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1:51 pm, May 06, 2008

Alameda County
Environmental Health

November 29, 2005

Mr. Barney Chan
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **Groundwater Monitoring Report – Third Quarter 2005**
1137-1167 65th Street
Oakland, California
Case No. RO0000082



Dear Mr. Chan:

On behalf of Mr. John Nady, Cambria Environmental Technology, Inc. is submitting the *Groundwater Monitoring Report – Third Quarter 2005*. Presented in this report is a summary of the field activities and a presentation of the results for the third quarter 2005 groundwater monitoring event. In addition, this report contains recommendations for fourth quarter 2005 activities.

If you have any questions, please call me at (510) 420-3314.

Sincerely,
Cambria Environmental Technology, Inc.

Matthew A. Meyers
Project Geologist

Attachment: Groundwater Monitoring Report – Third Quarter 2005

cc: Mr. Frederic Schrag, 6701 Shellmound Street, Emeryville, California 94608 (3 copies)

H:\Nady - Oakland\QMR\2005\3QMR2005\3Q05QMR.doc

**Cambria
Environmental
Technology, Inc.**

5900 Hollis Street
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Emeryville, CA 94608
Tel (510) 420-0700
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GROUNDWATER MONITORING REPORT – THIRD QUARTER 2005

1137-1167 65th Street
Oakland, California 94608
Case No.: RO0000082

November 29, 2005

Prepared for Submittal to:

Mr. Barney Chan
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Prepared by:

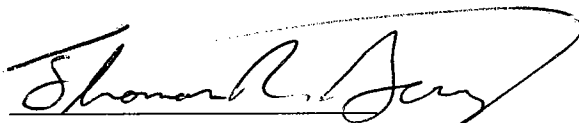
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

Written by:

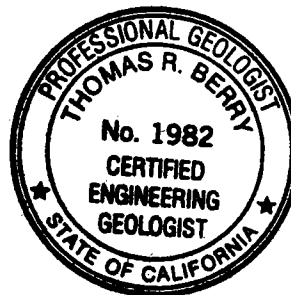


Matthew A. Meyers
Project Geologist

All work performed by Cambria Environmental Technology, Inc. for this site was conducted under my supervision. To the best of my knowledge, the data contained herein are true and accurate and satisfy the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications or professional opinions presented herein were prepared in accordance with generally accepted professional engineering and geologic practice. We make no other warranty, either expressed or implied.



Thomas R. Berry, C.E.G. No. 1982
Principal Geologist



1137-1167 65th Street
Oakland, California 94608
Case No.: RO0000082

November 29, 2005

INTRODUCTION

This report describes the third quarter 2005 groundwater monitoring activities performed at 1137-1167 65th Street, Oakland, California (Figure 1). This groundwater monitoring event was conducted at the direction of the Alameda County Health Care Services Agency, Environmental Health Division (ACHCSA). This report presents a summary of the monitoring activities and results for the third quarter 2005. In addition, this report contains recommendations for fourth quarter 2005 activities.



MONITORING ACTIVITIES

On September 19 and 20, 2005, Cambria coordinated with Muskan Environmental Sampling (MES) to perform quarterly groundwater monitoring activities at the site. MES measured groundwater levels and collected groundwater samples from all 13 site monitoring wells (Figure 2). Copies of the field data sheets are included as Appendix A.

Water Level Measurements: Depth to groundwater measurements were recorded to the nearest 0.01-foot, relative to a previously established reference elevation. Measurements were collected using an electric, conductance-actuated well sounder. The groundwater level measurement data are summarized in Table 1.

Groundwater Sampling: MES collected groundwater samples from wells MW-1A, MW-2A, MW-3A, MW-4A, MW-6A, MW-7A, MW-1B, MW-4B, MW-5B, MW-6B, MW-1C, MW-4C, and MW-6C.

Prior to sampling, the wells were purged to remove standing water in the well casings and promote the inflow of representative groundwater from the surrounding formation. Each well was purged by repeated bailing using a new disposable bailer. Field measurements of the pH, specific conductance, and temperature of the purged groundwater were measured initially and after the extraction of each successive casing volume. Casing volumes were calculated based on the well diameter and the height of the water column in the well casing.

Typically, well purging continued until consecutive pH, specific conductance, and temperature measurements stabilized to within 10% of the prior measurement. Field water quality measurements, purge volumes and sample collection data were recorded on field sampling data forms (Appendix A).

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Groundwater samples were collected from each of the wells using disposable bailers. The samples were decanted from the bailers into 40-milliliter (mL) glass volatile organic analysis (VOA) vials supplied by McCampbell Analytical, Inc. (McCampbell) of Pacheco, California. Immediately after collection, the sample containers were labeled and placed on water-based ice in a cooler. Chain-of-custody procedures were followed at all times from sample collection to transfer to McCampbell (Appendix B).

To minimize the potential for cross-contamination, the groundwater monitoring equipment was decontaminated prior to being deployed in the first monitoring well and between successive wells. The probe of the electric well sounder used for water level measurements was rinsed thoroughly with distilled water prior to first use and between subsequent water level measurements. The disposable bailers were discarded after use at each well.



Groundwater samples were analyzed for total petroleum hydrocarbons as diesel (TPHd), total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as motor oil (TPHmo), and total petroleum hydrocarbons as stoddard solvent (TPHss) by modified United States Environmental Protection Agency (EPA) Method SW8015C. Aromatic hydrocarbon compounds [benzene, toluene, ethylbenzene, total xylenes (BTEX)] and methyl tertiary-butyl ether (MTBE) were quantified by EPA Method SW8021B. Samples were also analyzed for halogenated volatile organic compounds (HVOCs) by EPA Method SW8260B, but only reported for the EPA Method 8010 basic target list. Samples marked for TPHd and TPHmo analysis were subjected to silica gel cleanup prior to analysis. The laboratory analytical report is included in Appendix B. Analytical results are summarized on Figures 2, 3, and 4 and presented in Tables 1 and 2.

Waste Disposal: About 85 gallons of purge water was stored and sealed in Department of Transportation (DOT) approved 55 gallon drums and left on site pending receipt of analytical results. On October 31, 2005, approximately 85 gallons of purged groundwater from the third quarter 2005 monitoring event was removed and transported for disposal by Evergreen Environmental Services to Evergreen Oil, Inc.'s facility in Newark, California. The Non-Hazardous Waste Manifest for disposal of this quarter's purge water is provided in Appendix C.

RESULTS

Groundwater Flow Direction and Gradient: Depth-to-water measurements collected on September 19, 2005 ranged from 3.70 to 12.53 feet below top of casing. Groundwater elevations were calculated by subtracting the depth to water measurements from the surveyed top of casing elevations. The groundwater elevations for A, B, and C-zone water-bearing zones were each plotted on a site plan and contoured. The groundwater flow direction in the A-zone was predominantly south-southwest with a gradient of approximately 0.030 feet per foot (ft/ft) (Figure 2). The groundwater flow direction in the

B-zone was predominantly southwest with a gradient of approximately 0.022 ft/ft (Figure 3). The groundwater flow direction in the C-zone was northwest with a gradient of approximately 0.023 ft/ft (Figure 4). The groundwater flow directions and gradients in the A-zone and B-zone are consistent with the previous quarter's results. However, the direction of groundwater flow in the C-zone has usually been to the west. Future monitoring results will be used to evaluate the significance of the C-zone groundwater flow direction results. Depth-to-water and groundwater elevation data for the site are summarized in Table 1.

Chemicals Detected in A-Zone Groundwater: Petroleum hydrocarbons were detected in all six A-zone monitoring wells. The highest TPHd concentration was detected in well MW-3A at 55,000 micrograms per liter ($\mu\text{g/L}$). The highest TPHg and TPHss concentrations were detected in well MW-7A at 7,000 $\mu\text{g/L}$ and 13,000 $\mu\text{g/L}$, respectively. The only TPHmo concentration was detected in well MW-2A at 870 $\mu\text{g/L}$.

No MTBE was detected in A-zone groundwater. Benzene was only detected in well MW-4A at 1.2 $\mu\text{g/L}$. Toluene, ethylbenzene, and xylenes were detected in at least two monitoring wells, but no concentrations exceeded 7.6 $\mu\text{g/L}$.

HVOCs were detected in all A-zone monitoring wells except MW-2A. The HVOC detections were as follows:

- Tetrachloroethene (PCE) was detected in monitoring wells MW-1A and MW-4A at concentrations of 55 $\mu\text{g/L}$ and 1.3 $\mu\text{g/L}$, respectively.
- cis-1,2-Dichloroethene (cis-1,2-DCE) and trichloroethene (TCE) were detected in monitoring well MW-1A at concentrations of 28 $\mu\text{g/L}$ and 18 $\mu\text{g/L}$, respectively.
- Vinyl chloride, trans-1,2-dichloroethene (trans-1,2-DCE), and 1,1-dichloroethane (1,1-DCA) were detected in wells MW-1A at concentrations of 9.4 $\mu\text{g/L}$, 2.0 $\mu\text{g/L}$, and 2.6 $\mu\text{g/L}$, respectively, and in MW-6A at concentrations of 5.0 $\mu\text{g/L}$, 6.7 $\mu\text{g/L}$, and 4.7 $\mu\text{g/L}$, respectively.
- Chloroethane and 1,2-dichloroethane (1,2-DCA) were detected in well MW-6A at concentrations of 21 $\mu\text{g/L}$ and 0.59 $\mu\text{g/L}$, respectively.
- 1,2-Dichlorobenzene (1,2-DCB) was detected in monitoring wells MW-1A, MW-3A, MW-6A, and MW-7A at concentrations of 2.3 $\mu\text{g/L}$, 51 $\mu\text{g/L}$, 2.6 $\mu\text{g/L}$, and 1.6 $\mu\text{g/L}$, respectively.

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- 1,3-Dichlorobenzene (1,3-DCB) and 1,4-dichlorobenzene (1,4-DCB) were detected in well MW-3A at concentrations of 1.4 µg/L and 7.6 µg/L, respectively.

Groundwater analytical data is presented in Tables 1 and 2 and A-zone data is summarized on Figure 2.

Chemicals Detected in B-Zone Groundwater: No TPHmo, MTBE, or ethylbenzene was detected in B-zone groundwater. TPHd, TPHg, and TPHss were detected in well MW-6B at concentrations of 2,700 µg/L, 1,200 µg/L, and 2,000 µg/L, respectively. Benzene, toluene and xylenes were detected in well MW-6B at concentrations of 1.0 µg/L, 1.4 µg/L and 5.0 µg/L, respectively. No other aromatic hydrocarbon compounds were detected.



HVOCs were only detected in wells MW-1B and MW-6B of the B-zone. The HVOC detections were as follows:

- Chloroethane (0.98 µg/L), chloroform (0.87 µg/L), cis-1,2-DCE (3.0 µg/L), 1,1-DCA (7.1µg/L), and 1,2-DCA (11 µg/L) were detected in well MW-1B.
- Chloroethane (1.4 µg/L), 1,2-DCB (1.0 µg/L), cis-1,2-DCE (1.2 µg/L), 1,1-DCA (1.1 µg/L), and vinyl chloride (1.1 µg/L) were detected in well MW-6B.

No HVOCs were detected in wells MW-4B or MW-5B. Groundwater analytical data is presented in Tables 1 and 2 and B-zone data is summarized on Figure 3.

Chemicals Detected in C-Zone Groundwater: No petroleum hydrocarbons, BTEX, or MTBE were detected at or above laboratory reporting limits in C-zone groundwater.

HVOCs were only detected in C-zone monitoring well MW-6C. PCE (2.9 µg/L), TCE (3.0 µg/L), cis-1,2-DCE (18 µg/L), trans-1,2-DCE (0.57 µg/L), 1,1-DCA (1.3 µg/L), and vinyl chloride (6.8 µg/L) were detected in the well MW-6C. No other HVOCs were detected. Groundwater analytical data is presented in Tables 1 and 2 and C-zone data is summarized on Figure 4.

RECOMMENDED FOURTH QUARTER 2005 ACTIVITIES

Cambria makes the following recommendations:

- Conduct a quarterly groundwater monitoring event during the fourth quarter 2005 and prepare a report detailing the activities and findings of the fourth quarter 2005 event to be submitted to ACHCSA by February 15, 2006.
- Pending State Water Resources Control Board approval, subsequent groundwater analytical and well gauging data should be uploaded to GeoTracker in compliance with California State Assembly Bill 592.

**ATTACHMENTS**

Figure 1 – Vicinity Map

Figure 2 – Groundwater Flow and Chemical Concentrations – A Zone

Figure 3 – Groundwater Flow and Chemical Concentrations – B Zone

Figure 4 – Groundwater Flow and Chemical Concentrations – C Zone

Table 1 – Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons

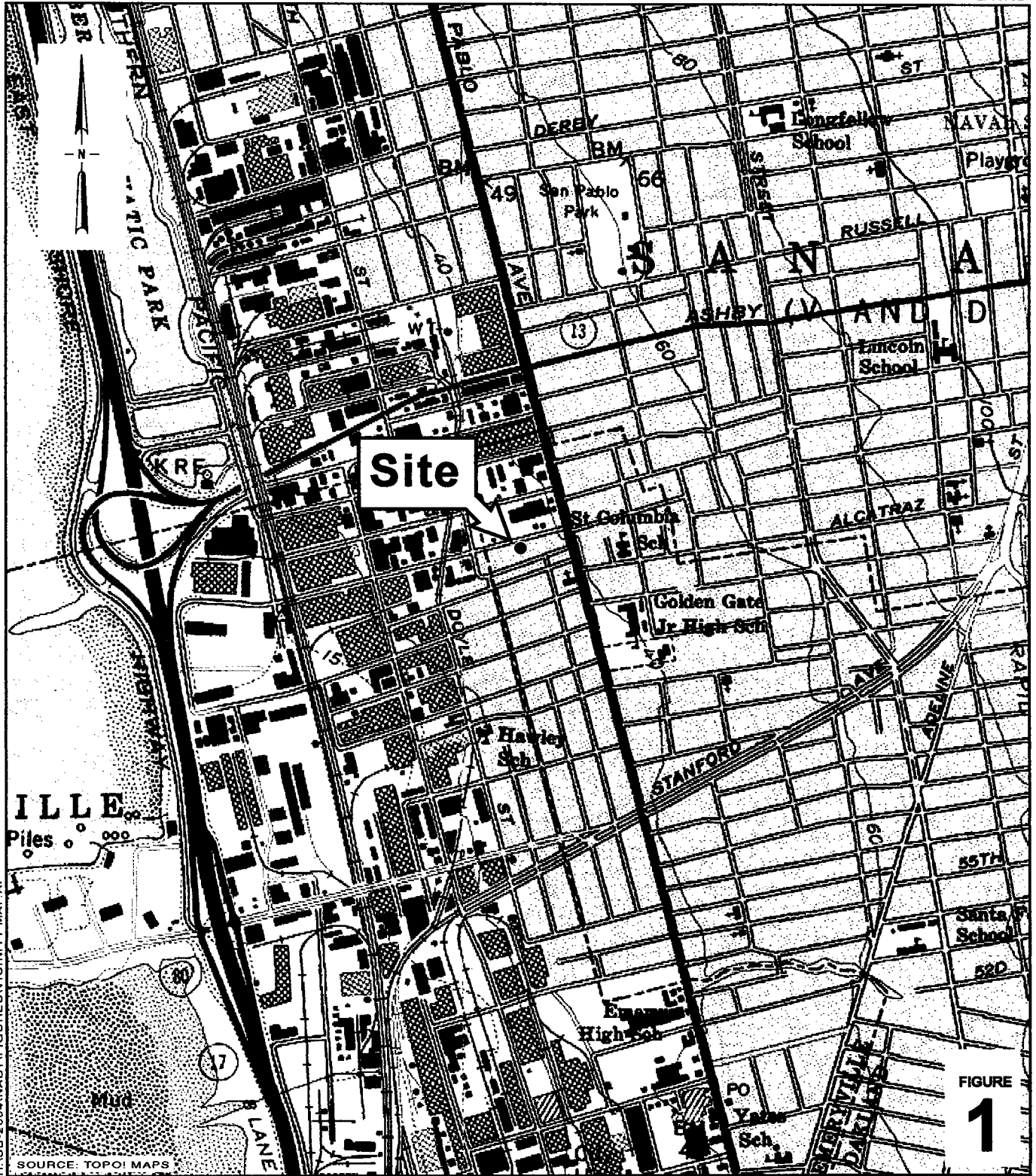
Table 2 – Groundwater Analytical and Elevation Data: Halogenated Volatile Organic
Compounds

Appendix A – Field Data Sheets

Appendix B – Laboratory Analytical Report

Appendix C – Non-Hazardous Waste Manifest

FIGURES



H:\SB-2004\NADY\FIGURES\VICINITY-MAP.A1

SOURCE: TOPOI MAPS

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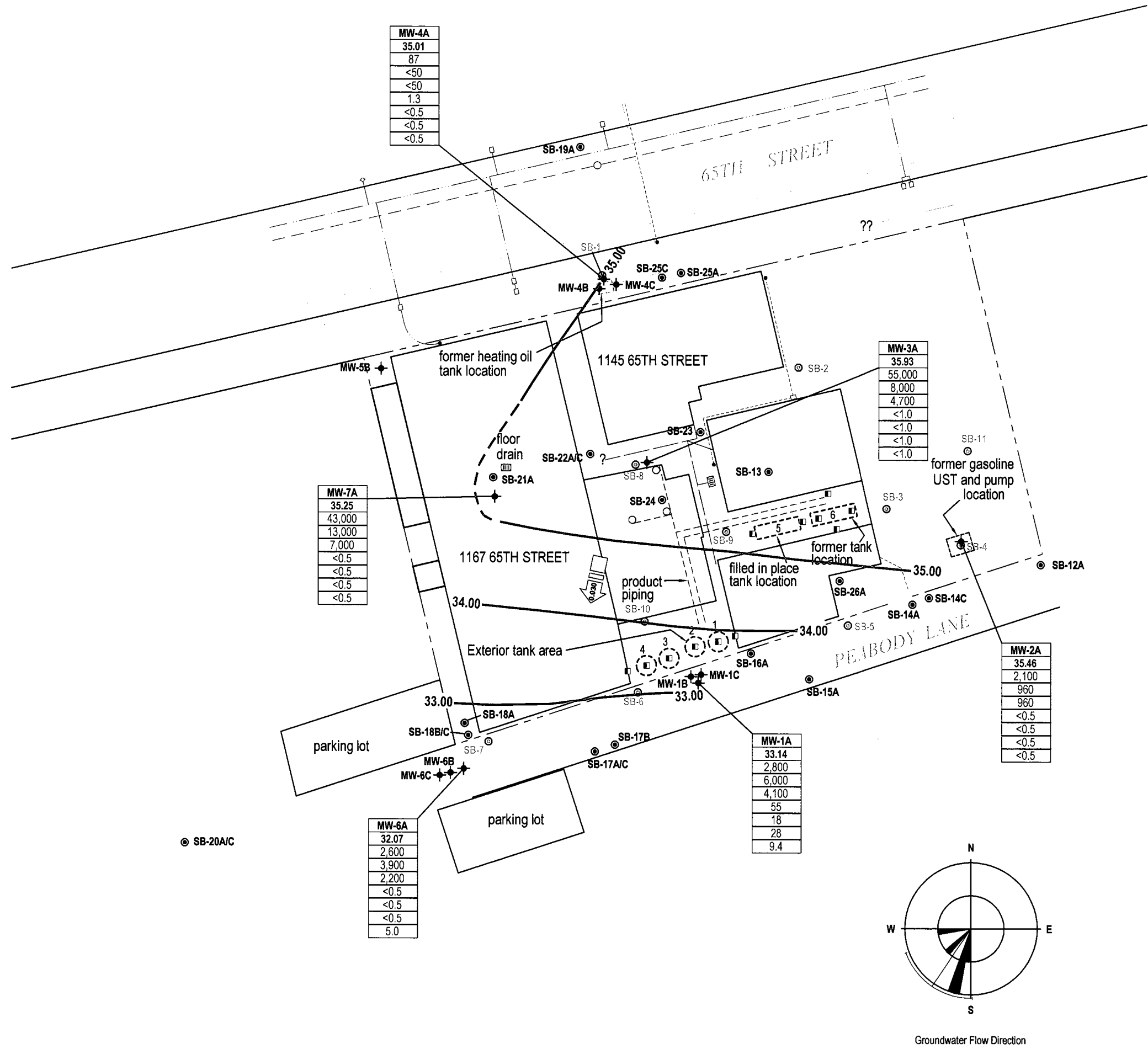
SCALE : 1" = 1/4 MILE



Vicinity Map

1137 - 1167 65th Street
Oakland, California

C A M B R I A



MW-4A
35.01
87
<50
<50
1.3
<0.5
<0.5
<0.5

MW-3A
35.93
55,000
8,000
4,700
<1.0
<1.0
<1.0
<1.0

MW-7A
35.25
43,000
13,000
7,000
<0.5
<0.5
<0.5
<0.5

MW-2A
35.46
2,100
960
960
<0.5
<0.5
<0.5
<0.5

MW-1A
33.14
2,800
6,000
4,100
55
18
28
9.4

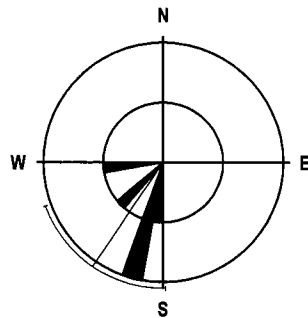
MW-6A
32.07
2,600
3,900
2,200
<0.5
<0.5
<0.5
5.0

EXPLANATION

- MW-1A Cambria Monitoring well location
- SB-12 Cambria Soil boring location
- SB-1 Cambria soil boring/temporary well location
- SCI soil sample location
- 1 Former tank location and tank nomenclature
- Product piping
- Product piping stub-ups
- Electrical line
- Storm drain
- Sanitary sewer line
- Water line
- Gas line
- Communications line
- 35.00 Groundwater elevation contour line, in feet above mean sea level (MSL), dashed where inferred
- Groundwater flow direction and gradient

Well ID
ELEV.
TPHd
TPHss
TPHg
PCE
TCE
cis-1,2-DCE
Vinyl Chloride

- Monitoring Well Designation
- Groundwater elevation in feet above mean sea level (MSL)
- Concentrations in groundwater in micrograms per liter



Groundwater Flow Direction

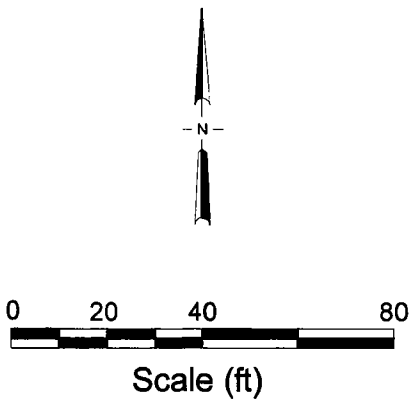
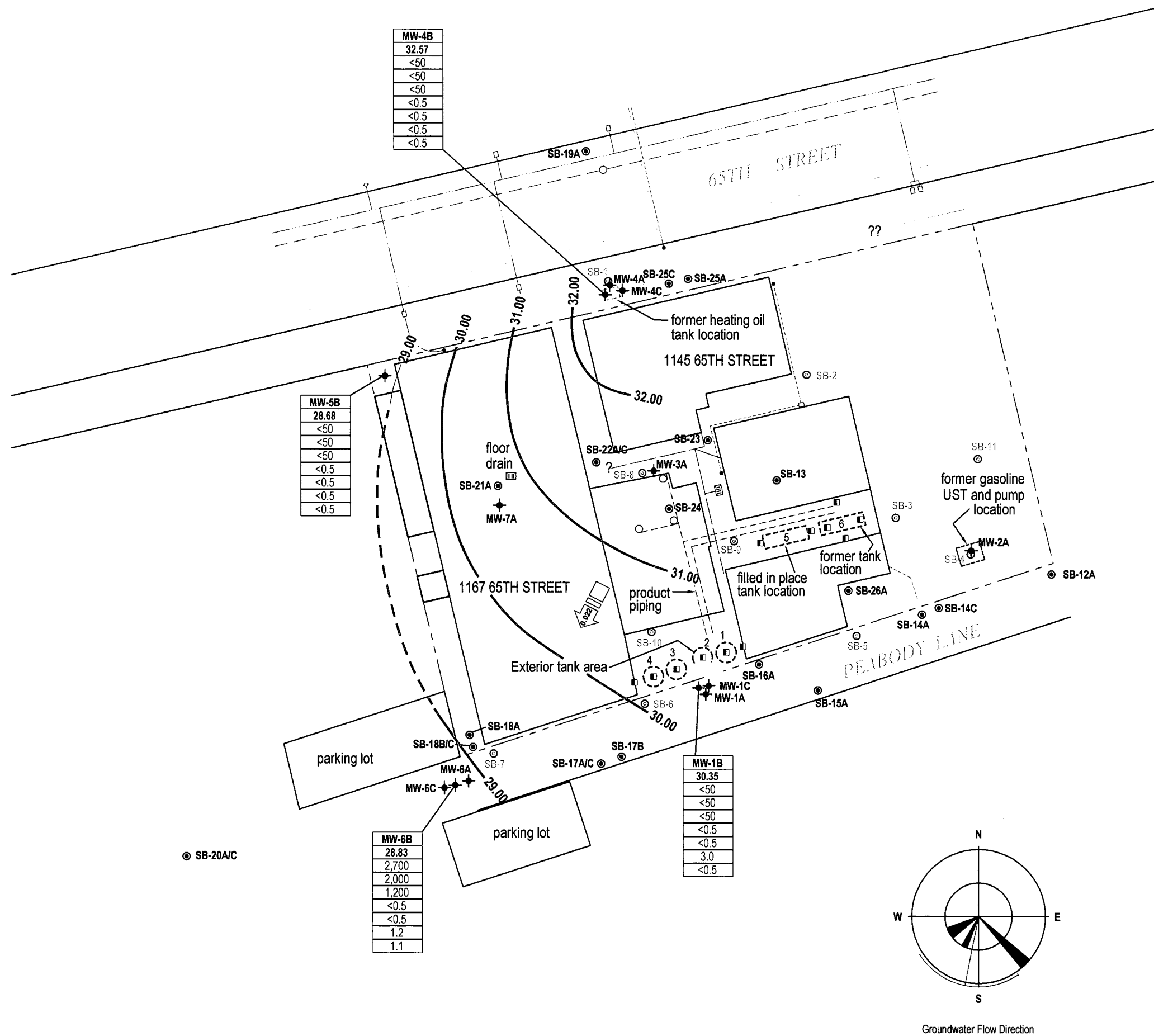


FIGURE 2





MW-4B	
32.57	
<50	
<50	
<50	
<0.5	
<0.5	
<0.5	
<0.5	

MW-5B	
28.68	
<50	
<50	
<50	
<0.5	
<0.5	
<0.5	

MW-1B	
30.35	
<50	
<50	
<50	
<0.5	
<0.5	
3.0	
<0.5	

MW-6B	
28.83	
2,700	
2,000	
1,200	
<0.5	
<0.5	
1.2	
1.1	

EXPLANATION

- MW-1A ◆ Cambria Monitoring well location
- SB-12 ● Cambria Soil boring location
- SB-1 ○ Cambria soil boring/temporary well location
- SCI soil sample location
- 1 ○ Former tank location and tank nomenclature
- - - Product piping
- Product piping stub-ups
- - - Electrical line
- - - Storm drain
- - - Sanitary sewer line
- - - Water line
- - - Gas line
- - - Communications line
- 32.00 — Groundwater elevation contour line in feet above mean sea level (MSL)
- ← 0.022 Groundwater flow direction and gradient

Well ID	Monitoring Well Designation
ELEV.	Groundwater elevation in feet above mean sea level (MSL)
TPHd	
TPHss	
TPHg	
PCE	Concentrations in groundwater in micrograms per liter
TCE	
cis-1,2-DCE	
Vinyl Chloride	

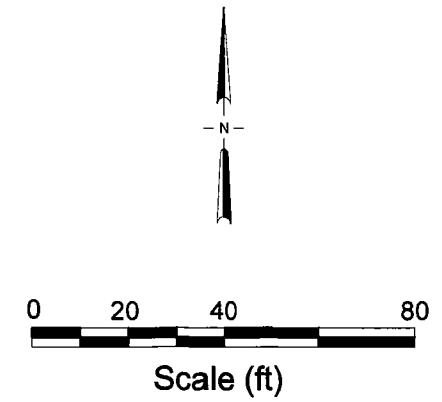
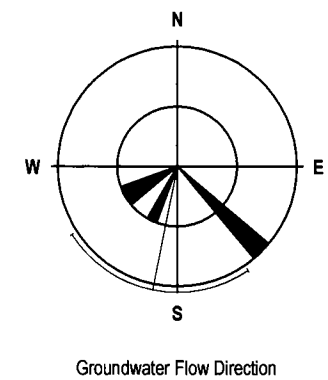
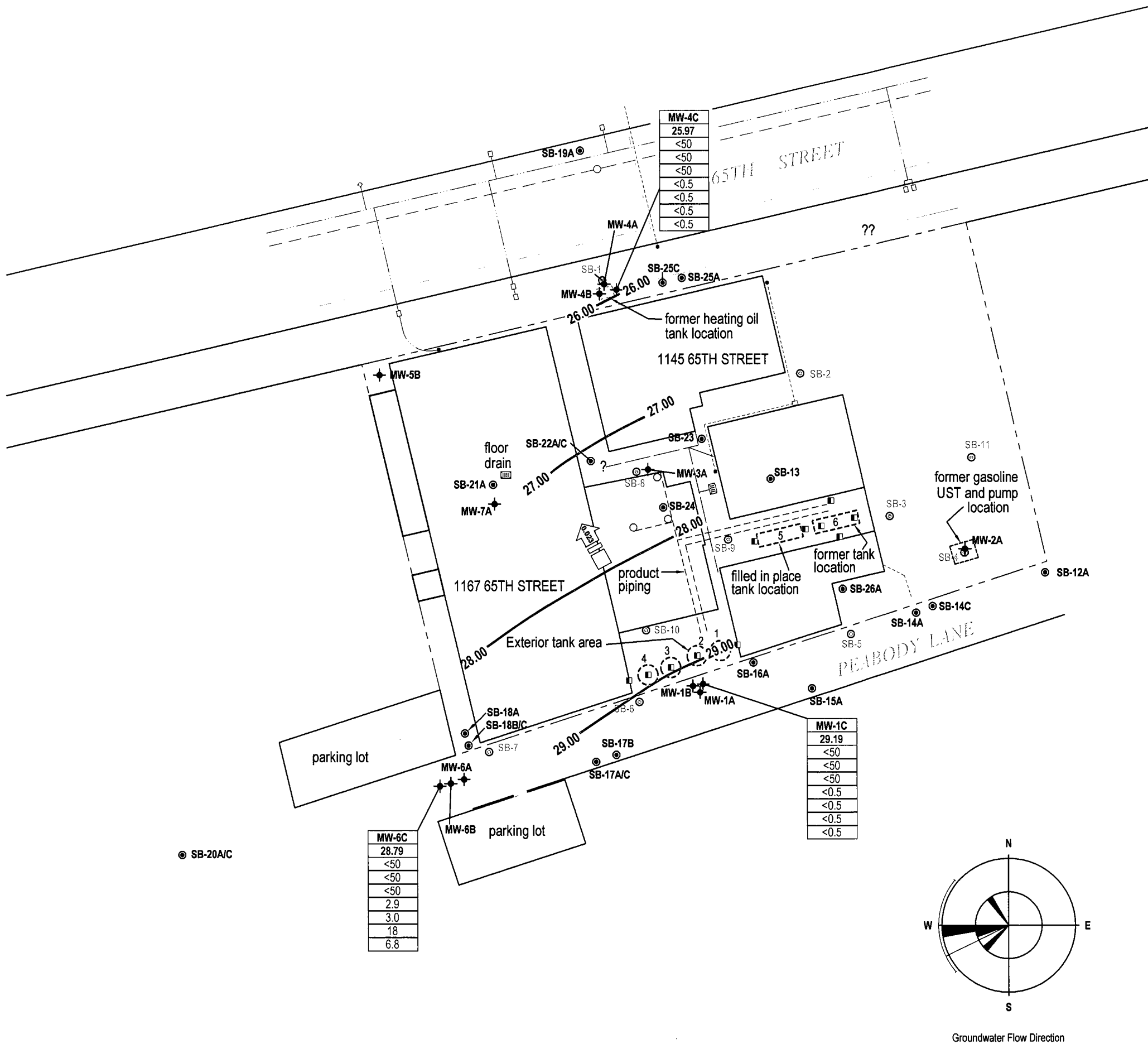


FIGURE 3





MW-6C
28.79
<50
<50
<50
2.9
3.0
18
6.8

MW-4C
25.97
<50
<50
<50
<0.5
<0.5
<0.5

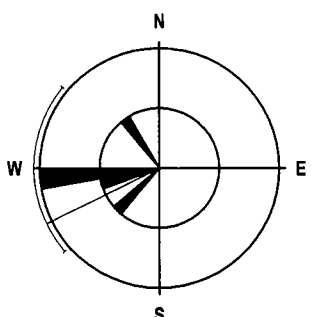
MW-1C
29.19
<50
<50
<50
<0.5
<0.5
<0.5

EXPLANATION

- MW-1A ◆ Cambria Monitoring well location
- SB-12 ● Cambria Soil boring location
- SB-1 ○ Cambria soil boring/temporary well location
- SCI soil sample location
- 1 ○ Former tank location and tank nomenclature
- - - Product piping
- Product piping stub-ups
- - - Electrical line
- - - Storm drain
- - - Sanitary sewer line
- - - Water line
- - - Gas line
- - - Communications line
- 29.00 — Groundwater elevation contour line in feet above mean sea level (MSL)
- ← 0.023 □ Groundwater flow direction and gradient

Well ID
ELEV.
TPHd
TPHss
TPHg
PCE
TCE
cis-1,2-DCE
Vinyl Chloride

- Monitoring Well Designation
- Groundwater elevation in feet above mean sea level (MSL)
- Concentrations in groundwater in micrograms per liter



Groundwater Flow Direction

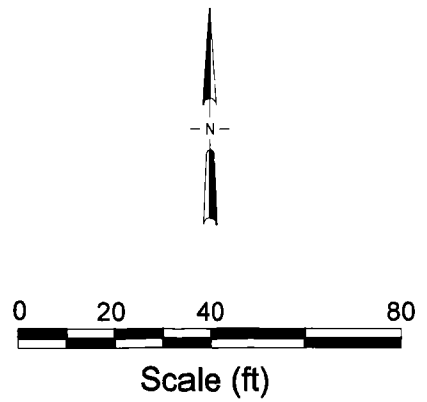


FIGURE
4

TABLES

CAMBRIA

Table 1. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - 1137-1167 65th Street, Oakland, California

Well ID <i>TOC</i> (ft*)	Date Sampled	Groundwater Elevation (ft amsl)	Depth to Water (ft)	TPHd	TPHg	TPHmo	TPHss	Benzene μg/L	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
California MCLs				--	--	--	--	1.0	150	300	1,750	13	
ESL - Not a Potential Drinking Water Source				640	500	640	500	46	130	290	100	1,800	
MW-1A 39.64	6/3/2004	35.14	4.50	1,300	1,400	260	2,500	<0.5	<0.5	2.0	11	<5.0	
	11/23/2004	36.54	3.10	1,400	2,300	<250	2,800	0.64	<0.5	2.5	9.7	6.8	a,b,c
	3/14/2005	37.02	2.62	3,200	4,800	<250	6,000	0.68	<0.5	2.0	6.8	<5.0	d,e
	6/15/2005	35.14	4.50	2,500	2,800	<250	3,400	<2.5	<2.5	<2.5	5.9	<25	a,b,h,i,c
	9/19/2005	33.14	6.50	2,800	4,100	<250	6,000	<1.0	<1.0	3.3	6.2	<10	a,b,i,c
MW-2A 40.72	6/3/2004	36.48	4.24	2,900	1,700	<250	3,500	<0.5	3.5	4.9	5.1	<5.0	
	11/23/2004	37.83	2.89	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/14/2005	39.02	1.70	--	--	--	--	--	--	--	--	--	
	3/15/2005	--	--	560	360	450	260	<0.5	2.5	<0.5	<0.5	<5.0	e,d,g,i
	6/15/2005	37.91	2.81	--	--	--	--	--	--	--	--	--	
	6/16/2005	--	--	470	480	330	430	<0.5	2.9	<0.5	<0.5	<5.0	a,b,i,g,e
	9/19/2005	35.46	5.26	--	--	--	--	--	--	--	--	--	
	9/20/2005	--	--	2,100	960	870	960	<0.5	4.7	2.9	<0.5	<5.0	e,g,b,i,l
MW-3A 40.88	6/3/2004	36.56	4.32	90,000	4,800	6,000	12,000	<5.0	<5.0	<5.0	<5.0	<5.0	
	11/23/2004	37.89	2.99	22,000	3,800	<2,500	5,700	<5.0	<5.0	<5.0	<5.0	<5.0	a,c,d
	3/14/2005	37.28	3.60	--	--	--	--	--	--	--	--	--	
	3/15/2005	--	--	37,000	2,400	<2,500	3,500	<1.7	<1.7	<1.7	<1.7	<17	e,d,i
	6/15/2005	36.78	4.10	--	--	--	--	--	--	--	--	--	
	6/16/2005	--	--	15,000	2,100	<1,200	3,300	<1.7	<1.7	<1.7	2.4	<17	a,c,d,h,i
	9/19/2005	35.93	4.95	--	--	--	--	--	--	--	--	--	
	9/20/2005	--	--	55,000	4,700	<5,000	8,000	<1.0	<1.0	2.6	6.8	<10	a,b,c,d,i

CAMBRIA

Table 1. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - 1137-1167 65th Street, Oakland, California

Well ID TOC (ft*)	Date Sampled	Groundwater Elevation (ft amsl)	Depth to Water (ft)	TPHd	TPHg	TPHmo	TPHss	Benzene μg/L	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
California MCLs				--	--	--	--	1.0	150	300	1,750	13	
ESL - Not a Potential Drinking Water Source				640	500	640	500	46	130	290	100	1,800	
MW-4A 38.71	6/3/2004	36.26	2.45	270	<50	440	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	11/23/2004	37.13	1.58	73	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	d
	3/14/2005	36.66	2.05	--	--	--	--	--	--	--	--	--	
	3/15/2005	--	--	210	<50	300	<50	0.91	1.7	<0.5	1.9	<5.0	g,d,f,i
	6/15/2005	36.38	2.33	--	--	--	--	--	--	--	--	--	
	6/16/2005	--	--	99	59	<250	75	1.0	1.9	<0.5	2.1	<5.0	j,d,f
	9/19/2005	35.01	3.70	--	--	--	--	--	--	--	--	--	
	9/20/2005	--	--	87	<50	<250	<50	1.2	2.1	0.51	2.4	<5.0	d,f
MW-6A 37.98	6/3/2004	31.98	6.00	3,500	970	340	2,400	<0.5	<0.5	<0.5	2.1	<5.0	
	11/23/2004	33.13	4.85	1,400	1,900	<250	3,000	<0.5	<0.5	<0.5	3.0	<5.0	a,c
	3/14/2005	35.03	2.95	5,900	2,900	<250	2,600	<5.0	<5.0	<5.0	<5.0	<5.0	e,d,i
	6/15/2005	33.28	4.70	6,100	2,200	<250	3,400	<0.5	<0.5	0.60	4.4	<10	a,i,c,d
	9/19/2005	32.07	5.91	2,600	2,200	<250	3,900	<1.0	<1.0	1.4	7.6	<10	a,b,c
MW-7A 40.58	6/3/2004	36.08	4.50	--	3,900	--	9,900	<5.0	<5.0	<5.0	6.6	<50	
	11/23/2004	--	--	--	--	--	--	--	--	--	--	--	
	3/14/2005	37.03	3.55	14,000	3,900	620	3,700	<5.0	<5.0	<5.0	<5.0	<5.0	c,d,h
	6/15/2005	36.41	4.17	24,000	2,500	<1,200	3,900	<5.0	<5.0	<5.0	<5.0	<5.0	a,c,d,h,i
	9/19/2005	35.25	5.33	43,000	7,000	<5,000	13,000	<10	<10	<10	<10	<100	a,c,i
MW-1B 39.50	6/3/2004	25.10	14.40	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	11/23/2004	26.24	13.26	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/14/2005	33.97	5.53	52	<50	<250	<50	0.60	<0.5	<0.5	<0.5	<5.0	d,i
	6/15/2005	31.87	7.63	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
	9/19/2005	30.35	9.15	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i

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Table 1. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - 1137-1167 65th Street, Oakland, California

Well ID	Date	Groundwater	Depth	Petroleum Hydrocarbons (µg/L)									Notes
TOC (ft*)	Sampled	Elevation (ft amsl)	to Water (ft)	TPHd	TPHg	TPHmo	TPHss	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	
California MCLs				--	--	--	--	1.0	150	300	1,750	13	
ESL - Not a Potential Drinking Water Source				640	500	640	500	46	130	290	100	1,800	
MW-4B	6/3/2004	33.52	5.02	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
38.54	11/23/2004	34.65	3.89	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/14/2005	34.78	3.76	--	--	--	--	--	--	--	--	--	
	3/15/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
	6/15/2005	33.98	4.56	--	--	--	--	--	--	--	--	--	
	6/16/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
	9/19/2005	32.57	5.97	--	--	--	--	--	--	--	--	--	
	9/20/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
MW-5B	6/3/2004	30.16	8.82	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
38.98	11/23/2004	31.32	7.66	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/14/2005	32.71	6.27	--	--	--	--	--	--	--	--	--	
	3/15/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
	6/15/2005	31.20	7.78	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
	9/19/2005	28.68	10.30	--	--	--	--	--	--	--	--	--	
	9/20/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-6B	6/3/2004	29.36	8.30	2,300	1,100	<250	2,900	<0.5	<0.5	<0.5	1.4	<5.0	
37.66	11/23/2004	30.53	7.13	280	500	<250	700	<0.5	<0.5	<0.5	1.6	<5.0	a,c
	3/14/2005	31.86	5.80	5,200	1,300	340	1,200	<0.5	<0.5	<0.5	<0.5	<5.0	e,d,i
	6/15/2005	30.17	7.49	1,700	900	<250	1,300	<0.5	<0.5	<0.5	1.9	<5.0	a,c
	9/19/2005	28.83	8.83	2,700	1,200	<250	2,000	1.0	1.4	<1.0	5.0	<20	a,b,c

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Table 1. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - 1137-1167 65th Street, Oakland, California

Well ID TOC (ft*)	Date Sampled	Groundwater Elevation (ft amsl)	Depth to Water (ft)	TPHd	TPHg	TPHmo	TPHss	Benzene μg/L	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
California MCLs				--	--	--	--	1.0	150	300	1,750	13	
ESL - Not a Potential Drinking Water Source				640	500	640	500	46	130	290	100	1,800	
MW-1C 39.49	6/3/2004	30.07	9.42	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	11/23/2004	31.30	8.19	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/14/2005	32.58	6.91	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	f
	6/15/2005	30.89	8.60	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	9/19/2005	29.19	10.30	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
MW-4C 38.50	6/3/2004	30.10	8.40	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	11/23/2004	31.31	7.19	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/14/2005	33.15	5.35	--	--	--	--	--	--	--	--	--	
	3/15/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	i
	6/15/2005	30.85	7.65	--	--	--	--	--	--	--	--	--	
	6/16/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	9/19/2005	25.97	12.53	--	--	--	--	--	--	--	--	--	
	9/20/2005	--	--	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
MW-6C 37.59	6/3/2004	27.89	9.70	240	160	<250	340	<0.5	<0.5	<0.5	1.1	<5.0	
	11/23/2004	29.21	8.38	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	3/14/2005	31.79	5.80	60	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	d
	6/15/2005	30.14	7.45	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
	9/19/2005	28.79	8.80	<50	<50	<250	<50	<0.5	<0.5	<0.5	<0.5	<5.0	

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Table 1. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - 1137-1167 65th Street, Oakland, California

Well ID TOC (ft*)	Date Sampled	Groundwater Elevation (ft amsl)	Depth to Water (ft)	TPHd	TPHg	TPHmo	TPHss	Benzene μg/L	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
California MCLs				--	--	--	--	1.0	150	300	1,750	13	
ESL - Not a Potential Drinking Water Source				640	500	640	500	46	130	290	100	1,800	

Abbreviations:

TOC (ft*) = Top of casing elevation in feet above mean sea level (amsl)
 μg/L = micrograms per liter - approximately equal to parts per billion = ppb
 ft = measured in feet
 TPHd = Total petroleum hydrocarbons as diesel by EPA Method SW8015C with silica gel cleanup.
 TPHg = Total petroleum hydrocarbons as gasoline by EPA Method SW8015C.
 TPHmo = Total petroleum hydrocarbons as motor oil by EPA Method SW8015C with silica gel cleanup.
 TPHss = Total petroleum hydrocarbons as stoddard solvent by EPA Method SW8015C.
 Benzene, toluene, ethylbenzene, and xylenes by EPA Method SW8021B.
 MTBE = Methyl tertiary-butyl ether by EPA Method SW8021B (EPA Method SW8260).
 -- = Not available, not applicable, not analyzed, not measured
 California MCLs = California Department of Health Services Maximum Contaminant Levels; Drinking water standards established by the Department of Health Services. Title 22, California Code of Regulations, Section 64444, Table 64444-A.
 ESL = Not A Potential Drinking Water Source IV, Table B. [Screening for Environments Concerns at Site With Contaminated Soil and Groundwater, Volumes 1 and 2. Interim Final. California RWQCB - San Francisco Bay Region.] February 2005.

Notes:

a = TPH pattern that does not appear to be derived from gasoline (stoddard solvent/mineral spirit?).
 b = No recognizable pattern.
 c = Stoddard solvent/mineral spirit.
 d = Diesel range compounds are significant; no recognizable pattern.
 e = Gasoline range compounds are significant.
 f = One to a few isolated peaks present
 g = Oil range compounds are significant.
 h = Lighter than water immiscible sheen/product is present.
 i = Liquid sample contains greater than ~1 vol. % sediment.
 j = Unmodified or weakly modified gasoline is significant
 k = TPHg range non-target isolated peaks subtracted out of the TPHg concentration
 l = Heavier gasoline compounds are significant (aged gasoline?)

Depth and Elevation Data: Halogenated Volatile Organic Compounds - 1137-1167 65th Street, Oakland, California

Depth to Water (ft)	Chloroethane	Chloroform	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	Vinyl Chloride	Notes
	µg/L											
	12	330	190	120	360	14	590	590	47	200	3.8	
4.50	<2.5	<2.5	<2.5	55	16	<2.5	36	<2.5	<2.5	<2.5	6.3	
3.10	<1.0	<1.0	<1.0	38	11	<1.0	51	2.4	2.8	<1.0	9.5	
2.62	<1.0	<1.0	<1.0	42	12	2.0	32	2.2	2.4	<1.0	8.0	
4.50	<1.0	<1.0	<1.0	62	19	2.6	24	2.4	3.0	<1.0	10	h,i
6.50	<1.2	<1.2	<1.2	55	18	2.3	28	2.0	2.6	<1.2	9.4	i
4.24	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2.89	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
1.70	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
2.81	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
5.26	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
4.32	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	a
2.99	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
3.60	--	--	--	--	--	--	--	--	--	--	--	
--	<1.0	<1.0	<1.0	<1.0	<1.0	43	<1.0	<1.0	<1.0	<1.0	<1.0	j, i, 1,3-dichlorobenzene (1.2), 1,4-dichlorobenzene (5.7)
4.10	--	--	--	--	--	--	--	--	--	--	--	
--	<1.0	<1.0	<1.0	<1.0	<1.0	52	<1.0	<1.0	<1.0	<1.0	<1.0	h,i, 1,3-dichlorobenzene (1.5), 1,4-dichlorobenzene (8.3)
4.95	--	--	--	--	--	--	--	--	--	--	--	
--	<1.0	<1.0	<1.0	<1.0	<1.0	51	<1.0	<1.0	<1.0	<1.0	<1.0	i, 1,4-dichlorobenzene (7.6), 1,3- dichlorobenzene (1.4)
2.45	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
1.58	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2.05	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
2.33	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
3.70	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	

Depth and Elevation Data: Halogenated Volatile Organic Compounds - 1137-1167 65th Street, Oakland, California

Depth to Water (ft)	Chloroethane	Chloroform	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	Vinyl Chloride	Notes
	←----- μg/L -----→											
	12	330	190	120	360	14	590	590	47	200	3.8	
6.00	4.7	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	2.1	<0.5	6.7	
4.85	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
2.95	0.61	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
4.70	6.9	<0.5	<0.5	<0.5	<0.5	3.3	<0.5	2.5	1.5	<0.5	3.2	i, 1,4-dichlorobenzene (0.60)
5.91	21	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	6.7	4.7	0.59	5.0	
4.50	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	
--	--	--	--	--	--	--	--	--	--	--	--	
3.55	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	h
4.17	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	h,i
5.33	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	i
14.40	<0.5	8.3	<0.5	<0.5	<0.5	<0.5	3.9	<0.5	8.1	7.9	<0.5	
13.26	<0.5	6.2	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	8.4	8.8	<0.5	
5.53	1.1	1.9	<0.5	<0.5	<0.5	<0.5	3.8	<0.5	5.2	12	<0.5	i
7.63	<0.5	1.3	<0.5	<0.5	<0.5	<0.5	3.3	<0.5	8.8	9.9	<0.5	i
9.15	0.98	0.87	<0.5	<0.5	<0.5	<0.5	3.0	<0.5	7.1	11	<0.5	i
5.02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
3.89	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
3.76	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
4.56	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
5.97	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
8.82	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
7.66	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
6.27	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
7.78	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
10.30	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
8.30	0.65	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
7.13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.89	<0.5	<0.5	
5.80	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	3.5	i
7.49	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	0.66	<0.5	0.55	
8.83	1.4	<0.5	<0.5	<0.5	<0.5	1.0	1.2	<0.5	1.1	<0.5	1.1	

Depth and Elevation Data: Halogenated Volatile Organic Compounds - 1137-1167 65th Street, Oakland, California

Depth to Water (ft)	µg/L											Notes	
	Chloroethane	Chloroform	1,1,2,2-Tetrachloroethane	Tetrachloroethene	Trichloroethene	1,2-Dichlorobenzene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethane	1,2-Dichloroethane	Vinyl Chloride		
	--	100 (a)	1	5	5	600	6	10	5	0.5	0.5		
	12	330	190	120	360	14	590	590	47	200	3.8		
9.42	<0.5	0.57	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
8.19	<0.5	0.56	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
6.91	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
8.60	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
10.30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
8.40	<0.5	0.84	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
7.19	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
5.35	--	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	i
7.65	--	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
12.53	--	--	--	--	--	--	--	--	--	--	--	--	
--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
9.70	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	0.61	<0.5	<0.5	<0.5	
8.38	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
5.80	<0.5	<0.5	<0.5	1.8	1.9	<0.5	12	<0.5	1.1	<0.5	2.3	<0.5	
7.45	<0.5	<0.5	<0.5	3.1	3.1	<0.5	20	0.64	1.4	<0.5	5.7	<0.5	
8.80	<0.5	<0.5	<0.5	2.9	3.0	<0.5	18	0.57	1.3	<0.5	6.8	<0.5	

above mean sea level (amsl)

equal to parts per billion = ppb

Analyzed by EPA Method SW8260B.

Health Services Maximum Contaminant Levels; Drinking water standards established by the services. Title 22 California, Code of Regulations, Section 64444, Table 64444-A.

IV, Table B. Screening for Environments Concerns at Site With Contaminated Soil

Interim Final. California Regional Water Quality Control Board - San Francisco Bay Region. February 2005.

1, not measured

Notes:

a = Total Trihalomethanes

b = Sample diluted due to high organic content

h = lighter than water immiscible sheen/product is present

i = liquid sample that contains greater than ~1 vol. % sediment

j = sample diluted due to high organic content/matrix interference

APPENDIX A

Field Data Sheets



WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.						
Site Address: 1137-1167 65th Street Oakland, CA						
Date: 9/19/2005				Signature:		
Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1A	9:15		6.50		14.34	
MW-1B	9:13		9.15		19.77	
MW-1C	9:10		10.30		34.46	
MW-2A	9:35		5.26		11.10	
MW-3A	9:40		4.95		13.91	
MW-4A	9:30		3.70		12.69	
MW-4B	9:27		5.97		20.75	
MW-4C	9:25		12.53		32.00	
MW-5B	9:20		10.30		23.04	
MW-6A	9:05		5.91		14.43	
MW-6B	9:03		8.83		21.92	



WELL SAMPLING FORM

Date:		9/19/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1137-1167 65th Street Oakland, CA				
Well ID:		MW-1A				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		14.34	Fe= mg/L			
Depth to Water:		6.50	ORP= mV			
Water Column Height:		7.84	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		1.25	COMMENTS: turbid			
3 Casing Volumes (gal):		3.76				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
12:45	1.3	24.9			6.78	252
12:50	2.5	24.5			6.81	257
12:55	3.8	24.6	6.84	251		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1A	9/19/2005	1:00	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up
Signature:						



WELL SAMPLING FORM

Date: 9/19/2005							
Client: Cambria Environmental Technology Inc.							
Site Address: 1137-1167 65th Street Oakland, CA							
Well ID: MW-1B							
Well Diameter: 2"							
Purging Device: Disposable Bailer							
Sampling Method: Disposable Bailer							
Total Well Depth:		19.77	Fe=		mg/L		
Depth to Water:		9.15	ORP=		mV		
Water Column Height:		10.62	DO=		mg/L		
Gallons/ft:		0.16					
1 Casing Volume (gal):		1.70	COMMENTS:				
3 Casing Volumes (gal):		5.10					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)				pH	COND. (µS/cm)
12:20	1.7	24.9				6.93	1375
12:25	3.4	24.7				6.98	1290
12:30	5.1	24.7	6.95	1322			
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method	
MW-1B	9/19/2005	12:35	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up	
					Signature:		

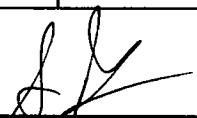


WELL SAMPLING FORM

Date:		9/19/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1137-1167 65th Street Oakland, CA				
Well ID:		MW-1C				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		34.46	Fe=		mg/L	
Depth to Water:		10.30	ORP=		mV	
Water Column Height:		24.16	DO=		mg/L	
Gallons/ft:		0.16				
1 Casing Volume (gal):		3.87	COMMENTS: turbid			
3 Casing Volumes (gal):		11.60				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (μS/cm)		
11:50	3.9	23.6	6.94	1142		
11:55	7.7	23.4	7.02	1119		
12:00	11.6	23.1	7.02	1130		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1C	9/19/2005	12:05	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up
Signature:						



WELL SAMPLING FORM

Date: 9/19/2005							
Client: Cambria Environmental Technology Inc.							
Site Address: 1137-1167 65th Street Oakland, CA							
Well ID: MW-2A							
Well Diameter: 4"							
Purging Device: Disposable Bailer							
Sampling Method: Disposable Bailer							
Total Well Depth: 11.10				Fe= mg/L			
Depth to Water: 5.26				ORP= mV			
Water Column Height: 5.84				DO= mg/L			
Gallons/ft: 0.65							
1 Casing Volume (gal): 3.80				COMMENTS: turbid			
3 Casing Volumes (gal): 11.39							
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH				COND. (μS/cm)
9:05	3.8	23.7	7.19				609
9:10	7.6	23.4	7.12				584
9:15	11.4	23.5	7.10	580			
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method	
MW-2A	9/20/2005	9:20	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up	
						Signature: 	



WELL SAMPLING FORM

Date:		9/19/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1137-1167 65th Street Oakland, CA				
Well ID:		MW-3A				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		13.91	Fe= mg/L			
Depth to Water:		4.95	ORP= mV			
Water Column Height:		8.96	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		1.43	COMMENTS:			
3 Casing Volumes (gal):		4.30				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
1:45	1.4	23.2			7.11	593
1:50	2.9	23.4			7.04	620
1:55	4.3	23.3	7.08	644		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-3A	9/19/2005	2:00	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up
				Signature:		



WELL SAMPLING FORM

Date:		9/19/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1137-1167 65th Street Oakland, CA				
Well ID:		MW-4A				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		12.69	Fe= mg/L			
Depth to Water:		3.70	ORP= mV			
Water Column Height:		8.99	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		1.44	COMMENTS: turbid			
3 Casing Volumes (gal):		4.32				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
8:40	1.4	23.3			6.85	443
8:45	2.9	23.4			6.89	421
8:50	4.3	23.5	6.91	437		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-4A	9/20/2005	8:55	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up
					Signature:	



WELL SAMPLING FORM

Date:		9/19/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1137-1167 65th Street Oakland, CA				
Well ID:		MW-4B				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		20.75		Fe= mg/L		
Depth to Water:		5.97		ORP= mV		
Water Column Height:		14.78		DO= mg/L		
Gallons/ft:		0.16				
1 Casing Volume (gal):		2.36		COMMENTS: turbid		
3 Casing Volumes (gal):		7.09				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH			COND. (µS/cm)
8:05	2.4	21.8	7.05	623		
8:10	4.7	21.6	7.12	606		
8:15	7.1	21.5	7.09	619		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-4B	9/20/2005	8:20	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up
					Signature:	



WELL SAMPLING FORM

Date:		9/19/2005					
Client:		Cambria Environmental Technology Inc.					
Site Address:		1137-1167 65th Street Oakland, CA					
Well ID:		MW-4C					
Well Diameter:		2"					
Purging Device:		Disposable Bailer					
Sampling Method:		Disposable Bailer					
Total Well Depth:		32.00		Fe=		mg/L	
Depth to Water:		12.53		ORP=		mV	
Water Column Height:		19.47		DO=		mg/L	
Gallons/ft:		0.16					
1 Casing Volume (gal):		3.12		COMMENTS: turbid			
3 Casing Volumes (gal):		9.35					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH				COND. (µS/cm)
7:20	3.1	21.4	6.88				865
7:25	6.2	21.3	6.95				871
7:30	9.3	21.6	6.93	849			
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method	
MW-4C	9/20/2005	7:35	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up	
				Signature:			



WELL SAMPLING FORM

Date: 9/19/2005						
Client: Cambria Environmental Technology Inc.						
Site Address: 1137-1167 65th Street Oakland, CA						
Well ID: MW-5B						
Well Diameter: 2"						
Purging Device: Disposable Bailer						
Sampling Method: Disposable Bailer						
Total Well Depth: 23.04	Fe= mg/L					
Depth to Water: 10.30	ORP= mV					
Water Column Height: 12.74	DO= mg/L					
Gallons/ft: 0.16						
1 Casing Volume (gal): 2.04	COMMENTS:					
3 Casing Volumes (gal): 6.12						
TIME:		CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (μS/cm)	
6:45		2.0	21.5	6.93	732	
6:50		4.1	21.2	6.96	766	
6:55	6.1	21.2	6.95	769		
Sample ID: MW-5B	Date: 9/20/2005	Time: 7:00	Container Type: Voa, Amber	Preservative: HCl, ICE	Analytes: TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	Method: 8015, 8020, 8010, silica gel clean up

Signature:



WELL SAMPLING FORM

Date:		9/19/2005			
Client:		Cambria Environmental Technology Inc.			
Site Address:		1137-1167 65th Street Oakland, CA			
Well ID:		MW-6A			
Well Diameter:		2"			
Purging Device:		Disposable Bailer			
Sampling Method:		Disposable Bailer			
Total Well Depth:		14.43	Fe= mg/L		
Depth to Water:		5.91	ORP= mV		
Water Column Height:		8.52	DO= mg/L		
Gallons/ft:		0.16			
1 Casing Volume (gal):		1.36		COMMENTS: turbid	
3 Casing Volumes (gal):		4.09			
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH		COND. (µS/cm)
11:20	1.4	24.9	7.12		549
11:25	2.7	25.1	7.05	624	
11:30	4.1	25.1	7.09	631	

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-6A	9/19/2005	11:35	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up

Signature:

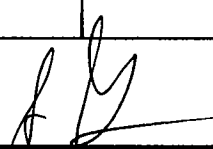


WELL SAMPLING FORM

Date:		9/19/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1137-1167 65th Street Oakland, CA				
Well ID:		MW-6C				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		33.85	Fe= mg/L			
Depth to Water:		8.80	ORP= mV			
Water Column Height:		25.05	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		4.01				
3 Casing Volumes (gal):		12.02				
TIME:		CASING VOLUME (gal)	TEMP (Celsius)	pH		
		COND. (µS/cm)				
10:30		4.0	22.8	6.91		
10:35		8.0	22.1	6.88		
10:40		12.0	22.2	6.96		
COMMENTS:						
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-6C	9/19/2005	10:45	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up
				Signature:		



WELL SAMPLING FORM

Date:		9/19/2005				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1137-1167 65th Street Oakland, CA				
Well ID:		MW-7A				
Well Diameter:		1"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		10.00	Fe= mg/L			
Depth to Water:		5.33	ORP= mV			
Water Column Height:		4.67	DO= mg/L			
Gallons/ft:		0.04				
1 Casing Volume (gal):		0.19	COMMENTS:			
3 Casing Volumes (gal):		0.56				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
1:15	0.2	23.1	7.14	470		
1:20	0.4	22.9	7.10	538		
1:25	0.6	22.9	7.03	519		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-7A	9/19/2005	1:30	Voa, Amber	HCl, ICE	TPHg/ss, BTEX, MTBE, TPHd/mo, HVOC	8015, 8020, 8010, silica gel clean up
				Signature:		

APPENDIX B

Laboratory Analytical Report



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone : 925-798-1620 Fax : 925-798-1622
Website: www.mcccampbell.com E-mail: main@mcccampbell.com

Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05
		Date Received: 09/20/05
	Client Contact: Matt Meyers	Date Reported: 09/27/05
	Client P.O.:	Date Completed: 09/27/05

WorkOrder: 0509430

September 27, 2005

Dear Matt:

Enclosed are:

- 1). the results of 13 analyzed samples from your **#522-1000; Nady Systems project**,
- 2). a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

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

If you have any questions please contact me. McC Campbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Angela Rydelius, Lab Manager



McC Campbell Analytical, Inc.

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
 Telephone : 925-798-1620 Fax : 925-798-1622
 Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05-09/20/05
	Client Contact: Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/23/05-09/26/05
		Date Analyzed: 09/23/05-09/26/05

Gasoline (C6-C12) Stoddard Solvent (C9-C12) Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B

Analytical Method: SW8021B/8015Cm

Work Order: 0509430

Lab ID	0509430-001A	0509430-002A	0509430-003A	0509430-004A	Reporting Limit for DF =1	
Client ID	MW-1A	MW-1B	MW-1C	MW-2A		
Matrix	W	W	W	W		
DF	2	1	1	1		

Compound	Concentration				ug/kg	µg/L
TPH(g)	4100,i	ND,i	ND,i	960,i	NA	50
TPH(ss)	6000	ND	ND	960	NA	50
MTBE	ND<10	ND	ND	ND	NA	5.0
Benzene	ND<1.0	ND	ND	ND	NA	0.5
Toluene	ND<1.0	ND	ND	4.7	NA	0.5
Ethylbenzene	3.3	ND	ND	2.9	NA	0.5
Xylenes	6.2	ND	ND	ND	NA	0.5

Surrogate Recoveries (%)

%SS:	90	107	116	98	
Comments	e,m,i	i	i	b,m,i	

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.



McC Campbell Analytical, Inc.

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 Telephone : 925-798-1620 Fax : 925-798-1622
 Website: www.mccampbell.com E-mail: main@mccampbell.com

Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05-09/20/05
	Client Contact: Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/23/05-09/26/05
		Date Analyzed: 09/23/05-09/26/05

Gasoline (C6-C12) Stoddard Solvent (C9-C12) Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B

Analytical Method: SW8021B/8015Cm

Work Order: 0509430

Lab ID	0509430-005A	0509430-006A	0509430-007A	0509430-008A	Reporting Limit for DF =1	
Client ID	MW-3A	MW-4A	MW-4B	MW-4C		
Matrix	W	W	W	W		
DF	2	1	1	1		

Compound	Concentration				ug/kg	µg/L
TPH(g)	4700,i	ND	ND,i	ND	NA	50
TPH(ss)	8000	ND	ND	ND	NA	50
MTBE	ND<10	ND	ND	ND	NA	5.0
Benzene	ND<1.0	1.2	ND	ND	NA	0.5
Toluene	ND<1.0	2.1	ND	ND	NA	0.5
Ethylbenzene	2.6	0.51	ND	ND	NA	0.5
Xylenes	6.8	2.4	ND	ND	NA	0.5

Surrogate Recoveries (%)

%SS:	105	113	114	111	
------	-----	-----	-----	-----	--

Comments e,m,i i

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.



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Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05-09/20/05
	Client Contact: Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/23/05-09/26/05
		Date Analyzed: 09/23/05-09/26/05

Gasoline (C6-C12) Stoddard Solvent (C9-C12) Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B

Analytical Method: SW8021B/8015Cm

Work Order: 0509430

Lab ID	0509430-009A	0509430-010A	0509430-011A	0509430-012A	Reporting Limit for DF = 1	
Client ID	MW-5B	MW-6A	MW-6B	MW-6C		
Matrix	W	W	W	W		
DF	1	2	2	1		

Compound	Concentration				ug/kg	µg/L
TPH(g)	ND	2200	1200	ND	NA	50
TPH(ss)	ND	3900	2000	ND	NA	50
MTBE	ND	ND<10	ND<20	ND	NA	5.0
Benzene	ND	ND<1.0	1.0	ND	NA	0.5
Toluene	ND	ND<1.0	1.4	ND	NA	0.5
Ethylbenzene	ND	1.4	ND<1.0	ND	NA	0.5
Xylenes	ND	7.6	5.0	ND	NA	0.5

Surrogate Recoveries (%)

%SS:	117	106	86	118	
Comments		e,m	e,m		

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.



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Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05-09/20/05
	Client Contact: Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/23/05-09/26/05
		Date Analyzed: 09/23/05-09/26/05

Gasoline (C6-C12) Stoddard Solvent (C9-C12) Volatile Hydrocarbons with BTEX and MTBE*

Extraction Method: SW5030B

Analytical Method: SW8021B/8015Cm

Work Order: 0509430

Lab ID	0509430-013A				Reporting Limit for DF = 1
Client ID	MW-7A				
Matrix	W				
DF	20				

Compound	Concentration				ug/kg	µg/L
TPH(g)	7000,i				NA	50
TPH(ss)	13,000				NA	50
MTBE	ND<100				NA	5.0
Benzene	ND<10				NA	0.5
Toluene	ND<10				NA	0.5
Ethylbenzene	ND<10				NA	0.5
Xylenes	ND<10				NA	0.5

Surrogate Recoveries (%)

%SS:	86			
------	----	--	--	--

Comments e,i

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (stoddard solvent / mineral spirit?); f) one to a few isolated non-target peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) reporting limit raised due to high MTBE content; k) TPH pattern that does not appear to be derived from gasoline (aviation gas). m) no recognizable pattern; n) TPH(g) range non-target isolated peaks subtracted out of the TPH(g) concentration at the client's request.



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Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05-09/20/05
	Client Contact Matt Meyers	Date Received: 09/20/05
	Client P.O.	Date Extracted: 09/20/05
		Date Analyzed: 09/21/05-09/26/05

Diesel (C10-23) and Oil (C18+) Range Extractable Hydrocarbons with Silica Gel Clean-Up*

Extraction method: SW3510C

Analytical methods: SW8015C

Work Order: 0509430

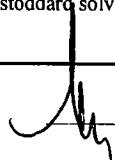
Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0509430-001B	MW-1A	W	2800,n,i	ND	1	125
0509430-002B	MW-1B	W	ND,i	ND	1	99
0509430-003B	MW-1C	W	ND,i	ND	1	122
0509430-004B	MW-2A	W	2100,d,g,i	870	1	108
0509430-005B	MW-3A	W	55,000,n,b,i	ND<5000	20	118
0509430-006B	MW-4A	W	87,b,f	ND	1	115
0509430-007B	MW-4B	W	ND,i	ND	1	104
0509430-008B	MW-4C	W	ND	ND	1	110
0509430-009B	MW-5B	W	ND	ND	1	100
0509430-010B	MW-6A	W	2600,n	ND	1	103
0509430-011B	MW-6B	W	2700,n	ND	1	98
0509430-012B	MW-6C	W	ND	ND	1	96
0509430-013B	MW-7A	W	43,000,n,i	ND<5000	20	119

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

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

#) cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract; &) low or no surrogate due to matrix interference.

+The following descriptions of the TPH chromatogram are cursory in nature and McC Campbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) unknown medium boiling point pattern that does not appear to be derived from diesel (asphalt); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit.

 Angela Rydelius, Lab Manager



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Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05-09/20/05
	Client Contact Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/20/05
		Date Analyzed: 09/20/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-001C
Client ID	MW-1A
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND<1.2	2.5	0.5	Bromoform	ND<1.2	2.5	0.5
Bromomethane	ND<1.2	2.5	0.5	Carbon Tetrachloride	ND<1.2	2.5	0.5
Chlorobenzene	ND<1.2	2.5	0.5	Chloroethane	ND<1.2	2.5	0.5
2-Chloroethyl Vinyl Ether	ND<2.5	2.5	1.0	Chloroform	ND<1.2	2.5	0.5
Chloromethane	ND<1.2	2.5	0.5	Dibromochloromethane	ND<1.2	2.5	0.5
1,2-Dichlorobenzene	2.3	2.5	0.5	1,3-Dichlorobenzene	ND<1.2	2.5	0.5
1,4-Dichlorobenzene	ND<1.2	2.5	0.5	Dichlorodifluoromethane	ND<1.2	2.5	0.5
1,1-Dichloroethane	2.6	2.5	0.5	1,2-Dichloroethane (1,2-DCA)	ND<1.2	2.5	0.5
1,1-Dichloroethene	ND<1.2	2.5	0.5	cis-1,2-Dichloroethene	28	2.5	0.5
trans-1,2-Dichloroethene	2.0	2.5	0.5	1,2-Dichloropropane	ND<1.2	2.5	0.5
cis-1,3-Dichloropropene	ND<1.2	2.5	0.5	trans-1,3-Dichloropropene	ND<1.2	2.5	0.5
Methylene chloride	ND<1.2	2.5	0.5	1,1,2,2-Tetrachloroethane	ND<1.2	2.5	0.5
Tetrachloroethene	55	2.5	0.5	1,1,1-Trichloroethane	ND<1.2	2.5	0.5
1,1,2-Trichloroethane	ND<1.2	2.5	0.5	Trichloroethene	18	2.5	0.5
Trichlorofluoromethane	ND<1.2	2.5	0.5	Vinyl Chloride	9.4	2.5	0.5

Surrogate Recoveries (%)

%SS:	102	%SS:	91
%SS:	101		

Comments: i

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

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

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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Cambria Env. Technology

5900 Hollis St, Suite A

Emeryville, CA 94608

Client Project ID: #522-1000; Nady Systems

Client Contact Matt Meyers

Client P.O.:

Date Sampled: 09/19/05-09/20/05

Date Received: 09/20/05

Date Extracted: 09/21/05

Date Analyzed: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-002C
Client ID	MW-1B
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	0.98	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	0.87	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	7.1	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	11	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	3.0	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	103	%SS:	99
%SS:	109		

Comments: i

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

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

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.

 Angela Rydelius, Lab Manager



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		Date Received: 09/20/05
	Client Contact Matt Meyers	Date Extracted: 09/21/05
	Client P.O.:	Date Analyzed: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-003C
Client ID	MW-1C
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	105	%SS:	98
%SS:	109		

Comments: i

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

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

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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	Client Contact Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/21/05
		Date Analyzed: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-004C
Client ID	MW-2A
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	99	%SS:	98
%SS:	108		

Comments: i

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

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

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



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	Client Contact Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/21/05
		Date Analyzed: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-005C
Client ID	MW-3A
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND<1.0	2.0	0.5	Bromoform	ND<1.0	2.0	0.5
Bromomethane	ND<1.0	2.0	0.5	Carbon Tetrachloride	ND<1.0	2.0	0.5
Chlorobenzene	ND<1.0	2.0	0.5	Chloroethane	ND<1.0	2.0	0.5
2-Chloroethyl Vinyl Ether	ND<2.0	2.0	1.0	Chloroform	ND<1.0	2.0	0.5
Chloromethane	ND<1.0	2.0	0.5	Dibromochloromethane	ND<1.0	2.0	0.5
1,2-Dichlorobenzene	51	2.0	0.5	1,3-Dichlorobenzene	1.4	2.0	0.5
1,4-Dichlorobenzene	7.6	2.0	0.5	Dichlorodifluoromethane	ND<1.0	2.0	0.5
1,1-Dichloroethane	ND<1.0	2.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND<1.0	2.0	0.5
1,1-Dichloroethene	ND<1.0	2.0	0.5	cis-1,2-Dichloroethene	ND<1.0	2.0	0.5
trans-1,2-Dichloroethene	ND<1.0	2.0	0.5	1,2-Dichloropropane	ND<1.0	2.0	0.5
cis-1,3-Dichloropropene	ND<1.0	2.0	0.5	trans-1,3-Dichloropropene	ND<1.0	2.0	0.5
Methylene chloride	ND<1.0	2.0	0.5	1,1,2,2-Tetrachloroethane	ND<1.0	2.0	0.5
Tetrachloroethene	ND<1.0	2.0	0.5	1,1,1-Trichloroethane	ND<1.0	2.0	0.5
1,1,2-Trichloroethane	ND<1.0	2.0	0.5	Trichloroethene	ND<1.0	2.0	0.5
Trichlorofluoromethane	ND<1.0	2.0	0.5	Vinyl Chloride	ND<1.0	2.0	0.5

Surrogate Recoveries (%)

%SS:	100	%SS:	97
%SS:	109		

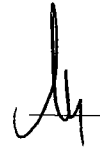
Comments: i

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

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

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



Angela Rydelius, Lab Manager



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Cambria Env. Technology 5900 Hollis St, Suite A Emeryville, CA 94608	Client Project ID: #522-1000; Nady Systems	Date Sampled: 09/19/05-09/20/05
	Client Contact Matt Meyers	Date Received: 09/20/05
	Client P.O.:	Date Extracted: 09/21/05
		Date Analyzed: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-006C
Client ID	MW-4A
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	1.3	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	100	%SS:	98
%SS:	109		

Comments:

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

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

surrogate diluted out of range or surrogate coelutes with another peak.

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Cambria Env. Technology

5900 Hollis St, Suite A

Emeryville, CA 94608

Client Project ID: #522-1000; Nady Systems

Client Contact Matt Meyers

Client P.O.:

Date Sampled: 09/19/05-09/20/05

Date Received: 09/20/05

Date Extracted: 09/21/05

Date Analyzed: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-007C
Client ID	MW-4B
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	101	%SS:	98
%SS:	110		

Comments: i

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

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	Client P.O.:	Date Extracted: 09/21/05
		Date Analyzed: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-008C
Client ID	MW-4C
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	104	%SS:	99
%SS:	108		

Comments:

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

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

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	Client P.O.:	Date Extracted: 09/21/05
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Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-009C
Client ID	MW-5B
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	105	%SS:	98
%SS:	106		

Comments:

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

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

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	Client P.O.:	Date Analyzed: 09/21/05
		Date Extracted: 09/21/05

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-010C
Client ID	MW-6A
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	21	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	2.6	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	4.7	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	0.59	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	6.7	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	5.0	1.0	0.5

Surrogate Recoveries (%)

%SS:	117	%SS:	97
%SS:	104		

Comments:

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

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

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Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-011C
Client ID	MW-6B
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	1.4	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	1.0	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	1.1	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	1.2	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	1.1	1.0	0.5

Surrogate Recoveries (%)

%SS:	119	%SS:	98
%SS:	107		

Comments:

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

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Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-012C
Client ID	MW-6C
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	ND	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	1.3	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	18	1.0	0.5
trans-1,2-Dichloroethene	0.57	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	2.9	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	3.0	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	6.8	1.0	0.5

Surrogate Recoveries (%)

%SS:	99	%SS:	97
%SS:	107		

Comments:

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

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Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0509430

Lab ID	0509430-013C
Client ID	MW-7A
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Bromodichloromethane	ND	1.0	0.5	Bromoform	ND	1.0	0.5
Bromomethane	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Chlorobenzene	ND	1.0	0.5	Chloroethane	ND	1.0	0.5
2-Chloroethyl Vinyl Ether	ND	1.0	1.0	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dichlorobenzene	1.6	1.0	0.5	1,3-Dichlorobenzene	ND	1.0	0.5
1,4-Dichlorobenzene	ND	1.0	0.5	Dichlorodifluoromethane	ND	1.0	0.5
1,1-Dichloroethane	ND	1.0	0.5	1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5
1,1-Dichloroethene	ND	1.0	0.5	cis-1,2-Dichloroethene	ND	1.0	0.5
trans-1,2-Dichloroethene	ND	1.0	0.5	1,2-Dichloropropane	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	1,1,2,2-Tetrachloroethane	ND	1.0	0.5
Tetrachloroethene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	Vinyl Chloride	ND	1.0	0.5

Surrogate Recoveries (%)

%SS:	109	%SS:	98
%SS:	106		

Comments: i

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

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

surrogate diluted out of range or surrogate coelutes with another peak.

h) lighter than water immiscible sheen/product is present; i) liquid sample that contains greater than ~1 vol. % sediment; j) sample diluted due to high organic content/matrix interference; k) reporting limit near, but not identical to our standard reporting limit due to variable Encore sample weight; m) reporting limit raised due to insufficient sample amount; n) results are reported on a dry weight basis; p) see attached narrative.



QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0509430

Table with columns: EPA Method: SW8021B/8015Cm, Extraction: SW5030B, BatchID: 18107, Spiked Sample ID: 0509430-012A. Rows include analytes like TPH(btex), MTBE, Benzene, Toluene, Ethylbenzene, Xylenes, and %SS with various metrics like Sample, Spiked, MS, MSD, MS-MSD, LCS, LCSD, LCS-LCSD, and Acceptance Criteria.

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 18107 SUMMARY

Summary table with columns: Sample ID, Date Sampled, Date Extracted, Date Analyzed. It lists multiple sample IDs and their corresponding dates and times.

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

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

Handwritten signature and text: QA/QC Officer



QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0509430

EPA Method: SW8015C		Extraction: SW3510C			BatchID: 18082			Spiked Sample ID: N/A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(d)	N/A	1000	N/A	N/A	N/A	90.6	91.2	0.677	N/A	70 - 130
%SS:	N/A	2500	N/A	N/A	N/A	106	108	1.03	N/A	70 - 130
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE										

BATCH 18082 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509430-001B	9/19/05 1:00 PM	9/20/05	9/21/05 5:43 PM	0509430-002B	9/19/05 12:35 PM	9/20/05	9/26/05 4:16 PM
0509430-003B	9/19/05 12:05 PM	9/20/05	9/22/05 9:42 AM	0509430-004B	9/20/05 9:20 AM	9/20/05	9/22/05 5:46 PM
0509430-005B	9/19/05 2:00 PM	9/20/05	9/26/05 4:16 PM	0509430-006B	9/20/05 8:55 AM	9/20/05	9/25/05 7:21 AM
0509430-007B	9/20/05 8:20 AM	9/20/05	9/22/05 5:21 AM	0509430-008B	9/20/05 7:35 AM	9/20/05	9/22/05 6:29 AM
0509430-009B	9/20/05 7:00 AM	9/20/05	9/22/05 7:37 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

QA/QC Officer



QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0509430

EPA Method: SW8015C		Extraction: SW3510C			BatchID: 18108			Spiked Sample ID: N/A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(d)	N/A	1000	N/A	N/A	N/A	89.8	93.1	3.57	N/A	70 - 130
%SS:	N/A	2500	N/A	N/A	N/A	106	109	2.05	N/A	70 - 130

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

BATCH 18108 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509430-010B	9/19/05 11:35 AM	9/20/05	9/22/05 8:46 AM	0509430-011B	9/19/05 11:10 AM	9/20/05	9/21/05 8:05 PM
0509430-012B	9/19/05 10:45 AM	9/20/05	9/23/05 3:05 AM	0509430-013B	9/19/05 1:30 PM	9/20/05	9/24/05 3:56 AM

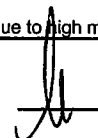
MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

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

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

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

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

 QA/QC Officer



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0509430

EPA Method: SW8260B		Extraction: SW5030B			BatchID: 18103			Spiked Sample ID: 0509426-018C		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
Chlorobenzene	ND	10	118	118	0	118	119	0.575	70 - 130	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	10	114	112	2.11	103	109	5.59	70 - 130	70 - 130
1,1-Dichloroethene	ND	10	82.2	83.8	1.98	98.6	100	1.42	70 - 130	70 - 130
Trichloroethene	ND	10	90.9	90	0.943	81.2	83.5	2.81	70 - 130	70 - 130
%SS1:	99	10	105	110	4.29	101	100	0.635	70 - 130	70 - 130
%SS2:	97	10	101	103	1.09	94	94	0	70 - 130	70 - 130
%SS3:	100	10	103	104	0.998	102	104	2.37	70 - 130	70 - 130

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

BATCH 18103 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0509430-001C	9/19/05 1:00 PM	9/20/05	9/20/05 11:15 PM	0509430-002C	9/19/05 12:35 PM	9/21/05	9/21/05 12:04 AM
0509430-003C	9/19/05 12:05 PM	9/21/05	9/21/05 12:52 AM	0509430-004C	9/20/05 9:20 AM	9/21/05	9/21/05 1:36 AM
0509430-005C	9/19/05 2:00 PM	9/21/05	9/21/05 2:23 AM	0509430-006C	9/20/05 8:55 AM	9/21/05	9/21/05 3:10 AM
0509430-007C	9/20/05 8:20 AM	9/21/05	9/21/05 3:56 AM	0509430-008C	9/20/05 7:35 AM	9/21/05	9/21/05 4:42 AM
0509430-009C	9/20/05 7:00 AM	9/21/05	9/21/05 5:30 AM	0509430-010C	9/19/05 11:35 AM	9/21/05	9/21/05 6:15 AM
0509430-011C	9/19/05 11:10 AM	9/21/05	9/21/05 7:00 AM	0509430-012C	9/19/05 10:45 AM	9/21/05	9/21/05 7:45 AM
0509430-013C	9/19/05 1:30 PM	9/21/05	9/21/05 8:28 AM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.
 % Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).
 MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.
 N/A = not enough sample to perform matrix spike and matrix spike duplicate.
 NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.
 Laboratory extraction solvents such as methylene chloride and freon 113 may occasionally appear in the method blank at low levels.

QA/QC Officer

0509430

McCAMPBELL ANALYTICAL, INC.

110 2ND AVENUE SOUTH, #D7
 PACHECO, CA 94553-8560

Website: www.mccampbell.com Email: main@mccampbell.com
 Telephone: (925) 798-1620 Fax: (925) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DA

EDF Required? Yes No

Report To: ~~XXX~~ Matt Meyers Bill To: Cambria Environmental Tech.
 Company: Cambria Environmental Technology
 5900 Hollis Street
 Emeryville, CA 94608 E-Mail: mmeyers@cambriaenv.com
 Tele: 510-420-3314 Fax: 510-420-917
 Project #: 522-1000 Project Name: Nady Systems
 Project Location: 1137-1167 65th St. Oakland, CA
 Sampler Signature: Muskan Environmental Sampling & S

Analysis Request

MIBK / BTEX & TPH as Gas (602 / 8021 + 8015)
 MIBK / BTEX ONLY (EPA 602 / 8021)
 TPH as Diesel / Motor Oil (8015) With Silica Gel
 Total Petroleum Oil & Grease (1.664 / 5520 E/B&F)
 Total Petroleum Hydrocarbons (418.1)
 EPA 502.2 / 601 / 8010 / 8021 (HVOCs)
 EPA 505 / 608 / 8081 (CI Pesticides)
 EPA 608 / 8082 PCB's-ONLY, Aroclors / Congeners
 EPA 507 / 8141 (NP Pesticides)
 EPA 515 / 8151 (Acidic CI Herbicides)
 EPA 524.2 / 624 / 8250 (VOCs)
 Fuel Additives (MTBE, ETBE, TAME, DIPP, TBA,
 1,2-DC, 1,2-EDB, ethanol) by 8260B
 TPHs/SS, BTEX, MTSE 8015/8020
 HVOCs 8010

Other

Filter Samples for Metals analysis: Yes / No

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING		# Containers	Type Containers	MATRIX					METHOD PRESERVED								
		Date	Time			Water	Soil	Air	Sludge	Other	ICE	HCL	HNO ₃	Other					
+1 MW-1A		9-19-05	1:00	4	Voa Amb	X						X	X						
+2 MW-1B			12:35																
+1 MW-1C			12:05																
+5 MW-2A		9-20-05	9:20																
+2 MW-3A		9-19-05	2:00																
+ MW-4A		9-20-05	8:55																
+5 MW-4B			8:20																
+ MW-4C			7:35																
+ MW-5B			7:00																
+ MW-6A		9-19-05	11:35																
+ MW-6B		9-19-05	11:10																
+ MW-6C		9-19-05	10:45																
+5 MW-7A		9-19-05	1:30	4	Voa														
V TB				2	Voa														Hold

Relinquished By: [Signature] Date: 9-20-05 Time: 10:36
 Received By: [Signature]
 Relinquished By: Date: Time: Received By:

ICE/C ✓
 GOOD CONDITION ✓
 HEAD SPACE ABSENT ✓
 DECHLORINATED IN LAB ✓
 PRESERVATION VOAS O&G METALS OTHER
 APPROPRIATE CONTAINERS PRESERVED IN LAB

McC Campbell Analytical, Inc.

CHAIN-OF-CUSTODY RECORD



110 Second Avenue South, #D7
 Pacheco, CA 94553-5560
 (925) 798-1620

WorkOrder: 0509430

ClientID: CETE

EDF: NO

Report to:

Matt Meyers
 Cambria Env. Technology
 5900 Hollis St, Suite A
 Emeryville, CA 94608

TEL: (510) 420-0700
 FAX: (510) 420-9170
 ProjectNo: #522-1000; Nady Systems
 PO:

Bill to:

Accounts Payable
 Cambria Env. Technology
 5900 Hollis St, Ste. A
 Emeryville, CA 94608

Requested TAT:

5 days

Date Received: 09/20/2005

Date Printed: 09/20/2005

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)															
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
0509430-001	MW-1A	Water	9/19/05 1:00:00 PM	<input type="checkbox"/>	C	A	B													
0509430-002	MW-1B	Water	9/19/05 12:35:00	<input type="checkbox"/>	C	A	B													
0509430-003	MW-1C	Water	9/19/05 12:05:00	<input type="checkbox"/>	C	A	B													
0509430-004	MW-2A	Water	9/20/05 9:20:00 AM	<input type="checkbox"/>	C	A	B													
0509430-005	MW-3A	Water	9/19/05 2:00:00 PM	<input type="checkbox"/>	C	A	B													
0509430-006	MW-4A	Water	9/20/05 8:55:00 AM	<input type="checkbox"/>	C	A	B													
0509430-007	MW-4B	Water	9/20/05 8:20:00 AM	<input type="checkbox"/>	C	A	B													
0509430-008	MW-4C	Water	9/20/05 7:35:00 AM	<input type="checkbox"/>	C	A	B													
0509430-009	MW-5B	Water	9/20/05 7:00:00 AM	<input type="checkbox"/>	C	A	B													
0509430-010	MW-6A	Water	9/19/05 11:35:00	<input type="checkbox"/>	C	A	B													
0509430-011	MW-6B	Water	9/19/05 11:10:00	<input type="checkbox"/>	C	A	B													
0509430-012	MW-6C	Water	9/19/05 10:45:00	<input type="checkbox"/>	C	A	B													
0509430-013	MW-7A	Water	9/19/05 1:30:00 PM	<input type="checkbox"/>	C	A	B													

Test Legend:

1	8010BMS_W	2	G-MBTEX_W	3	TPH(DMO)WSG_W	4		5	
6		7		8		9		10	
11		12		13		14		15	

Prepared by: Maria Venegas

Comments:

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

APPENDIX C

Non-Hazardous Waste Manifest

EES19

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **EXEMPT**

Manifest Document No

NH 3587

2 Page 1

of 1

3. Generator's Name and Mailing Address
**CHAMBERLAIN ENVIRONMENTAL
5900 HULLS ST SUITE 100, BARKSVILLE
CA**

4. Generator's Phone (510) **410-3314** **510 714-0606**

5. Transporter 1 Company Name **EVERGREEN ENVIRONMENTAL SERVICES**

6. US EPA ID Number **CAD982413262**

A. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

B. Transporter 1 Phone **510 795-4400**

9. Designated Facility Name and Site Address

10. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

**EVERGREEN OIL, INC.
6880 Smith Avenue
Newark, CA 94560**

CAD900887418

E. State Facility's ID

F. Facility's Phone

510 795-4400

11. WASTE DESCRIPTION

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt./Vol.

a. Non-Hazardous waste, liquid **PURGEWATER**

002 100% 85

G

G. Additional Descriptions for Materials Listed Above
112 AIRCE WATER

H. Handling Codes for Wastes Listed Above

PROJECT: 522-1000-306

15. Special Handling Instructions and Additional Information

Profile # _____

Do not ingest

Wear protective clothing

In case of emergency call: CHEMTREC 800-424-9300

DOT ERG 171

Invoice: **297060**
Sales Order:

SITE LOCATION: 1167 65TH ST OAKLAND CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name

Matt Myers for John Nedy

Signature

[Signature]

Date

Month Day Year

10 31 05

17. Transporter 1 Acknowledgment of Receipt of Materials

Printed/Typed Name

Malcolm Smith

Signature

[Signature]

Date

Month Day Year

10 31 05

18. Transporter 2 Acknowledgment of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name

Signature

Date

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY