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By loprojectop at 2:08 pm, Apr 12, 2006

March 31, 2006

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Re: **Groundwater Monitoring Report – First Quarter 2006**

Douglas Parking Company
1721 Webster Street
Oakland, California
File No. 4070
Cambria Project No. 580-0197



Dear Mr. Hwang:

On behalf of Mr. Lee Douglas of Douglas Parking Company, Cambria Environmental Technology, Inc. has prepared this *Groundwater Monitoring Report – First Quarter 2006* for the above-referenced site. This report describes the first quarter 2006 activities and results as well as the anticipated second quarter 2006 activities.

If you have any questions or comments, please call me at (510) 420-3361.

Sincerely,
Cambria Environmental Technology, Inc.

Subbarao Nagulapaty
Project Engineer

Attachment: *Groundwater Monitoring Report – First Quarter 2006*

**Cambria
Environmental
Technology, Inc.**

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

cc: Mr. Lee Douglas, Douglas Parking Company, 1721 Webster Street, Oakland, California 94612 (2 copies)

GROUNDWATER MONITORING REPORT – FIRST QUARTER 2006

**Douglas Parking Company
1721 Webster Street
Oakland, California
File No. 4070
Cambria Project No. 580-0197**

March 31, 2006

Prepared for:

Mr. Lee Douglas
1721 Webster Street
Oakland, California 94612

Prepared by:

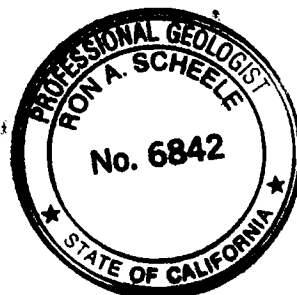
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608



Glenn Reiss
Staff Geologist

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Ron Scheele, P.G.
Senior Geologist



GROUNDWATER MONITORING REPORT – FIRST QUARTER 2006

Douglas Parking Company
1721 Webster Street
Oakland, California
File No. 4070
Cambria Project No. 580-0197

March 31, 2006

INTRODUCTION

On behalf of Douglas Parking Company, Cambria Environmental Technology, Inc. (Cambria) is submitting this *Groundwater Monitoring Report – First Quarter 2006* for the above-referenced site. Presented below are the first quarter 2006 activities and results, and the anticipated second quarter 2006 activities.

FIRST QUARTER 2006 ACTIVITIES AND RESULTS**Monitoring Activities**

Field Activities: On January 26, 2006, Cambria coordinated quarterly monitoring with Muskan Environmental Sampling (MES) to gauge depth-to-water groundwater levels and inspect for separate-phase hydrocarbons (SPH) in monitoring wells MW-1 through MW-7 (Figure 1). No SPH was detected and MES collected groundwater samples from monitoring wells MW-1 through MW-7.

Prior to sample collection, MES purged approximately three well-casing volumes of groundwater and recorded groundwater pH, conductivity, and temperature readings. After groundwater parameters had stabilized, groundwater samples were collected using clean, disposable bailers and decanted into the appropriate containers supplied by the analytical laboratory. Samples were labeled, stored on crushed water-based ice at or below 4 degrees Celsius and transported under chain-of-custody to the laboratory. Cambria's standard field procedures for groundwater sampling are presented as Appendix A. Field data sheets are presented as Appendix B.

Sample Analyses: Groundwater samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg) by modified United States Environmental Protection Agency (EPA) Method SW8015C, and benzene, toluene, ethylbenzene, and xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) by EPA Method SW8021B by McCampbell Analytical, Inc. of Pacheco, California, a California-certified laboratory. The laboratory analytical report is included as Appendix C.

Monitoring Results

Groundwater Flow Direction: Based on depth-to-water measurements collected on January 26, 2006, groundwater beneath the site flows toward the northeast with a gradient of 0.008 feet per foot (Figure 1). The gradient is consistent with historical data. Depth to water and groundwater elevation data are presented in Table 1.

Hydrocarbon and MTBE Distribution in Groundwater: Hydrocarbons were detected in four of the seven wells sampled this quarter (Figure 1 and Table 1). Maximum TPHg and benzene concentrations were detected in well MW-2 at 60,000 micrograms per liter ($\mu\text{g/L}$) and 4,600 $\mu\text{g/L}$, respectively. No hydrocarbon compounds were detected in the groundwater samples from wells MW-1, MW-5, and MW-7. MTBE was not detected above laboratory reporting limits in any of the sampled wells. Monitoring wells continued to exhibit an overall stable or decreasing trend in TPHg and BTEX concentrations; except wells MW-2 and MW-4, which exhibit higher hydrocarbon concentrations due to a rising groundwater table.

ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

Monitoring Activities

Cambria will coordinate with MES to gauge all the site wells, inspect the wells for SPH, and collect groundwater samples from wells MW-2 through MW-7, if no SPH is present. Groundwater samples will be analyzed for TPHg by modified EPA Method 8015C, and BTEX and MTBE by EPA Method 8021B. Following field activities, Cambria will tabulate the data, contour groundwater elevations, and prepare a quarterly groundwater monitoring report.

Corrective Action Activities

Cambria is finalizing design plans for installing a soil vapor extraction/air sparge (SVE/AS) system to remediate the site. The design plans will be submitted to the City of Oakland building department to obtain appropriate permits. A copy of the design plans will also be submitted to the ACHCSA.

ATTACHMENTS

Figure 1- Groundwater Elevation Contours and Hydrocarbon Concentrations – January 26, 2006

Table 1 – Groundwater Elevation and Analytical Data

Appendix A – Standard Field Procedures for Groundwater Monitoring and Sampling

Appendix B – Groundwater Monitoring Field Data Sheets

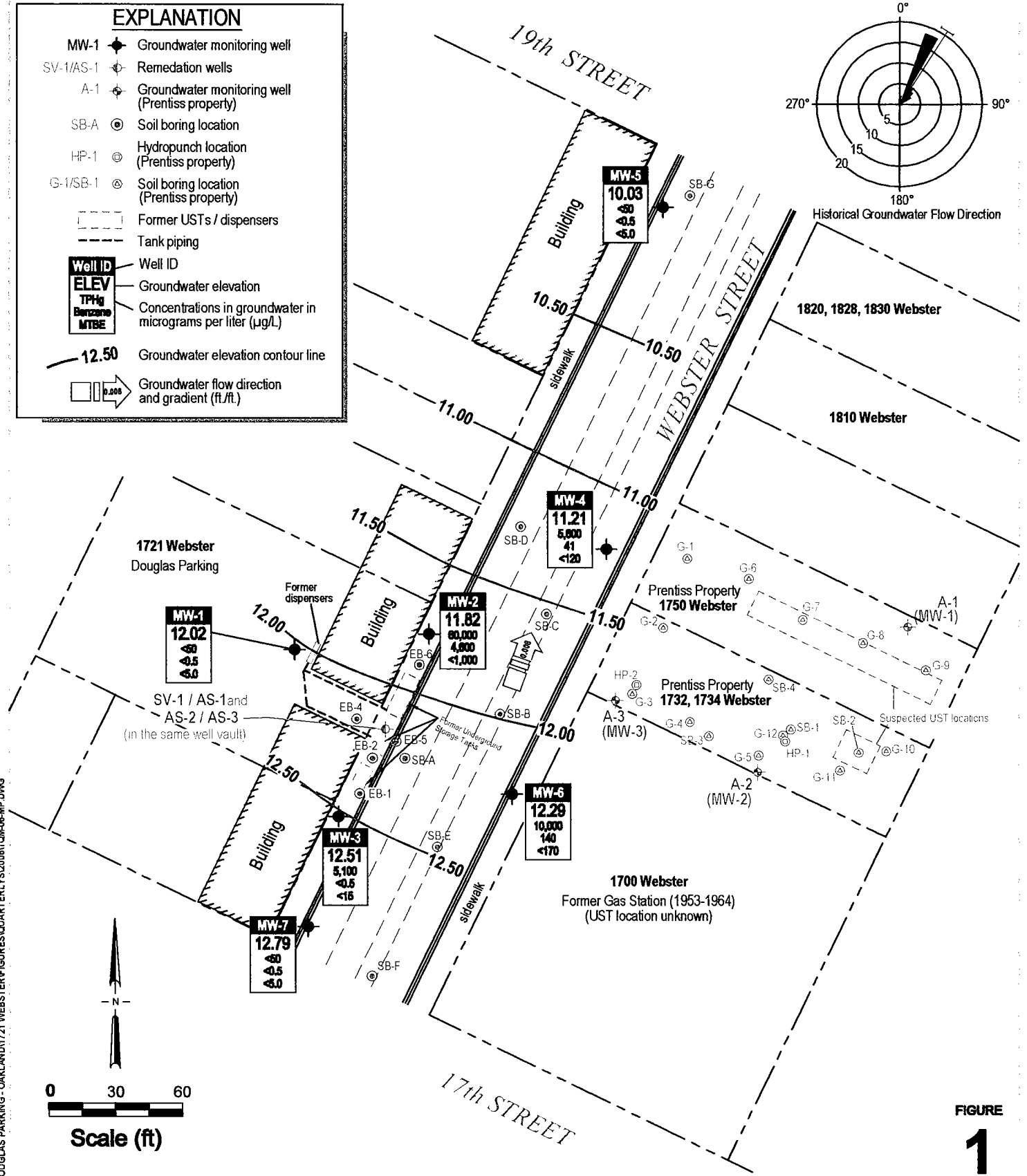
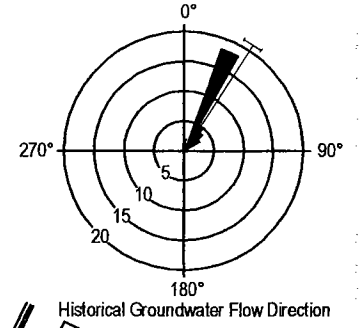
Appendix C – Laboratory Analytical Report

FIGURE

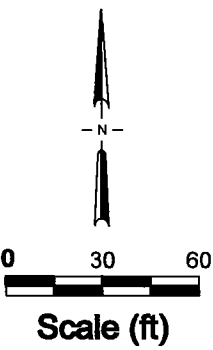
EXPLANATION

- MW-1 Groundwater monitoring well
- SV-1/AS-1 Remediation wells
- A-1 Groundwater monitoring well (Prentiss property)
- SB-A Soil boring location
- HP-1 Hydropunch location (Prentiss property)
- G-1/SB-1 Soil boring location (Prentiss property)
- Former USTs / dispensers
- Tank piping

Well ID	ELEV	TPHg	Benzene	MTBE
12.50	Groundwater elevation contour line			
	Groundwater flow direction and gradient (ft./ft.)			



H:\DOUGLAS PARKING - OAKLAND\1721 WEBSTER\FIGURES\QUARTERLY\S20\081\QW-06-MP.DWG



Base map from Piers Environmental Services

FIGURE 1

Douglas Parking Facility
1721 Webster Street
Oakland, California



Groundwater Elevation Contours and Hydrocarbon Concentration Map
January 26, 2006

TABLE

CAMBRIA

Table 1 - Groundwater Elevation and Analytical Data.
Douglas Parking Company, 1721 Webster Street, Oakland, California

Boring / Well ID	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
				← (µg/L) →					
Groundwater Monitoring Well Samples									
MW-1	12/2/1994	19.42	9.83	ND	ND	ND	ND	ND	-
29.25	3/6/1995	20.69	9.04	ND	ND	ND	ND	ND	-
29.73	7/11/1995	20.65	9.16	ND	ND	ND	ND	ND	-
29.81	5/10/1996	20.80	9.01	ND	ND	ND	ND	ND	-
	10/2/1996	21.35	8.46	-	-	-	-	-	-
	2/28/1997	20.57	9.24	-	-	-	-	-	-
	9/16/1997	21.50	8.31	-	-	-	-	-	-
	2/5/1998	20.91	8.90	-	-	-	-	-	-
	8/11/1998	20.50	9.31	-	-	-	-	-	-
	2/8/1999	21.42	8.39	-	-	-	-	-	-
	2/24/1999	22.99	6.82	-	-	-	-	-	-
	3/3/1999	20.84	8.97	-	-	-	-	-	-
	3/10/1999	20.89	8.92	-	-	-	-	-	-
	3/17/1999	20.84	8.97	-	-	-	-	-	-
	5/4/1999	20.80	9.01	-	-	-	-	-	-
	7/20/1999	21.25	8.56	-	-	-	-	-	-
	10/5/1999	21.37	8.44	-	-	-	-	-	-
	1/7/2000	21.65	8.16	-	-	-	-	-	-
	4/6/2000	21.05	8.76	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	7/31/2000	21.13	8.68	-	-	-	-	-	-
	10/3/2000	21.69	8.12	-	-	-	-	-	-
	1/12/2001	22.00	7.81	-	-	-	-	-	-
	4/11/2001	22.16	7.65	-	-	-	-	-	-
	7/6/2001	22.57	7.24	-	-	-	-	-	-
	10/25/2001	22.71	7.10	-	-	-	-	-	-
	3/4/2002	22.53	7.28	-	-	-	-	-	-
	4/18/2002	22.81	7.00	-	-	-	-	-	-
	7/9/2002	22.95	6.86	-	-	-	-	-	-
	10/4/2002	23.13	6.68	-	-	-	-	-	-
	1/12/2003	22.05	7.76	-	-	-	-	-	-
	4/21/2003	21.17	8.64	-	-	-	-	-	-
32.75	7/21/2003	21.39	11.36	-	-	-	-	-	-
	10/2/2003	21.64	11.11	-	-	-	-	-	-
	1/15/2004	21.10	11.65	-	-	-	-	-	-
	4/5/2004	21.20	11.55	-	-	-	-	-	-
	8/9/2004	22.97	9.78	-	-	-	-	-	-
	10/7/2004	23.55	9.20	-	-	-	-	-	-
	2/7/2005	20.90	11.85	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/5/2005	20.60	12.15	-	-	-	-	-	-
	7/6/2005	20.66	12.09	-	-	-	-	-	-
	10/10/2005	21.16	11.59	-	-	-	-	-	-
	1/26/2006	20.73	12.02	<50,e	<0.5	<0.5	<0.5	<0.5	<5.0
MW-2	12/2/1994	19.50	7.60	61,300	3,000	3,900	160	4,500	-
27.10	3/6/1995	18.49	8.61	98,000	8,400	16,000	2,000	2,600	-
27.40	7/11/1995	18.45	8.95	38,000	3,100	7,500	940	3,700	-
	5/10/1996	18.56	8.84	63,000	7,400	16,000	1,500	6,000	-
	10/2/1996	19.15	8.25	21,000	2,200	3,400	430	1,600	-
	2/28/1997	18.43	8.97	39,000	4,700	9,600	950	4,200	ND
	9/16/1997	19.26	8.14	29,000	3,300	5,800	690	2,900	<620
	2/5/1998	18.66	8.74	10,000	1,000	2,000	170	860	<330
	8/11/1998	18.41	8.99	12,000	1,200	2,300	260	1,400	300

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Table 1 - Groundwater Elevation and Analytical Data.
Douglas Parking Company, 1721 Webster Street, Oakland, California

Boring / Well ID	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
MW-2	2/8/1999	19.84	7.56	5,500	740	1,200	150	780	60
(cont'd)	2/17/1999	18.94	8.46	-	-	-	-	-	-
	2/24/1999	20.76	6.64	-	-	-	-	-	-
	3/3/1999	18.55	8.85	-	-	-	-	-	-
	3/10/1999	20.74	6.66	-	-	-	-	-	-
	3/17/1999	18.57	8.83	-	-	-	-	-	-
	5/4/1999	18.55	8.85	90,000	9,200	21,000	1,600	10,000	560
	7/20/1999	18.98	8.42	28,000	2,100	3,700	900	4,200	<860
	10/5/1999	19.10	8.30	11,000	870	180	30	1,400	<110
	1/7/2000	19.41	7.99	15,000	1,300	2,100	440	1,800	<14
	4/6/2000	18.80	8.60	17,000	1,800	3,100	500	2,200	<50
	7/31/2000	18.87	8.53	17,000	1,500	2,700	430	2,100	<200
	10/3/2000	19.45	7.95	27,000	2,500	4,000	660	2,900	<50
	1/12/2001	19.80	7.60	25,000	2,700	4,100	670	3,000	<200
	4/11/2001	20.03	7.37	97,000	9,500	21,000	2,200	7,900	<200
	7/6/2001	20.19	7.21	3,500	500	150	11	420	<5.0
	10/25/2001	20.35	7.05	3,800	620	230	70	400	<50
	3/4/2002	20.37	7.03	46,000	7,300	12,000	870	3,200	<500
	4/18/2002	20.15	7.25	68,000	5,100	8,900	1,100	4,000	<1,000
	7/9/2002	21.09	6.31	1,000	200	8.9	0.67	82	<10
	10/4/2002	21.28	6.12	270	100	3.4	0.53	10	<5.0
	1/12/2003	20.59	6.81	67,000	7,600	13,000	1,400	5,600	<500
	4/21/2003	19.98	7.42	78,000	7,700	12,000	1,900	6,900	<500
30.40	7/21/2003	20.08	10.32	1,800	360	16	<5.0	190	<50
	10/2/2003	20.41	9.99	4,000	790	110	60	350	<50
	1/15/2004	19.93	10.47	8,100	6.1	23	44	530	<50
	4/5/2004	18.99	11.41	14,000	1,600	2,100	550	2,500	<500
	8/9/2004	19.79	10.61	1,200	210	16	14	100	<20
	10/7/2004	20.26	10.14	1,100	2.3	9.8	2.9	36	<5.0
	2/7/2005	18.80	11.60	45,000	4,400	4,800	1,400	5,800	<200
	4/5/2005	18.40	12.00	34,000	3,700	3,600	1,200	5,300	<500 (<5.0)
	7/6/2005	18.48	11.92	24,000 a	1,600	1,700	570	2,800	<500
	10/10/2005	19.00	11.40	25,000 a,e	1,700	2,100	710	3,200	<500
	1/26/2006	18.58	11.82	60,000,a	4,600	7,200	1,600	6,900	<1,000
MW-3	12/2/1994	22.15	7.35	394,000	1,200	ND	1,800	4,000	-
29.50	3/6/1995	20.09	9.16	21,000	400	150	24	62	-
29.25	7/11/1995	19.99	9.57	12,000	ND	10	16	99	-
29.56	5/10/1996	20.24	9.32	8,600	ND	7.6	16	84	-
	10/2/1996	20.90	8.66	11,000	ND	7.4	19	92	-
	2/28/1997	20.12	9.44	6,000	ND	4.4	17	88	50
	9/16/1997	20.97	8.59	6,500	<0.5	0.69	1.2	6.7	<5.0
	2/5/1998	20.39	9.17	5,400	<0.5	6.3	15	86	<63
	8/11/1998	19.95	9.61	2,700	<0.5	3.5	3.2	12	<10
	2/8/1999	20.58	8.98	6,100	<0.5	8.1	18	80	<140
	2/17/1999	20.53	9.03	-	-	-	-	-	-
	2/24/1999	22.53	7.03	-	-	-	-	-	-
	3/3/1999	20.28	9.28	-	-	-	-	-	-
	3/10/1999	22.45	7.11	-	-	-	-	-	-
	3/17/1999	20.26	9.30	-	-	-	-	-	-
	5/4/1999	20.24	9.32	11,000	<2	<2	9.8	140	<10
	7/20/1999	20.68	8.88	11,000	<0.5	3.1	13	88	<80
	10/5/1999	20.81	8.75	31,000	62	<0.5	21	170	<90
	1/7/2000	21.09	8.47	13,000	<0.5	<2	21	140	<80

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Table 1 - Groundwater Elevation and Analytical Data.

Douglas Parking Company, 1721 Webster Street, Oakland, California

Boring / Well ID	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	TPHg	Benzene	Toluene	Ethylbenzene (µg/L)	Xylenes	MTBE
MW-3	4/6/2000	20.48	9.08	5,300	1.5	1.4	9.8	60	<30
(cont'd)	7/31/2000	20.62	8.94	7,100	3.5	1.0	12	66	<5.0
	10/3/2000	21.13	8.43	8,000	<0.5	3.3	11	70	<40
	1/12/2001	21.45	8.11	11,000	4.3	6.7	11	73	<70
	4/11/2001	21.69	7.87	10,000	<0.5	<0.5	11	65	<10
	7/6/2001	21.60	7.96	13,000	5.3	1.6	11	58	<5.0
	10/25/2001	21.70	7.86	11,000	<0.5	3.0	15	70	<10
	3/4/2002	21.65	7.91	1,900	1.3	0.8	<0.5	15	<5.0
	4/18/2002	21.77	7.79	1,500	1.0	0.97	1.3	5.8	<5
	7/9/2002	22.03	7.53	13,000	6.8	5.7	13	59	<90
	10/4/2002	22.15	7.41	8,400	<10	<10	<10	42	<100
	1/12/2003	21.13	8.43	9,000	9.5	5.1	8.5	46	<90
	4/21/2003	20.63	8.93	10,000	<5.0	<5.0	8.5	32	<50
32.56	7/21/2003	20.68	11.88	9,600	<2.5	<2.5	7.4	39	48 (<1.0)
	10/2/2003	20.99	11.57	12,000	<5.0	<5.0	10	40	<90
	1/15/2004	20.74	11.82	13,000	37	41	78	930	<50
	4/5/2004	20.59	11.97	4,500	<1.7	<1.7	<1.7	12	<17
	8/9/2004	22.18	10.38	2,100	<1.0	3.7	<1.0	8.1	<10
	10/7/2004	22.79	9.77	2,400	6.5	26	7.5	89	<15
	2/7/2005	20.35	12.21	6,800	2.2	5.6	2.0	12	<30
	4/5/2005	19.95	12.61	6,100	2.3	2.6	1.3	8.3	<45 (<0.5)
	7/6/2005	19.93	12.63	4,500 a	<1.0	1.5	1.0	8.3	<10
	10/10/2005	20.45	12.11	3,800 a	0.73	<0.5	0.98	5.7	<15
	1/26/2006	20.05	12.51	5,100,c,d	<0.5	1.1	<0.5	6.6	<15
MW-4	5/10/1996	16.98	8.31	14,000	ND	1,200	720	3,100	-
25.29	10/2/1996	17.65	7.64	12,000	ND	650	580	2,200	-
	2/28/1997	16.80	8.49	13,000	ND	1,100	750	2,700	110
	9/17/1997	17.93	7.36	13,000	<2.5	820	750	2,900	<190
	2/5/1998	16.78	8.51	13,000	<1.0	690	690	2,900	<170
	8/11/1998	16.59	8.70	15,000	<5	360	520	1,900	280
	2/8/1999	17.10	8.19	9,800	<5	680	770	2,200	300
	2/24/1999	18.95	6.34	-	-	-	-	-	-
	3/3/1999	16.80	8.49	-	-	-	-	-	-
	3/10/1999	16.86	8.43	-	-	-	-	-	-
	3/17/1999	16.82	8.47	-	-	-	-	-	-
	5/4/1999	16.86	8.43	11,000	46	600	620	1,900	<100
	7/20/1999	17.30	7.99	13,000	<0.5	470	7.0	2,000	<150
	10/5/1999	17.43	7.86	18,000	4.4	720	800	2,100	<120
	1/7/2000	17.78	7.51	18,000	<2	930	990	2,700	<30
	4/6/2000	17.17	8.12	8,000	31	390	530	1,300	<10
	7/31/2000	17.21	8.08	6,200	13	170	460	850	<10
	10/3/2000	18.00	7.29	14,000	42	820	730	2,000	<50
	1/12/2001	18.20	7.09	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/11/2001	18.31	6.98	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	7/6/2001	18.35	6.94	470	2.3	1.6	0.81	43	<5.0
	10/25/2001	18.47	6.82	110	0.70	<0.5	<0.5	3.3	<5.0
	3/4/2002	18.43	6.86	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/18/2002	18.61	6.68	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	7/9/2002	19.50	5.79	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/4/2002	19.83	5.46	310	2.0	2.9	13	16	<0.5
	1/12/2003	19.07	6.22	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/21/2003	18.71	6.58	<50	<0.5	<0.5	<0.5	<0.5	<5.0
28.29	7/21/2003	18.81	9.48	<50	<0.5	<0.5	<0.5	<0.5	<5.0

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Table 1 - Groundwater Elevation and Analytical Data.
Douglas Parking Company, 1721 Webster Street, Oakland, California

Boring / Well ID	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	TPHg	Benzene	Toluene	Ethylbenzene			MTBE
							Xylenes	(µg/L)		
<i>TOC</i>										
MW-4	10/2/2003	19.02	9.27	59	0.78	<0.5	1.1	0.91		<5.0
(cont'd)	1/15/2004	18.68	9.61	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	4/5/2004	17.41	10.88	6,200	29	250	450	730		<100
	8/9/2004	19.07	9.22	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	10/7/2004	19.65	8.64	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	2/7/2005	17.21	11.08	8,700	48	340	550	720		<100
	4/5/2005	16.78	11.51	6,900	27	290	520	660		<170 (<0.5)
	7/6/2005	16.98	11.31	5600 c,d	<5.0	130	470	480		<50
	10/10/2005	17.59	10.70	6,300 a	23	78	530	430		<50
	1/26/2006	17.08	11.21	5,600,a	41	68	400	290		<120
MW-5	5/10/1996	14.60	7.37	ND	ND	ND	ND	ND		-
21.97	10/2/1996	15.25	6.72	ND	ND	ND	ND	ND		-
	2/28/1997	14.31	7.66	ND	ND	ND	ND	ND		ND
	9/17/1997	15.18	6.79	<0.5	<0.5	<0.5	<0.5	<0.5		<5.0
	2/5/1998	13.64	8.33	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	8/11/1998	13.92	8.05	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	2/8/1999	14.19	7.78	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	2/24/1999	16.18	5.79	-	-	-	-	-		-
	3/3/1999	14.23	7.74	-	-	-	-	-		-
	3/10/1999	14.32	7.65	-	-	-	-	-		-
	3/17/1999	14.25	7.72	-	-	-	-	-		-
	5/4/1999	14.41	7.56	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	7/20/1999	14.44	7.53	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	10/5/1999	14.79	7.18	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	1/7/2000*	15.23	6.74	-	-	-	-	-		-
	4/6/2000	14.74	7.23	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	7/31/2000	14.52	7.45	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	10/3/2000	15.37	6.60	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	1/12/2001	15.70	6.27	6,400	13	290	450	1,100		<40
	4/11/2001	15.78	6.19	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	7/6/2001	15.97	6.00	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	10/25/2001	16.05	5.92	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	3/4/2002	16.21	5.76	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	4/18/2002	16.59	5.38	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	7/9/2002	16.94	5.03	170	1.0	0.65	2.1	4.0		<15
	10/4/2002	17.14	4.83	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	1/12/2003	16.58	5.39	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	4/21/2003	15.90	6.07	<50	<0.5	<0.5	<0.5	<0.5		<5.0
24.99	7/21/2003	16.03	8.96	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	10/2/2003	16.33	8.66	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	1/15/2004	16.21	8.78	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	4/5/2004	15.01	9.98	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	8/9/2004	16.85	8.14	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	10/7/2004	17.48	7.51	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	2/7/2005	16.52	8.47	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	4/5/2005	14.45	10.54	<50	<0.5	<0.5	<0.5	<0.5		<5.0 (<0.5)
	7/6/2005	14.85	10.14	<50	<0.5	<0.5	<0.5	<0.5		<5.0
	10/10/2005	15.44	9.55	<50 e	<0.5	<0.5	<0.5	<0.5		<5.0
	1/26/2006	14.96	10.03	<50,e	<0.5	<0.5	<0.5	<0.5		<5.0

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Table 1 - Groundwater Elevation and Analytical Data.
Douglas Parking Company, 1721 Webster Street, Oakland, California

Boring / Well ID <i>TOC</i>	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	TPHg ←	Benzene	Toluene	Ethylbenzene (µg/L)	Xylenes	MTBE →
MW-6	6/30/2003	19.60	11.39	68,000	950	6,000	2,400	10,000	<1,000
30.99	7/21/2003	19.67	11.32	120,000	170	1,400	1,100	10,000	<1,000
	10/2/2003	19.97	11.02	16,000	7.6	200	38	1,800	<100
	1/15/2004	19.55	11.44	14,000	48	51	94	1,100	<50
	4/5/2004	19.17	11.82	24,000	180	900	430	1,800	<500
	8/9/2004	20.98	10.01	5,300	6.4	25	5.3	69	<17 (<0.5)
	10/7/2004	21.52	9.47	5,600	11	58	18	210	<50 (<0.5)
	2/7/2005	19.00	11.99	31,000	120	620	310	1,200	<500
	4/5/2005	18.60	12.39	21,000	170	1,100	350	1,300	<500 (<5.0)
	7/6/2005	18.56	12.43	26,000 a,b	130	920	320	1,200	<500
	10/10/2005	19.99	11.00	19,000 a,b,e	140	840	250	980	<500
	1/26/2006	18.70	12.29	10,000,b,e	140	1,100	270	1,200	<170
MW-7	6/30/2003	21.40	11.71	170	<0.5	2.1	2.0	8.7	<5.0
33.11	7/21/2003	21.44	11.67	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/2/2003	21.73	11.38	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	1/15/2004	21.57	11.54	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/5/2004	20.84	12.27	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	8/9/2004	22.68	10.43	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/7/2004	23.27	9.84	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	2/7/2005	20.60	12.51	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/5/2005	20.22	12.89	<50	<0.5	0.75	<0.5	<0.5	<5.0 (<0.5)
	7/6/2005	20.25	12.86	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/10/2005	20.70	12.41	<50 e	<0.5	<0.5	<0.5	<0.5	<5.0
	1/26/2006	20.32	12.79	<50,e	<0.5	<0.5	<0.5	<0.5	<5.0
Trip Blank	01/12/01	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	4/11/2001	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	7/6/2001	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	3/4/2002	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/2/2003	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Notes and Abbreviations:

TOC = Top of casing elevations in feet above mean sea level

ft amsl = Measured in feet above mean sea level

µg/L = Micrograms per liter

TPHg = Total petroleum hydrocarbons as gasoline by modified EPA Method 8015C

Benzene, toluene, ethylbenzene, and xylenes by EPA Method 8021B

MTBE = Methyl tertiary butyl ether by EPA Method 8021B, and by EPA Method 8260 in parenthesis

<n = Concentration not detected above laboratory reporting limit of n

ND = Not detected

Data prior to 7/11/95 from Gen Tech and Piers Environmental Quarterly Groundwater Monitoring Reports dated December 2, 1994 and March 6, 1995, respectively.

Sampling is no longer required in well MW-1 per September 17, 1996, ACDEH letter to Douglas Parking.

On July 31, 2003, Virgil Chavez Land Surveying of Vallejo, California surveyed monitoring wells using a benchmark in the top of the curb near the SW return of the NW corner of 34th and Broadway.

See laboratory analytical report for the laboratory's TPH chromatogram description notes.

a = unmodified or weakly modified gasoline significant; b = lighter than water immiscible sheen/ product is present

c = heavier gasoline range compounds are significant (aged gasoline?); d = no recognisable pattern, e = liquid sample that contains greater than ~1 vol% sediment

APPENDIX A

**STANDARD FIELD PROCEDURES FOR
GROUNDWATER MONITORING AND SAMPLING**

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STANDARD FIELD PROCEDURES FOR GROUNDWATER MONITORING AND SAMPLING

This document presents standard field methods for groundwater monitoring, purging and sampling, and well development. These procedures are designed to comply with Federal, State and local regulatory guidelines. Cambria's specific field procedures are summarized below.

Groundwater Monitoring

Prior to performing monitoring activities, the historical monitoring and analytical data of each monitoring well shall be reviewed to determine if any of the wells are likely to contain non-aqueous phase liquid (NAPL) and to determine the order in which the wells will be monitored (i.e. cleanest to dirtiest). Groundwater monitoring should not be performed when the potential exists for surface water to enter the well (i.e. flooding during a rainstorm).

Prior to monitoring, each well shall be opened and the well cap removed to allow water levels to stabilize and equilibrate. The condition of the well box and well cap shall be observed and recommended repairs noted. Any surface water that may have entered and flooded the well box should be evacuated prior to removing the well cap. In wells with no history of NAPL, the static water level and total well depth shall be measured to the nearest 0.01 foot with an electronic water level meter. Wells with the highest contaminant concentrations shall be monitored last. In wells with a history of NAPL, the NAPL level/thickness and static water level shall be measured to the nearest 0.01 foot using an electronic interface probe. The water level meter and/or interface probe shall be thoroughly cleaned and decontaminated at the beginning of the monitoring event and between each well. Monitoring equipment shall be washed using soapy water consisting of Liqui-nox™ or Alconox™ followed by one rinse of clean tap water and then two rinses of distilled water.

Groundwater Purging and Sampling

Prior to groundwater purging and sampling, the historical analytical data of each monitoring well shall be reviewed to determine the order in which the wells should be purged and sampled (i.e. cleanest to dirtiest). No purging or groundwater sampling shall be performed on wells with a measurable thickness of NAPL or floating NAPL globules. If a sheen is observed, the well should be purged and a groundwater sample collected only if no NAPL is present. Wells shall be purged either by hand using a disposal or PVC bailer or by using an aboveground pump (e.g. peristaltic or Wattera™) or down-hole pump (e.g. Grundfos™ or DC Purger pump).

Groundwater wells shall be purged approximately three to ten well-casing volumes (depending on the regulatory agency requirements) or until groundwater parameters of temperature, pH, and conductivity have stabilized to within 10% for three consecutive readings. Temperature, pH, and conductivity shall be measured and recorded at the start of purging, once per well casing volume removed, and at the completion of purging. The total volume of groundwater removed shall be recorded along with any other notable physical characteristic such as color and odor. If required, field parameters such as turbidity, dissolved oxygen (DO), and oxidation-reduction potential (ORP) shall be measured prior to collection of each groundwater sample.

Groundwater samples shall be collected after the well has been purged and allowed to recharge to 80% of the pre-purging static water level, or if the well is slow to recharge, after waiting a minimum of 2 hours. Groundwater samples shall be collected using clean disposable bailers or pumps (if an operating remediation system exists on site and the project manager approves of its use for sampling) and shall be decanted into clean containers supplied by the analytical laboratory. New latex gloves and disposable tubing or bailers shall be used for sampling each well. If a PVC bailer or down-hole pump is used for groundwater purging, it shall be decontaminated before purging each well by using soapy water consisting of Liqui-nox™ or

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Alconox™ followed by one rinse of clean tap water and then two rinses of distilled water. If a submersible pump with non-dedicated discharge tubing is used for groundwater purging, both the inside and outside of pump and discharge tubing shall be decontaminated as described above.

Sample Handling

Except for samples that will be tested in the field, or that require special handling or preservation, samples shall be stored in coolers chilled to 4° C for shipment to the analytical laboratory. Samples shall be labeled, placed in protective foam sleeves or bubble wrap as needed, stored on crushed ice at or below 4° C, and submitted under chain-of-custody (COC) to the laboratory. The laboratory shall be notified of the sample shipment schedule and arrival time. Samples shall be shipped to the laboratory within a time frame to allow for extraction and analysis to be performed within the standard sample holding times.

Sample labels shall be filled out using indelible ink and must contain the site name; field identification number; the date, time, and location of sample collection; notation of the type of sample; identification of preservatives used; remarks; and the signature of the sampler. Field identification must be sufficient to allow easy cross-reference with the field datasheet.

All samples submitted to the laboratory shall be accompanied by a COC record to ensure adequate documentation. One copy of the COC shall be kept in the QA/QC file and another copy shall be retained in the project file. Information on the COC shall consist of the project name and number; project location; sample numbers; sampler/recorder's signature; date and time of collection of each sample; sample type; analyses requested; name of person receiving the sample; and date of receipt of sample.

Laboratory-supplied trip blanks shall accompany the samples and be analyzed to check for cross-contamination, if requested by the project manager.

Well Development

Wells shall be developed using a combination of groundwater surging and extraction. A surge block shall be used to swab the well and agitate the groundwater in order to dislodge any fine sediment from the sand pack. After approximately ten minutes of swabbing the well, groundwater shall be extracted from the well using a bailer, pump and/or reverse air-lifting through a pipe to remove the sediments from the well. Alternating surging and extraction shall continue until the sediment volume in the groundwater (i.e. turbidity) is negligible, which typically requires extraction of approximately ten well-casing volumes of groundwater. Preliminary well development usually is performed during well installation prior to placing the sanitary surface seal to ensure sand pack stabilization. Well development that is performed after surface seal installation, should occur 72 hours after seal installation to ensure that the cement has had adequate time to set.

Waste Handling and Disposal

Groundwater extracted during development and sampling shall be stored onsite in sealed U.S. DOT H17 55-gallon drums. Each drum shall be labeled with the contents, date of generation, generator identification and consultant contact.

H:\- MGT IR Group Info\Report SOPs\Groundwater Monitoring and Sampling SOP.rtf

APPENDIX B

Groundwater Monitoring Field Data Sheets



WELL GAUGING SHEET

Client: Cambria Environmental Technology Inc.

Site

Address: 1721 Webster Street Oakland, CA

Date: 1/26/2006

Signature:

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1	6:15		20.73		26.64	
MW-2	2:24		18.58		25.94	
MW-3	2:27		20.05		26.90	
MW-4	2:17		17.08		29.45	
MW-5	2:13		14.96		24.50	
MW-6	2:30		18.70		25.80	
MW-7	2:21		20.32		28.45	



WELL SAMPLING FORM

Date:		1/26/2006				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1721 Webster Street Oakland, CA				
Well ID:		MW-1				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		26.64	Fe= mg/L			
Depth to Water:		20.73	ORP= mV			
Water Column Height:		5.91	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		0.95	COMMENTS:			
3 Casing Volumes (gal):		2.84				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
6:25	0.9	19.4			6.80	538
6:28	1.9	19.8	6.74	522		
6:30	2.8	19.9	6.77	531		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-1	1/26/2006	6:35	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020
Signature:						




WELL SAMPLING FORM

Date:		1/26/2006					
Client:		Cambria Environmental Technology Inc.					
Site Address:		1721 Webster Street Oakland, CA					
Well ID:		MW-2					
Well Diameter:		2"					
Purging Device:		Disposable Bailer					
Sampling Method:		Disposable Bailer					
Total Well Depth:	25.94	Fe=	mg/L				
Depth to Water:	18.58	ORP=	mV				
Water Column Height:	7.36	DO=	mg/L				
Gallons/ft:	0.16						
1 Casing Volume (gal):	1.18	COMMENTS: odor, turbid					
3 Casing Volumes (gal):	3.53						
TIME:	CASING VOLUME (gal)				TEMP (Celsius)	pH	COND. (µS/cm)
4:25	1.2				20.4	7.11	493
4:30	2.4	20.0	7.05	475			
4:35	3.5	20.1	7.08	481			
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method	
MW-2	1/26/2006	4:40	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020	
				Signature:			



WELL SAMPLING FORM

Date:		1/26/2006					
Client:		Cambria Environmental Technology Inc.					
Site Address:		1721 Webster Street Oakland, CA					
Well ID:		MW-3					
Well Diameter:		2"					
Purging Device:		Disposable Bailer					
Sampling Method:		Disposable Bailer					
Total Well Depth:		26.90		Fe=		mg/L	
Depth to Water:		20.05		ORP=		mV	
Water Column Height:		6.85		DO=		mg/L	
Gallons/ft:		0.16					
1 Casing Volume (gal):		1.10		COMMENTS: turbid			
3 Casing Volumes (gal):		3.29					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH				COND. (µS/cm)
5:00	1.1	20.6	6.98				916
5:05	2.2	20.5	7.03	895			
5:10	3.3	20.2	7.00	884			
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method	
MW-3	1/26/2006	5:15	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020	
				Signature: 			



WELL SAMPLING FORM

Date:		1/26/2006				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1721 Webster Street Oakland, CA				
Well ID:		MW-4				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		29.45	Fe= mg/L			
Depth to Water:		17.08	ORP= mV			
Water Column Height:		12.37	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		1.98	COMMENTS: odor, turbid			
3 Casing Volumes (gal):		5.94				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
3:20	2.0	21.2	6.95	597		
3:25	4.0	20.7	6.89	581		
3:30	5.9	20.5	6.89	578		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-4	1/26/2006	3:35	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020
				Signature:		



WELL SAMPLING FORM

Date:		1/26/2006				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1721 Webster Street Oakland, CA				
Well ID:		MW-5				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		24.50	Fe= mg/L			
Depth to Water:		14.96	ORP= mV			
Water Column Height:		9.54	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		1.53	COMMENTS: turbid			
3 Casing Volumes (gal):		4.58				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
2:40	1.5	20.3			6.99	561
2:42	3.1	20.1	7.02	579		
2:45	4.6	20.0	7.01	564		

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-5	1/26/2006	2:50	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020
Signature:						



WELL SAMPLING FORM

Date:		1/26/2006					
Client:		Cambria Environmental Technology Inc.					
Site Address:		1721 Webster Street Oakland, CA					
Well ID:		MW-6					
Well Diameter:		2"					
Purging Device:		Disposable Bailer					
Sampling Method:		Disposable Bailer					
Total Well Depth:		25.80	Fe=		mg/L		
Depth to Water:		18.70	ORP=		mV		
Water Column Height:		7.10	DO=		mg/L		
Gallons/ft:		0.16					
1 Casing Volume (gal):		1.14	COMMENTS: very turbid				
3 Casing Volumes (gal):		3.41					
TIME:	CASING VOLUME (gal)	TEMP (Celsius)				pH	COND. (µS/cm)
5:30	1.1	20.4				6.91	723
5:33	2.3	20.8	6.94	709			
5:35	3.4	20.5	6.94	712			

Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-6	1/26/2006	5:40	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020

Signature:



WELL SAMPLING FORM

Date:		1/26/2006				
Client:		Cambria Environmental Technology Inc.				
Site Address:		1721 Webster Street Oakland, CA				
Well ID:		MW-7				
Well Diameter:		2"				
Purging Device:		Disposable Bailer				
Sampling Method:		Disposable Bailer				
Total Well Depth:		28.45	Fe= mg/L			
Depth to Water:		20.32	ORP= mV			
Water Column Height:		8.13	DO= mg/L			
Gallons/ft:		0.16				
1 Casing Volume (gal):		1.30	COMMENTS: turbid			
3 Casing Volumes (gal):		3.90				
TIME:	CASING VOLUME (gal)	TEMP (Celsius)			pH	COND. (µS/cm)
3:50	1.3	21.2			6.99	641
3:52	2.6	20.7	7.08	619		
3:55	3.9	20.5	7.06	625		
Sample ID:	Date:	Time	Container Type	Preservative	Analytes	Method
MW-7	1/26/2006	4:00	Voa	HCl, ICE	TPHg, BTEX, MTBE	8015, 8020
Signature:						

APPENDIX C

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: #580-0197; Douglas Parking	Date Sampled: 01/26/06
		Date Received: 01/26/06
	Client Contact: Subbarao Nagulapaty	Date Reported: 02/01/06
	Client P.O.:	Date Completed: 02/01/06

WorkOrder: 0601378

February 01, 2006

Dear Subbarao:

Enclosed are:

- 1). the results of 7 analyzed samples from your **#580-0197; Douglas Parking 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.

Best regards,

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: #580-0197; Douglas Parking	Date Sampled: 01/26/06
		Date Received: 01/26/06
	Client Contact: Subbarao Nagulapaty	Date Extracted: 01/27/06-01/31/06
	Client P.O.:	Date Analyzed: 01/27/06-01/31/06

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

Extraction method: SW5030B

Analytical methods: SW8021B/8015Cm

Work Order: 0601378

Lab ID	Client ID	Matrix	TPH(g)	MTBE	Benzene	Toluene	Ethylbenzene	Xylenes	DF	% SS
001A	MW-1	W	ND,i	ND	ND	ND	ND	ND	1	102
002A	MW-2	W	60,000,a	ND<1000	4600	7200	1600	6900	200	95
003A	MW-3	W	5100,b,m	ND<15	ND	1.1	ND	6.6	1	106
004A	MW-4	W	5600,a	ND<120	41	68	400	290	1	95
005A	MW-5	W	ND,i	ND	ND	ND	ND	ND	1	102
006A	MW-6	W	10,000,h,i	ND<170	140	1100	270	1200	33	92
007A	MW-7	W	ND,i	ND	ND	ND	ND	ND	1	104

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

* 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.

Angela Rydelius, Lab Manager



QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water

QC Matrix: Water

WorkOrder: 0601378

EPA Method: SW8021B/8015Cm		Extraction: SW5030B			BatchID: 20042			Spiked Sample ID: 0601374-003A		
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)	
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	LCS / LCSD
TPH(btex) [£]	ND	60	104	104	0	102	104	2.40	70 - 130	70 - 130
MTBE	ND	10	96.1	90.5	6.02	92.3	92.3	0	70 - 130	70 - 130
Benzene	ND	10	104	97	6.73	97	99.6	2.73	70 - 130	70 - 130
Toluene	ND	10	103	96.2	6.92	95.6	98.7	3.17	70 - 130	70 - 130
Ethylbenzene	ND	10	105	98.6	6.16	96.4	99.7	3.36	70 - 130	70 - 130
Xylenes	ND	30	103	100	3.28	96.7	100	3.39	70 - 130	70 - 130
%SS:	98	10	106	99	7.36	101	102	1.16	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 20042 SUMMARY

Sample ID	Date Sampled	Date Extracted	Date Analyzed	Sample ID	Date Sampled	Date Extracted	Date Analyzed
0601378-001A	1/26/06 6:35 AM	1/27/06	1/27/06 1:58 AM	0601378-002A	1/26/06 4:40 AM	1/27/06	1/27/06 8:49 PM
0601378-003A	1/26/06 5:15 AM	1/27/06	1/27/06 2:27 AM	0601378-004A	1/26/06 3:35 AM	1/27/06	1/27/06 2:57 AM
0601378-005A	1/26/06 2:50 AM	1/27/06	1/27/06 3:26 AM	0601378-006A	1/26/06 5:40 AM	1/31/06	1/31/06 6:39 AM
0601378-007A	1/26/06 4:00 AM	1/27/06	1/27/06 3:55 AM				

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

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


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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not 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.

 QA/QC Officer

0601378

McCAMPBELL ANALYTICAL, INC.

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CHAIN OF CUSTODY RECORD

TURN AROUND TIME

RUSH 24 HR 48 HR 72 HR 5 DAY

EDF Required? Yes No

Report To: Subbarao Nagulapati Bill To: Cambria Environmental Technology

Company: Cambria Environmental Technology

5900 Hollis St. Ste A

Emeryville, CA 94608

E-Mail: snagulapati@cambria-env.com

Tele: 510-420-3361

Fax: (510) 420-9170

Project #: 580-0197

Project Name: Douglas Parking

Project Location: 1721 Webster St. Oakland, CA

Sampler Signature: Muskan Environmental Sampling

Analysis Request

Other

Comments

MTBE / BTEX & TPH as Gas (602 / 8021 + 8015)	
MTBE / BTEX ONLY (EPA 602 / 8021)	
TPH as Diesel / Motor Oil (8015)	
Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	
Total Petroleum Hydrocarbons (418.1)	
EPA 502.2 / 601 / 8010 / 8021 (HYOCs)	
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 / 8260 (VOCs)	
Fuel Additives (MTBE, ETBE, TAME, DIPE, TBA, 1,2-DCA, 1,2-EDB, ethanol) by 8260B	
TPHg by 8015 M	
VOCs and fuel additives by 8260	
TPHg / BTEX (8015 / 8020)	

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				
+5 MW-1		1-26-06	6:35	3	VOA	X					X	X						
+ MW-2			4:40															
+ MW-3			5:15															
+ MW-4			3:35															
+1 MW-5			2:50															
+5 MW-6			5:40															
+2 MW-7			4:00	X														
TR		X		1	X													Hold

Relinquished By: <u>[Signature]</u>	Date: <u>1-26-06</u>	Time: <u>3:20</u>	Received By: <u>[Signature]</u>
Relinquished By:	Date:	Time:	Received By:

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

McC Campbell Analytical, Inc.



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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0601378

ClientID: CETE

EDF: YES

Report to:

Subbarao Nagulapaty
 Cambria Env. Technology
 5900 Hollis St, Suite A
 Emeryville, CA 94608

TEL: (510) 420-0700
 FAX: (510) 420-9170
 ProjectNo: #580-0197; Douglas Parking
 PO:

Bill to:

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

Requested TAT: 5 days

Date Received: 01/26/2006

Date Printed: 01/26/2006

Sample ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)														
					1	2	3	4	5	6	7	8	9	10	11	12			
0601378-001	MW-1	Water	1/26/06 6:35:00 AM	<input type="checkbox"/>	A	A													
0601378-002	MW-2	Water	1/26/06 4:40:00 AM	<input type="checkbox"/>	A														
0601378-003	MW-3	Water	1/26/06 5:15:00 AM	<input type="checkbox"/>	A														
0601378-004	MW-4	Water	1/26/06 3:35:00 AM	<input type="checkbox"/>	A														
0601378-005	MW-5	Water	1/26/06 2:50:00 AM	<input type="checkbox"/>	A														
0601378-006	MW-6	Water	1/26/06 5:40:00 AM	<input type="checkbox"/>	A														
0601378-007	MW-7	Water	1/26/06 4:00:00 AM	<input type="checkbox"/>	A														

Test Legend:

1	G-MBTX_W	2	PREF REPORT	3		4		5	
6		7		8		9		10	
11		12							

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.