Silty Sand, dark yellow brown 10YR 3/4, very fine grained, with some clay, moderately soft, wet	0.3		
	OZ-4-28	2/3/10		SM		Silty Sand, 10YR 4/4, very fine grained, clayey, moderately soft - soft, wet, no hydrocarbon odor.	0		
	OZ-4-31	8/11/14		SM		Silty Sand, 10YR 4/4, very fine grained, clayey, moderately soft - soft, wet, no hydrocarbon odor with some streaks very Sandy Silty Clay, moderately firm	0		# 2/12 "Monterey Sand"
	OZ-4-33	10/28/33		SP		Sand, light olive gray 5Y 6/2 with some yellowish red 5YR 4/6 mottling, moderately friable - friable, wet, no hydrocarbon odor	0		1" microporous diffuser
35				GW		Sandy Gravel, light brownish gray - grayish brown 10YR 5/2 - 6/2, firm, wet			
						Bottom of Boring at 35 feet bgs			



**Project: Omega Termite**  
**Project Location: 807 75th Avenue, Oakland, Ca**  
**Project Number: 115483**

**Log of Boring OZ-5**  
 Sheet 1 of 1

Date(s) Drilled	December 20, 2006	Logged By	Robert F. Flory	Checked By	Adrian Angel
Drilling Method	Hollow Stem Auger	Drill Bit Size/Type	10 1/2 inch	Total Depth of Borehole	35 feet bgs
Drill Rig Type	CME 75	Drilling Contractor	HEW Drilling	Surface Elevation	
Groundwater Level and Date Measured		Sampling Method(s)	ModCal, Grab		
Borehole Backfill	Well Completion	Location			

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL		Silty Clay, very dark grayish brown 120YR 3/2, soft, wet becoming black downward			
5				CL		Silty Clay, black N 2.5/, very stiff, moist	9.0	1" blank riser	
								1" blank riser	
								3/8" bentonite chips	
10		OZ-5-11	5/8/11	SC		Clayey Sand, yellowish brown 10YR 5/6, coarse grained, firm, wet	67	TOC ft	
				CL		Silty Clay, olive brown - olive yellow 5Y 5/4 - 6/8 olive 5Y 4/3, with some greenish gray 5GY 5/1 horiz. streaks and vert. channels, firm, wet		# 2/16 Monterey Sand	
15		OZ-5-16	5/8/11	CL		Silty Clay, dark olive - olive 5Y 3/2 - 5/4 with some yellowish brown 10YR 5/8, firm, moist	25	1" x 18" microporous diffuser	
							10		
								3/8" bentonite chips	
20		OZ-5-21.0	5/12/12	SC		Clayey Sand, olive brown 2.5Y 4/4, firm, wet	4.4		
25		OZ-5-26	6/7/12	SW		Clayey Gravelly Sand, dark yellowish brown 10YR 4/4, hard, wet	0.4		
				ML		Clayey Silt, yellowish brown 10YR 5/4 with some light olive brown 2.5Y 5/4-5/6 with greenish gray 10Y 6/1 mottling and streaks, moderately firm, moist			
30		OZ-5-31	7/11/15	SM		Silty Sand, light yellowish brown 10YR 6/4 - light olive brown 2.5Y 5/4, mottled, moderately firm, wet	44.0		
				SC		Clayey Sand, yellowish brown - strong brown 10YR 5/8 - 7.5YR 5/8 with abundant greenish gray 5GY 5/1 streaks & mottling, firm, wet		# 2/16 Monterey Sand	
		OZ-5-34	7/13/14	CL		Silty Clay, dark yellowish brown 10YR 4/6 - 3/6, stiff - slightly plastic, moist	0	1" x 18" microporous diffuser	
35						Bottom of Boring at 35 feet bgs			

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Project: Omega Termite  
 Project Location: 807 75th Avenue, Oakland, Ca  
 Project Number: 115483

**Log of Boring OZ-6**  
 Sheet 1 of 1

Date(s) Drilled <b>December 20, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>10 1/2 inch</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega) RFF\_R\B\New Well Logs\MW-11\_12 and OZ-6 logs.bgs [Auger well 36.lpl]

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL		Silty Clay, very dark grayish brown 120YR 3/2, stiff, slightly moist becoming black downward			
5				CL		Silty Clay, black N 2.5/, very stiff, moist			
10		OZ-6-11	6/9/17	GC		Clayey Sandy Gravel, greenish gray 5G 5/1, hard, wet, strong hydrocarbon odor	276		1" blank riser 1" blank riser 3/8" bentonite chips
15		OZ-6-16	5/9/12	ML CL		Clayey Silt, greenish gray 5G 5/1, firm, moist, slight hydrocarbon odor Clayey Silt, greenish gray 5G 5/1 with yellowish brown 10YR 5/6 mottling, firm, moist, slight hydrocarbon odor	25.6		# 2/16 Monterey Sand 1" x 18" microporous diffuser
20		OZ-6-21.0	5/13/11	SW		Silty Sand, dark bluish gray 10B 4/1 - dark greenish gray 5G 4/1, coarse, firm, wet, strong hydrocarbon odor	310		3/8" bentonite chips
25		OZ-6-26	6/8/10	SP		Sand, dark bluish gray 10B 4/1 - dark greenish gray 5G 4/1, coarse, firm, wet, hydrocarbon odor with some interbedded Silty Clay, stiff, moist	169		
30		OZ-6-31	6/10/14	SC ML		Clayey Sand, yellowish brown - strong brown 10YR 5/8 - 7.5YR 5/8 with abundant greenish gray 5G 5/1 streaks & mottling, firm, wet	1.0		Lead auger and bit left at bottom of well - @ 29 bgs to 35 feet bgs.
35		OZ-6-34	7/11/12	GP CL		Clayey Sand, dark yellowish brown 10YR 3/6 - 4/3, firm, wet Clayey Silt, strong brown 5Y 5/8 - yellowish brown - dark yellowish brown 10YR 5/8 - 4/6	1.7		# 2/16 Monterey Sand 1" x 18" microporous diffuser
						Sandy Gravel, yellowish brown - dark yellowish brown 10YR 5/8 - 4/4, hard, wet			

Bottom of Boring at 35 feet bgs





Project: Omega Termitite  
 Project Location: 807 75th Avenue, Oakland, Ca  
 Project Number: 115483

**Log of Boring OZ-7**  
 Sheet 1 of 1

Date(s) Drilled <b>December 20, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>10 1/2 inch</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location <b>Twin to wells MW-3 and MW-10</b>	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega) RFF - R\J\New Well Logs\MW-11\_12 and OZ-1\_8 logs.bgs [Auger well 36.tbl]

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				SW CL		Concrete			
				CL		Crushed Gravel clay mix, gray - dark gray 2.5Y 5/1 - 4/1, firm dry, FILL			
				CL		Silty Clay, very dark grayish brown 120YR 3/2, stiff, slightly moist becoming black downward			
				CL		Silty Clay, black N 2.4/, very stiff, slightly moist			
5				CL		Silty Clay, dark gray - dark olive gray 5Y 3/1- 5Y 3/2, stiff, moist	0.1		1" blank riser
				CL		Silty Clay - Clayey Silt, olive brown - dark grayish brown 2.5Y 4/3 - 4/2, increasing clay downward, moderately firm - stiff, moist, very slight hydrocarbon odor	13.0		1" blank riser
				CL-ML		Silty Clay, dark gray - dark olive gray 5Y 3/1- 5Y 3/2, stiff, moist	0.1		3/8" Bentonite chips
10				CL		Silty Clay, olive brown 5Y 4/4, firm, moist - very moist, very slight hydrocarbon odor	6.9		
				CL		Silty Clay, light olive brown 2.5Y 5/4, stiff, moist	8.1		# 2/12 Monterey sand
				CL		Silty Clay, light olive brown 2.5Y 5/4, stiff, moist			1" X 18" microporous diffuser
15				CL		Silty Clay, light olive brown 2.5Y 5/4, stiff, moist			
				SC-CL		Sandy Clay - Clayey Sand, dark greenish gray 10G 4/4, firm - moderately firm, moist - wet, very slight hydrocarbon odor			3/8" Bentonite chips
20		OZ-7-20	5/6/9	SP		Clayey Sand - Sandy Clay, dark greenish gray 10G 4/4 - dark olive gray 5Y 3/2, fine grained, firm, poorly graded, wet, no odor	5.0		
25		OZ-7-25	5/8/8	CL		Silty Clay, dark olive gray 5Y 5/2, stiff with streaks Clayey Sand, coarse, firm, slightly moist, slight hydrocarbon odor	26.5		
		OZ-7-29	8/9/13	CL		Silty Clay, dark olive gray 5Y 5/2, stiff with streaks Clayey Sand, coarse, firm, slightly moist, slight hydrocarbon odor	0.3		1" blank riser
30		OZ-7-30	10/13/20	ML		Clayey Silt, light olive brown 2.5Y 5/6 with grayish brown 2.5Y 5/2 mottling, firm, moist			
		OZ-7-34	9/10/132	SC ML		Clayey Sand, strong brown 10YR 5/8, gravelly, firm - hard, wet	0.1		# 2/12 Monterey Sand
				GP		Clayey Silt, strong brown 5Y 5/8 - yellowish brown - dark yellowish brown 10YR 5/8 - 4/6, firm, wet			
				GP		Sandy Gravel, yellowish brown - dark yellowish brown 10YR 5/8 - 4/4, hard, wet	0.1		1" X 18" microporous diffuser
35				CL		Sandy Clay, yellowish brown, stiff, moist			
						Bottom of Boring at 35 feet bgs			



Project: Omega Termit  
 Project Location: 807 75th Avenue, Oakland, Ca  
 Project Number: 115483

**Log of Boring OZ-8**  
 Sheet 1 of 1

Date(s) Drilled <b>December 20, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>10 1/2 inch</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>ModCal, Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location <b>Twin to wells MW-2 and MW-8</b>	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262157 Ozone Sparging (Omega) REF. R\B\New Well Logs\MW-11\_12 and OZ1\_8 logs.bgs (Auger well 35 ft)

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				GW-GC		Sandy Clayey Gravel (crushed) gray N 5/ - brown 10YR 4/4, loose - hard, dry			
0-5				CL		Silty Clay, very dark grayish brown 10YR 3/2, stiff, slightly moist becoming black downward Silty Clay, black N 2.5/1, very stiff, moist	0.2		1' blank riser 1' blank riser
5-10				CL		Sandy Clay, very dark gray - dark olive gray 5Y 3/1 - 3/2, firm, moist			3/8" bentonite chip
10-15		OZ-8-11	6/9/17	SC-CL		Clayey Sand - Sandy Gravelly Clay, gray 10Y 5/1 - greenish gray 5GY 5/1, firm - stiff, wet - moist, slight hydrocarbon odor	16.2		# 2/12 Monterey Sand
15-17		OZ-8-16	5/9/12	SC		Clayey Sand, greenish gray - grayish green 5G 5/1 - 5/2, moderately firm, moist - wet, hydrocarbon odor	17.2		1" x 18" microporous diffuser
17-20		OZ-3_18		CL		Silty Clay, greenish gray - grayish green 5G 5/1 - 5/2 with streaks and mottling yellowish brown 10YR 5/8, stiff, moist, hydrocarbon odor with streaks Silty Clay, with yellowish brown 10YR 5/8 mottling, stiff, moist	10		3/8" bentonite chip
20-22		OZ-8-21.0	5/13/11	SW		Sand, dark olive gray 5Y 3/2 - very dark greenish gray 5G 3/1, coarse, locally clayey, gravelly, firm - hard, wet	4.4		
22-25				SP		Clayey Sand, brown 5YR 4/2 - 4/4 occasionally olive yellow 2.5Y 6/8 mottling, firm, moist - wet	9.0		
25-27		OZ-8-26	6/8/10	CL		Silty Clay, brownish yellow - yellowish brown 10YR 6/8 - 5/8, stiff, moist	8.4		
27-30				CL		Sandy Clay, brownish yellow - yellowish brown 10YR 6/8 - 5/8, stiff, moist			
30-32		OZ-8-31	6/10/14	SC		Clayey Sand, dark yellowish brown - brownish yellow 10YR 3/6 - 4/3, firm, wet	44.0		
32-33				SC		Sand, dark olive brown 2.5Y 3/3, firm, wet			# 2/12 Monterey Sand
33-35		OZ-8-34	7/13/142	SC		Clayey Sand, dark yellowish brown 10YR 3/6 - 4/6, firm, wet Silty Clay, brown - dark yellowish brown 10YR 4/3 - 3/6, stiff - slightly plastic, moist	0.2		1" x 18" microporous diffuser
35						Bottom of Boring at 35 feet bgs			



**Project: Omega Termit**  
**Project Location: 807 75th Avenue, Oakland, Ca**  
**Project Number: 115483**

**Log of Boring OZ-9**  
 Sheet 1 of 1

Date(s) Drilled <b>December 20, 2006</b>	Logged By <b>Robert F. Flory</b>	Checked By <b>Adrian Angel</b>
Drilling Method <b>Hollow Stem Auger</b>	Drill Bit Size/Type <b>8 1/4 inch Hollowstem</b>	Total Depth of Borehole <b>35 feet bgs</b>
Drill Rig Type <b>CME 75</b>	Drilling Contractor <b>HEW Drilling</b>	Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s) <b>Grab</b>	
Borehole Backfill <b>Well Completion</b>	Location <b>6 feet from OZ-6</b>	

X:\PROJECTS\CHARACTERIZATION & REMEDIATION\ADVANCED REMEDIATION\262167 Ozone Sparging (Omega)\RFF\_R\B\New Well Logs\MW-11\_12 and OZ-1\_8 logs.bgs (Auger well 36).pt

Depth, feet	Sample Type	Sample Number	Sampling Resistance, blows/foot	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	PID Reading, ppm	Well Log	REMARKS AND OTHER TESTS
0				CL		Silty Clay, very dark grayish brown 120YR 3/2, stiff, slightly moist becoming black downward			
5		OZ-9-5		CL		Silty Clay, black N 2.5/, very stiff, moist	0.0		1" blank riser
7									1" blank riser
10		OZ-9-11		GC		Clayey Sandy Gravel, greenish gray 5G 5/1, hard, wet, strong hydrocarbon odor	7		3/8" bentonite chips
12				ML		Clayey Silt, greenish gray 5G 5/1, firm, moist, slight hydrocarbon odor	250		
15		OZ-9-15		CL		Silty Clay, yellowish brown 10YR 5/6 with greenish gray 5G 5/1, stiff moist, slight hydrocarbon odor with streaks Silty Clay, with yellowish brown 10YR 5/8 mottling, stiff, moist	30		
20		OZ-9-20.0		SW		Silty Sand, dark bluish gray 10B 4/1 - dark greenish gray 5G 4/1, coarse, firm, wet, strong hydrocarbon odor	290		1" x 18" microporous diffuser # 2/16 Monterey Sand
25		OZ-9-25		SP		Sand, dark bluish gray 10B 4/1 - dark greenish gray 5G 4/1, coarse, firm, wet, hydrocarbon odor with some interbedded Silty Clay, stiff, moist	150		3/8" bentonite chips
30		OZ-9-30		SC		Clayey Sand, yellowish brown - greenish gray 5G 5/1 mottling, firm, wet	1.0		
31				SC		Clayey Sand, yellowish brown - dark yellowish brown 10YR 3/6 - 4/3, gravelly in part, firm, wet			
32				GP		Sandy Gravel, yellowish brown - dark yellowish brown 10YR 5/8 - 4/4, hard, wet			# 2/16 Monterey Sand
33		OZ-9-34		CL		Sandy Clay, yellowish brown, stiff, moist	2.0		1" x 18" microporous diffuser
35						Bottom of Boring at 35 feet bgs			




<b>PROJECT:</b> KANADY - Project No. 1515	<b>LOG OF BOREHOLE:</b> BH-1	
<b>BORING LOC.:</b> WEST OF EXCAVATION	<b>ELEVATION, TOC:</b> --	
<b>DRILLING CONTRACTOR:</b> GREGG DRILLING	<b>START DATE:</b> 1/31/97	<b>END DATE:</b> 1/31/97
<b>DRILLING METHOD:</b> DIRECT PUSH	<b>TOTAL DEPTH:</b> 16.0'	
<b>DRILLING EQUIPMENT:</b> GEOPROBE DRILL RIG	<b>DEPTH TO WATER:</b> 15.0'	
<b>SAMPLING METHOD:</b> 2' DRIVE SAMPLER	<b>LOGGED BY:</b> B. CAMPBELL	
<b>HAMMER WEIGHT and FALL:</b> N/A	<b>RESPONSIBLE PROFESSIONAL:</b> JPD	

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES			COMMENTS
			SAMPLE NO.	INTERVAL	BLOW COUNTS	
0.0 - 1.0	CL	Clay; Dark Gray.				
1.0 - 3.0	CL	Silty Clay; Light Olive Brown.				
3.0 - 6.0	SC	Silty, Gravelly, Sand; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.	3'			No Odor. 10 ppm
6.0 - 8.0	CL	Clay; Dark Gray.	5'			Slight Hydrocarbon Odor. 20 ppm
8.0 - 16.0	CL	Silty, Gravelly, Clay; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.	7'			No Odor. 60 ppm
			10'			Slight Hydrocarbon Odor. 20 ppm

PROJECT: KANADY - Project No. 1515

LOG OF BOREHOLE: BH-1

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES			COMMENTS
			SAMPLE NO.	INTERVAL	BLOW COUNTS	
15						
16		Borehole terminated at 16.0 feet.				
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

<b>PROJECT:</b> KANADY - Project No. 1515	<b>LOG OF BOREHOLE:</b> BH-2	
<b>BORING LOC.:</b> WEST OF EXCAVATION	<b>ELEVATION, TOC:</b> --	
<b>DRILLING CONTRACTOR:</b> GREGG DRILLING	<b>START DATE:</b> 1/31/97	<b>END DATE:</b> 1/31/97
<b>DRILLING METHOD:</b> DIRECT PUSH	<b>TOTAL DEPTH:</b> 12.0'	
<b>DRILLING EQUIPMENT:</b> GEOPROBE DRILL RIG	<b>DEPTH TO WATER:</b> NA	
<b>SAMPLING METHOD:</b> 2" DRIVE SAMPLER	<b>LOGGED BY:</b> B. CAMPBELL	
<b>HAMMER WEIGHT and FALL:</b> N/A	<b>RESPONSIBLE PROFESSIONAL:</b> JPD	

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES		COMMENTS
			SAMPLE NO.	BLOW COUNTS	
0.0 - 1.0	CL	Clay; Dark Gray.			
1.0 - 2.0	CL	Silty Clay; Light Olive Brown.			
2.0 - 5.5	SC	Silty, Gravelly, Sand; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.			
3.0 - 3.5			3'		Slight Hydrocarbon Odor. 50 ppm
5.0 - 5.5			5'		Slight Hydrocarbon Odor. 30 ppm
5.5 - 8.0	CL	Clay; Dark Gray.			
7.0 - 7.5			7'		Slight Hydrocarbon Odor. 30 ppm
5.5 - 12.0	CL	Silty, Gravelly, Clay; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.			
10.0 - 10.5			10'		Strong Hydrocarbon Odor. 400 ppm
Borehole terminated at 12.0 feet.					

<b>PROJECT:</b> KANADY - Project No. 1515		<b>LOG OF BOREHOLE:</b> BH-3	
<b>BORING LOC.:</b> WEST OF EXCAVATION		<b>ELEVATION, TOC:</b> —	
<b>DRILLING CONTRACTOR:</b> GREGG DRILLING		<b>START DATE:</b> 1/31/97	<b>END DATE:</b> 1/31/97
<b>DRILLING METHOD:</b> DIRECT PUSH		<b>TOTAL DEPTH:</b> 12.0'	
<b>DRILLING EQUIPMENT:</b> GEOPROBE DRILL RIG		<b>DEPTH TO WATER:</b> 4.5'	
<b>SAMPLING METHOD:</b> 2" DRIVE SAMPLER		<b>LOGGED BY:</b> B. CAMPBELL	
<b>HAMMER WEIGHT and FALL:</b> N/A		<b>RESPONSIBLE PROFESSIONAL:</b> JPD	

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES		COMMENTS
			SAMPLE NO.	INTERVAL FOOT COUNT	
0.0 - 1.5	CL	0.0 - 1.5; Clay; Dark Gray.			
1.5 - 4.0	SC	1.5 - 4.0; Silty, Gravelly, Sand; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.			
3.0 - 4.0				3'	No Sample.
4.0 - 8.0	CL	4.0 - 8.0; Clay; Dark Gray.			▽ — —
5.0 - 7.0				5'	Slight Hydrocarbon Odor. 10 ppm
7.0 - 8.0				7'	Some Hydrocarbon Odor. 100 ppm
8.0 - 12.0	CL	8.0 - 12.0; Sandy, Gravelly, Clay; Light Olive Brown Gravel up to 1/8"; w/ Grayish Olive Mottling.			
10.0 - 11.0				10'	Strong Hydrocarbon Odor. 400 ppm
12.0		Borehole terminated at 12.0 feet.			

<b>PROJECT:</b> KANADY - Project No. 1515		<b>LOG OF BOREHOLE:</b> BH-4	
<b>BORING LOC.:</b> WEST OF EXCAVATION		<b>ELEVATION, TOC:</b> --	
<b>DRILLING CONTRACTOR:</b> GREGG DRILLING		<b>START DATE:</b> 1/31/97	<b>END DATE:</b> 1/31/97
<b>DRILLING METHOD:</b> DIRECT PUSH		<b>TOTAL DEPTH:</b> 20.0'	
<b>DRILLING EQUIPMENT:</b> GEOPROBE DRILL RIG		<b>DEPTH TO WATER:</b> 4.9'	
<b>SAMPLING METHOD:</b> 2' DRIVE SAMPLER		<b>LOGGED BY:</b> B. CAMPBELL	
<b>HAMMER WEIGHT and FALL:</b> N/A		<b>RESPONSIBLE PROFESSIONAL:</b> JPD	

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES		COMMENTS
			SAMPLE NO.	INTERVAL BLVD COURS	
0.0 - 7.0	CL	Clay; Dark Gray.			
1					
2					
3					
4			4'		Slight Hydrocarbon Odor. 40 ppm
5			5'		Slight Hydrocarbon Odor. 50 ppm
6		6.0 - 8.0; Clay; Dark Gray.			
7	CL	7.0 - 9.5; Silty, Gravelly, Clay; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.			
8			8'		Slight Hydrocarbon Odor. 60 ppm
9					▽
10	CL	9.5 - 11.0; Clay; Dark Gray.			Some Hydrocarbon Odor.
11	CL	11.0 - 16.0; Silty, Gravelly, Clay; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.			
12			12'		Strong Hydrocarbon Odor. 200 ppm
13					
14					




PROJECT: KANADY - Project No. 1515

LOG OF BOREHOLE: BH-4

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES			COMMENTS
			SAMPLE NO.	INTERVAL	BLOW COUNTS	
15						
16		16.0 - 20.0: Sandy, Clay; Light Olive Brown; w/ Grayish Olive Mottling.	16		Strong Hydrocarbon Odor. 200 ppm	
17						
18						
19						
20		Borehole terminated at 20.0 feet.				
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

<b>PROJECT:</b> KANADY - Project No. 1515	<b>LOG OF BOREHOLE:</b> BH-5	
<b>BORING LOC.:</b> WEST OF EXCAVATION	<b>ELEVATION, TOC:</b> -	
<b>DRILLING CONTRACTOR:</b> GREGG DRILLING	<b>START DATE:</b> 1/31/97	<b>END DATE:</b> 1/31/97
<b>DRILLING METHOD:</b> DIRECT PUSH	<b>TOTAL DEPTH:</b> 12.0'	
<b>DRILLING EQUIPMENT:</b> GEOPROBE DRILL RIG	<b>DEPTH TO WATER:</b> 3.6'	
<b>SAMPLING METHOD:</b> 2' DRIVE SAMPLER	<b>LOGGED BY:</b> B. CAMPBELL	
<b>HAMMER WEIGHT and FALL:</b> N/A	<b>RESPONSIBLE PROFESSIONAL:</b> JPD	

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES			COMMENTS
			SAMPLE NO.	INTERVAL	BLOWS COUNTS	
0.0 - 1.0	CL	Clay; Dark Gray.				
1.0 - 3.0	CL	Clay; Greenish Gray.				
3.0 - 4.0	SC	Silty, Gravelly, Sand; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.		3'		Some Hydrocarbon Odor. 300 ppm 
4.0 - 6.0	CL	Silty, Gravelly, Clay; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.				
6.0 - 8.5	CL	Clay; Dark Gray.		5'		Some Hydrocarbon Odor. 200 ppm
8.5 - 11.0	CL	Silty, Gravelly, Clay; Grayish Olive; Gravel up to 1/8"; w/ Grayish Olive Mottling.				
11.0 - 12.0	CL	Sandy, Gravelly, Clay; Light Olive Brown Gravel up to 1/8"; w/ Grayish Olive Mottling.		7'		Strong Hydrocarbon Odor. 200 ppm
				10'		Strong Hydrocarbon Odor. >1000 ppm
Borehole terminated at 12.0 feet.						

<b>PROJECT:</b> KANADY - Project No. 1515		<b>LOG OF BOREHOLE:</b> BH-6	
<b>BORING LOC.:</b> WEST OF EXCAVATION		<b>ELEVATION, TOC:</b> --	
<b>DRILLING CONTRACTOR:</b> GREGG DRILLING		<b>START DATE:</b> 1/31/97	<b>END DATE:</b> 1/31/97
<b>DRILLING METHOD:</b> DIRECT PUSH		<b>TOTAL DEPTH:</b> 16.0'	
<b>DRILLING EQUIPMENT:</b> GEOPROBE DRILL RIG		<b>DEPTH TO WATER:</b> 9.2'	
<b>SAMPLING METHOD:</b> 2' DRIVE SAMPLER		<b>LOGGED BY:</b> B. CAMPBELL	
<b>HAMMER WEIGHT and FALL:</b> N/A		<b>RESPONSIBLE PROFESSIONAL:</b> JPD	

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES			COMMENTS
			SAMPLE NO.	INTERVAL	BLOW COUNTS	
0.0 - 1.0	CL	Clay; Dark Gray.				
1.0 - 2.5	CL	Clay; Greenish Gray.				
2.5 - 4.0	SC	Silty, Gravelly, Sand; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.		3'		Slight Hydrocarbon Odor. 20 ppm
4.0 - 6.0	CL	Silty, Gravelly, Clay; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.		5'		Strong Hydrocarbon Odor. >1000 ppm
6.0 - 8.0	CL	Clay; Dark Gray.		7'		Strong Hydrocarbon Odor. 200 ppm
8.0 - 10.5	CL	Sandy, Gravelly, Clay; Light Olive Brown; Gravel up to 1/8"; w/ Grayish Olive Mottling.				
10.5 - 16.0	CL	Sandy, Gravelly, Clay; Grayish Olive; Gravel up to 1/8"; w/ Grayish Olive Mottling.		10'		Slight Hydrocarbon Odor. 20 ppm

PROJECT: KANADY - Project No. 1515

LOG OF BOREHOLE: BH-6

DEPTH (feet)	SOIL SYMBOLS	DESCRIPTION	SAMPLES			COMMENTS
			SAMPLE NO.	INTERVAL	BGM COUNTS	
15						
16		Borehole terminated at 16.0 feet.				
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						

Project No: 6861

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB7**

Client: Omega Termite

Location: 807 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Destruction Data	Remarks
0			Ground Surface		
0			Sandy Gravel - FILL		
2			yellowish brown 10YR 5/5, clayey, loose, dry		
2			Gravelly Clay		Boring sealed with neat cement
4	SB7-5		yellowish brown 10YR 5/5, clayey, loose, dry		
4			Silty Clay		
6			black N 2.5/ - very dark grayish green 5G 2.5/2, hard, very slightly moist		standing water 7.5 ft.
10	SB7-10		Clayey Sand		
10			pale brown - yellowish brown 10Y 6/3-5/8 mottled, firm, moist		
12			Clayey Silt		
12			light olive brown 2.5Y 5/4, very clayey, firm, moist		
14	SB7-15		Silty Clay		water sample SB7-W-15
14			olive brown 2.5Y 4/4 - olive 5Y 4/4 mottled, firm, moist		
15			End of Borehole		
18					
20					
22					
24					
26					
28					
30					
32					

Drill Date: 10/10/03

Reviewed by: JKR

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Walnut Creek, CA 94597  
(925) 283-6000

Drill Method: Geoprobe

Logged by: RFF

Total Depth: 20

Depth to Water: 15.0 +

Project No: 6861

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB8**

Client: Omega Termite

Location: 807 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Destruction Data	Remarks
0			Ground Surface		
0			<b>Silty Clay - Clayey Silt - FILL?</b> yellow brown 10YR 6/6, gravelly, rocks, firm, slightly moist		Boring sealed with neat cement
2					
4	SB8-5		<b>Silty clay</b> light olive brown 2.5Y 5/4 Core jammed in sampler not recovered, clay is sticky, jaming sleeve accordian like into top of sampler		
6					
8			<b>Silty Clay</b> light olive brown - olive brown 2.5Y 5/4-4/4 -yellowish brown 10YR 5/6 mottled, firm, moist		
10	SB8-10				
12			<b>Silty Clay - Clayey Silt</b> light yellowish brown 2.5 Y 6/4 - 10YR 6/4 w/s olive - pale olive 5Y 6/4-5/4 mottling, firm, moist		water: 12.0 ft. not stabilized
14	SB8-15				water sample SB8-W-15
16			End of Borehole		
18					
20					
22					
24					
26					
28					
30					
32					

Drill Date: 10/9/03  
 Drill Method: Geoprobe  
 Total Depth: 15  
 Depth to Water: 12.0 -

Reviewed by: JKR  
 Logged by: RFF

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Project No: 6861

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB9**

Client: Omega Termite

Location: 607 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Destruction Data	Remarks
0			Ground Surface		
			Asphalt 4"		
2			Base Rock		
			Clayey Gravel - FILL		Boring sealed with neat cement
			light yellowish brown, sandy, hard, dry - slightly moist		
4	SB8-5		Silty Clay		
			dark greenish gray 10Y 3/1 - very dark gray 10Y 3/, firm, moist		
6			Asphalt 2", Baserock 4"		water stabilized 7.25 ft.
8			Silty clay		
			black N 2.5/, firm, moist		
10	SB8-10		Silty Clay		
			greenish black 5G 2.5/1, firm, moist		
12			Silty Clay		
			olive brown 5 Y 4/4 - olive 2.5Y 4/4-5/4 mottled, firm, moist		
14	SB8-15		Silty Clay w/s Clayey Silt		
			light yellowish brown 2.5Y 6/4 - 10YR 6/4 w/s olive - pale olive		
			5Y 6/4-5/4 mottling, firm, moist		
16			Silt		First water @ 16.0'
			olive 5Y 5/4-4/3, clayey, firm, wet		
16			Silty Clay		
			Silt a/s		water sample SB9-W-20
20	SB9-20		Clay		
			olive 5Y 5/4-4/3, silty, firm, moist		
22			End of Borehole		
24					
26					
28					
30					
32					

Drill Date: 10/9/03  
 Drill Method: Geoprobe  
 Total Depth: 20  
 Depth to Water: 16.0

Reviewed by: JKR  
 Logged by: RFF

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Project No: 6861

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB10**

Client: Omega Termite

Location: 807 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Description Data	Remarks
0			Ground Surface		
0			Asphalt 4"		
2			Base rock - FILL		Boring sealed with neat cement
4			Sandy Gravel - FILL dark greyish brown 10YR 4/2, clayey, rocks, hard, very slightly moist		
6			Silty Clay black N 2.5/1, firm, moist		water stabilized @ 6.65
8					
10	SB10-10		greenish black 10Y 2.5/1 at base		
12			Silty Clay dark olive gray 5Y 3/2, locally gravelly, firm, moist		
14	SB10-15		Silty Clay olive - olive gray 5Y 5/4-5/2 - yellowish brown 10Y 5/8, firm, moist		First water @ 14.5 water sample SB10-W-15
16			Clayey Sand greenish gray 5G 6/1 - olive - pale olive 5Y 5/3-6/3, silty, shell fragments, firm, very moist		
18			Gravel olive brown 2.5Y 4/4 - dark yellowish brown 10YR 4/6, silty clayey, firm, wet		
20			End of Borehole		
22					
24					
26					
28					
30					
32					

Drill Date: 10/9/03  
 Drill Method: Geoprobe  
 Total Depth: 15  
 Depth to Water: 14.5

Reviewed by: JKR  
 Logged by: RFF

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Project No: 8861

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB11**

Client: Omega Termite

Location: 807 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Construction Data	Remarks
0			Ground Surface		
			Asphalt 4"		
2			Base rock - FILL		Boring sealed with neat cement
4			Sandy Gravel - FILL yellowish brown 10YR 5/6-5/8, clayey, rocks, hard, slightly moist		
6			Silty Clay black N 2.5/, firm, moist		water stabilized @ 5.50
10	SB10-10		Silty Clay black N 2.5/ w/ olive gray to olive 5Y 4/3-4/2 mottling		
12			Silty Clay olive brown 2.5Y 4/3, firm, moist		
14	SB10-15		Clayey Silt olive brown 2.5Y 4/3, firm, moist		First water @ 14.0 water sample SB11-W-15
16			Sand dark grayish brown 2.5Y 4/2, fine grained, poorly graded, firm, wet		
18			End of Borehole		
20					
22					
24					
26					
28					
30					
32					

Drill Date: 10/9/03  
 Drill Method: Geoprobe  
 Total Depth: 15  
 Depth to Water: 14.5

Reviewed by: JKR  
 Logged by: RFF

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Project No: 6861

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB12**

Client: Omega Termite

Location: 807 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Description Data	Remarks
0			Ground Surface		
0			Sandy Gravel		
0			yellowish brown 10YR 5/5, clayey, loose dry		
2			Silty Clay		Boring sealed with neat cement
2			dark grayish brown 10YR 3/2 - dark brown 7.5YR 3/2, firm moist		
4	SB12-5		Silty Clay		standing water 8.5 ft.
4			black N 2.5/, hard, vary slightly moist		
6			Silty Clay		
6			strong brown 7.5 YR 4/6 - dark olive gray 10YR 3/2		
8			Silty Clay		
8			yellowish brown 10YR 4/6 - greenish gray 10GY 5/1 mottled, firm, moist		first water @ 8.5 ft.
10	SB12-10		Clayey Sand		
10			dark yellowish brown - yellowish brown 10YR 4/6-5/8, firm, moist		
12			Sand, slightly clayey		
12			Clayey Sand, as above		water sample SB12-W-15
14	SB12-15		Clay		
14			light yellowish brown - yellowish brown 10YR 6/4-5/6, moist		
16			End of Borehole		
18					
20					
22					
24					
26					
28					
30					
32					

Drill Date: 10/10/03  
 Drill Method: Geoprobe  
 Total Depth: 15  
 Depth to Water: 10.5

Reviewed by: JKR  
 Logged by: RFF

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Project No: 6881

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB13**

Client: Omega Termite

Location: 807 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Construction Data	Remarks
0			Ground Surface		
0			Sandy Gravel - FILL yellowish brown 10YR 5/5, clayey, loose dry		
2			Silty Clay very dark bluish gray 5PB 2.5/1, hard, very slightly moist		Boring sealed with neat cement
4	SB13-5		Silty Clay black N 2.5/1 - very dark grayish green 5G 2.5/2, hard, very slightly moist		
8			Silty Sand dark green gray 10Y 4/1 - olive 5Y 4/4 - yellowish brown 10YR 5/8 mottled, clayey, firm, moist		
10	SB13-10				
12			Silty Clay olive brown 2.5Y 4/4 - olive 5Y 4/4 mottled, firm, moist		
14			Clayey Silt light olive brown 2.5Y 5/4, very clayey, firm, moist		
14	SB13-15				
16			Silty clay light olive brown 2.5Y 5/4 Core jammed in sampler not recovered, clay is sticky, jamming sleeve accordion like into top of sampler		standing water 16.20 ft.
18					water sample SB13-W-20
20			End of Borehole		
22					
24					
26					
28					
30					
32					

Drill Date: 10/10/03  
 Drill Method: Geoprobe  
 Total Depth: 20  
 Depth to Water: 15.0 +

Reviewed by: JKR  
 Logged by: RFF

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Project No: 6861

Sheet: 1 of 1

Project Name: Omega Termite

**Log of Geoprobe Corehole: SB14**

Client: Omega Termite

Location: 807 - 75th Ave, Oakland, CA

Depth	Sample Label	Soil Symbol	Ground Surface	Boring Description Date	Remarks
0			Ground Surface		
0			Sandy Gravel - FILL gray N 5/ - yellowish brown 10YR 5/5, clayey, loose dry		
2					
4	SB14-4.5		Silty Clay very dark grayish brown 10YR 3/2, hard dry - slightly moist @ 4' Becoming black N 2.5/, firm - hard, very slightly moist		Boring sealed with neat cement hydrocarbon odor @ 4'
6					
8			Sandy Clay dark gray 5Y 3/1 - dark olive gray 5YR 3/2, firm moist		
10	SB14-9.5		Clayey Sand dark olive gray 5Y 3/2, firm, moist		
12			Clayey Silt - Sand yellowish brown 10YR 5/8 - olive brown 2.5Y 4/4 mottled, firm, moist, very slight odor, silt grading downward to sand		
14	SB14-14				
16			Silty Clay yellowish brown 10YR 5/8 with dark gray 10YR 4/1 root molds, slightly moist, trace odor		
18	SB14-18		Silty Clay yellow brown 10YR 5/6-8 w/s dark gray - olive gray 5Y 4/1-2 mottling around root molds, firm, moist		
20					standing water 20.5 ft.
22			Clayey Sand dark greenish gray 5GY-10GY 4/1, mod firm, wet?, sli odor		Refusal with dual-tube @ 22.5'
24	SB14-24.3		Silty Clay olive - olive brown 5Y-2.5Y 4/1, firm-hard, moist		advanced with Macro-core to 30'
26					
28	SB14-28		Silty Clay ft. brownish yellow - brownish yellow 10YR 6/4-6, firm, moist		
30			Silty Clay dark greenish gray 10Y4/1-5G 3/1, firm, moist		Gravel @ 28' wet
32			Gravel v. dk. green gray - v. dk. grayish green 5G 3/1-2, firm, wet		
			End of Borehole		

Drill Date: 10/10/03  
 DNI Method: Geoprobe  
 Total Depth: 30  
 Depth to Water: 20.5

Reviewed by: JKR  
 Logged by: RFF

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