CONESTOGA-ROVERS
& ASSOCIATES

5900 Hollis Street, Suite A, Emeryville, Calfornia 94608
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June 4, 2008

Mr. Jerry Wickham
Alameda County Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RE: Groundwater Monitoring Report - First Half 2008
Chiu Property
800 Franklin Street, Oakland, California 94604
UST Fuel Leak #RO0000196
CRA Project #581000

Dear Mr. Wickham:

On behalf of Mr. Tommy Chiu, Conestoga-Rovers & Associates, Inc (CRA) is submitting this *Groundwater Monitoring Report – First Half 2008*. Presented in the report are first half 2008 activities and results, and activities anticipated for second half 2008. The subject site is on a first and third quarter, semi-annual monitoring schedule.

If you have any questions or comments regarding this report, please call me at (510) 420-3307.

Sincerely,
Conestoga-Rovers & Associates, Inc.

Mark Jonas, P.G.
Senior Project Manager

Enclosure: *Groundwater Monitoring Report – First Half 2008*

cc: Ms. Anny Chiu, P.O. Box 28194, Oakland, California 94604

CONESTOGA-ROVERS
& ASSOCIATES

GROUNDWATER MONITORING REPORT – FIRST HALF 2008

Chiu Property
800 Franklin Street
Oakland, California
Fuel Leak Case #RO0000196
CRA Project #581000

June 4, 2008

Prepared for:

Mr. Tommy Chiu
P.O. Box 28194
Oakland, California 94604

Prepared by:

Conestoga-Rovers & Associates, Inc.
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Written by:

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Staff Geologist

PROFESSIONAL GEOLOGIST
MARK L. JONAS
No. 6392
STATE OF CALIFORNIA

Reviewed By:

Mark Jonas, P.G.
Senior Project Geologist

CONESTOGA-ROVERS
& ASSOCIATES

GROUNDWATER MONITORING REPORT - FIRST HALF 2008

Chiu Property
800 Franklin Street
Oakland, California
Fuel Leak Case #RO0000196
CRA Project No. 581000

June 4, 2008

INTRODUCTION

This report presents a summary of first half 2008 activities, monitoring results, and anticipated second half 2008 activities. The Site is located at 800 Franklin Street, Oakland, California (Figure 1). This groundwater monitoring event was conducted as required by Alameda County Department of Environmental Health (ACEH).

FIRST HALF 2008 ACTIVITIES

MONITORING ACTIVITIES

On March 4, 2008, Muskan Environmental Sampling (MES) conducted semi-annual groundwater monitoring activities at the site. MES measured groundwater levels and collected groundwater samples from monitoring wells MW-1, MW-3A, MW-4, MW-5, and MW-6. (Figure 2). Well construction details are provided in Table 1. 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 from the top of casing (TOC), relative to a previously established reference elevation. Measurements were collected using an electric, conductance-actuated well sounder. The groundwater elevation and depth data are presented in Table 2.

Groundwater Sampling: MES collected groundwater samples from wells MW-1, MW-3A, MW-4, MW-5, and MW-6. Well MW-2 was inaccessible. Field activities associated with groundwater sampling included well purging, measuring groundwater parameters, sample collection, and equipment decontamination. See the field data sheets in Appendix A.

Prior to sampling, each monitoring well was purged of at least three well-casing volumes of groundwater. Successive field measurements of pH, specific conductance, and temperature of purged groundwater were measured. Well purging continued until consecutive pH, specific conductance, and temperature measurements appeared to stabilize. Field measurements with purge volumes and sample collection data were recorded on field sampling data sheets available in Appendix A.

Groundwater samples were collected from each of the wells using new disposable bailers or a pre-cleaned bailer in each well. The samples were decanted from the bailers into 1-liter (L) amber glass containers and 40-milliliter (mL) glass volatile organic analysis (VOA) vials supplied by McCampbell Analytical, Inc. (McCampbell) of Pittsburg, California. Samples were labeled, placed in protective foam sleeves, stored on crushed, water-based ice at or below 4 degrees Celsius (°C) and transported under a chain-of-custody (COC) to the laboratory. The COC used for this monitoring event is provided in Appendix B.

Equipment Decontamination: 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.

Sample Analysis: Groundwater samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline (TPHg) by modified United States Environmental Protection Agency (EPA) Method SW8015C. Samples were also analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) by EPA Method SW8260B. In addition, groundwater samples were analyzed for TPH as diesel (TPHd) and as motor oil (TPHmo) by EPA Method SW8015C with silica gel cleanup, and chloroform and 1,2-dichloroethane (1,2-DCA) by EPA Method SW8260B. The analyses were performed by McCampbell. The laboratory analytical report is included in Appendix B. Groundwater analytical results are summarized on Figure 2 and presented in Table 2.

Monitoring Results

Groundwater Flow Direction and Gradient: Depth-to-water measurements collected on March 4, 2008 ranged from 21.41 to 22.51 feet below top of casing (TOC). Groundwater elevations were calculated by subtracting the depth-to-water measurements from the surveyed TOC elevations. The groundwater elevations were plotted on a site plan and contoured. Based on depth-to-water data collected during the site visit, groundwater appears to flow towards the northwest at a gradient of 0.007 feet/foot.

Depth-to-water and groundwater elevation data for the site are summarized in Table 2 and presented on Figure 2.

Groundwater Analytical Results: Following is a summary of first half 2008 analytical results:

- TPHg was detected in groundwater samples collected from monitoring wells MW-3A and MW-6, at concentrations of 21,000 micrograms per liter (ug/L) and 400 ug/L, respectively.

- Various BTEX constituents were measured from groundwater collect from wells MW-3A and MW-6. Benzene in these wells was measured at 2,600 ug/L and 46 ug/L, respectively.

- No MTBE was detected above laboratory reporting limits in any of the monitored wells.

- TPHd range hydrocarbons were detected in groundwater sampled from wells MW-3A and MW-6, at concentrations of 1,700 µg/L and 74 µg/L, respectively. However, the laboratory noted that the TPH chromatogram suggested gasoline range compounds were significant in these TPHd analytical results.

- TPHmo was not detected in any of the wells monitored.

- Chloroform was detected in wells MW-1, MW-4 and MW-5 during the first half 2008 event. The maximum chloroform concentration was detected in well MW-5 at 19 µg/L.

- No 1,2-DCA was detected above laboratory reporting limits in any of the monitored wells.

Waste Disposal

On March 4, 2008, approximately 42 gallons of drummed purged groundwater from the first half 2008 monitoring event was transported for disposal by Safety-Kleen Systems, Inc. (SKS) to Demenno/Kerdoon, in Compton, CA.

GeoTracker Submittals

CRA uploaded relevant data to the GeoTracker database on behalf of Mr. Tommy Chiu. CRA has uploaded first half 2008 groundwater depth data, analytical results, and this report to the State's GeoTracker database.

ANTICIPATED SECOND HALF 2008 ACTIVITIES

Monitoring Activities

As approved by ACEH, the subject site will be monitored semi-annually during first and third quarters. CRA will measure water levels and collect groundwater samples from wells MW-1 through MW-6. Groundwater samples will be analyzed for TPHd and TPHmo with silica gel cleanup and TPHg by modified EPA Method SW8015C; BTEX, MTBE, chloroform and 1,2-DCA by EPA Method SW8260B. CRA will prepare a groundwater monitoring report summarizing the monitoring activities and results.

ATTACHMENTS

Figure 1 – Vicinity Map

Figure 2 – Groundwater Elevation Contour and Hydrocarbon Concentration Map

Table 1 – Well Construction Details

Table 2 – Groundwater Analytical and Elevation Data

Appendix A – Groundwater Monitoring Field Data Sheets

Appendix B – Laboratory Analytical Report

Appendix C – Waste Manifests

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04/17/07

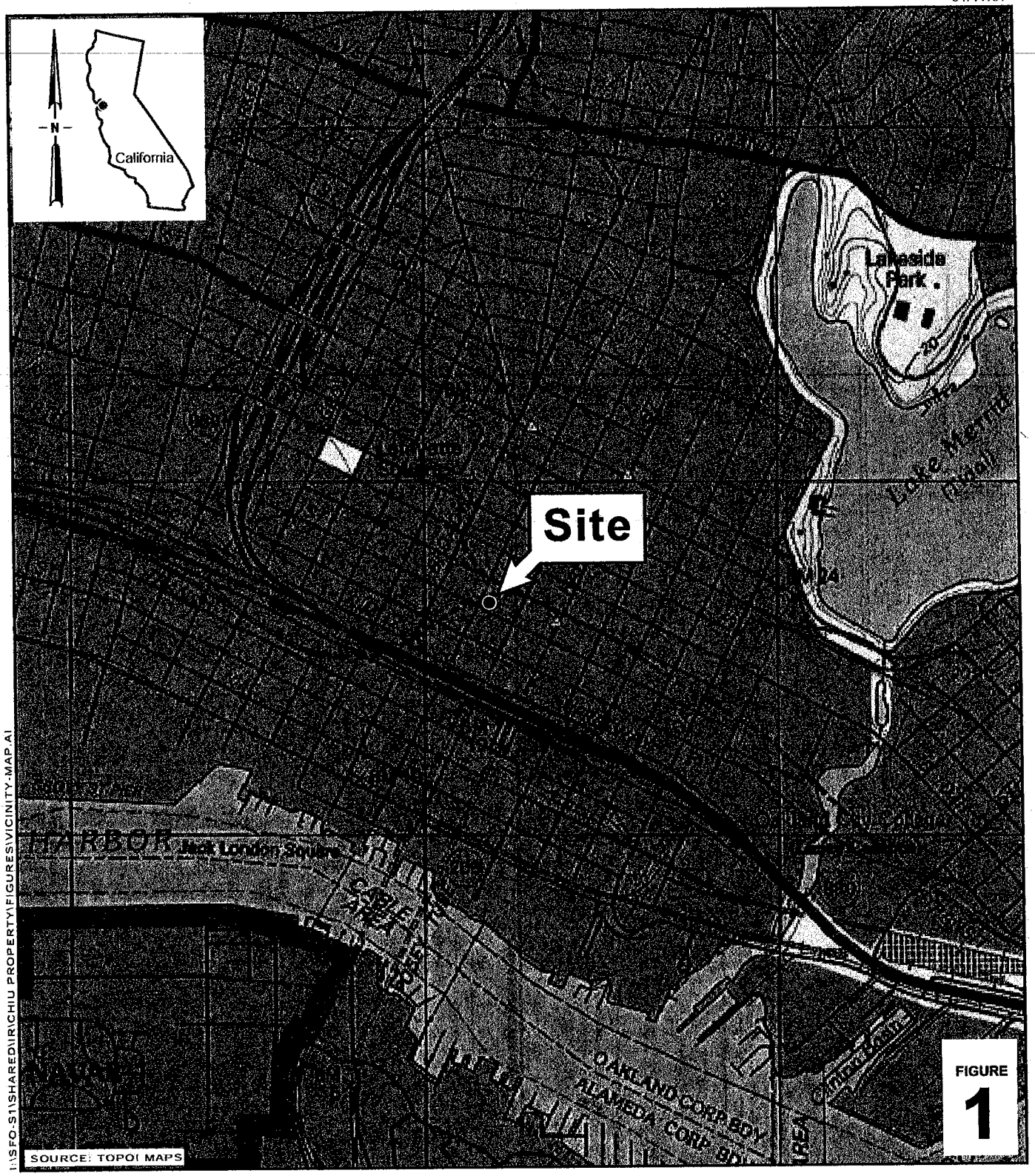

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FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Chiu Property
800 Franklin Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

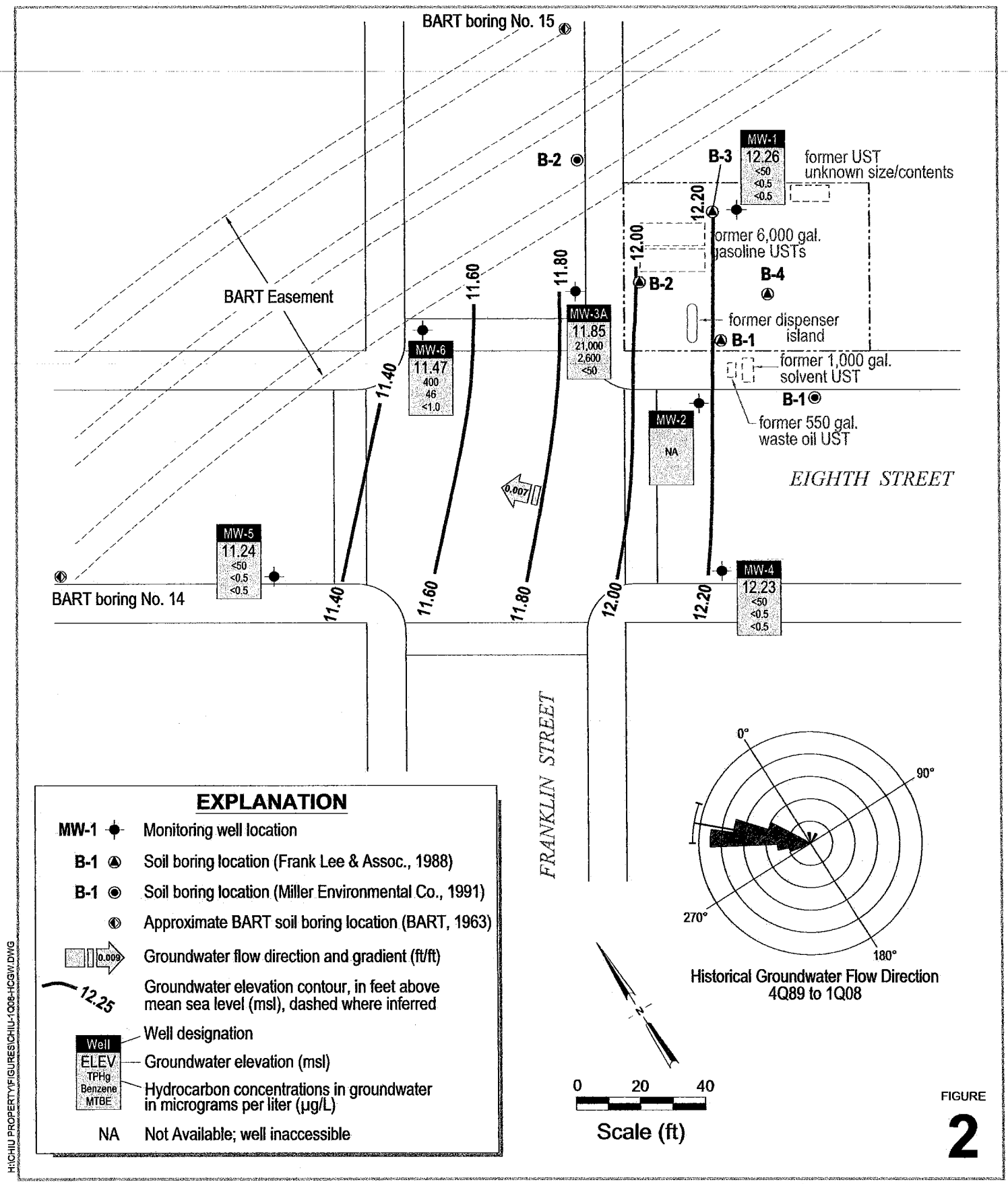

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FIGURE
2

Chiu Property
800 Franklin Street
Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Groundwater Elevation Contour and Hydrocarbon Concentration Map
March 4, 2008

Table 1. Well Construction Details - Chiu Property, 800 Franklin Street, Oakland, California

Well ID	Date Installed	Borehole Depth (ft)	Borehole Diameter (in)	Casing Diameter (in)	Screen Interval (ft bgs)	Screen Size (in)	Filter Pack (ft bgs)	Bentonite Seal (ft bgs)	Cement Seal (ft bgs)	TOC Elevation (ft msl)
MW-1	1989	35.0	8.0	2	20.0 - 35.0	0.010	18.0 - 35.0	16.0 - 18.0	0 - 16.0	33.42
MW-2	1989	35.0	8.0	2	20.0 - 35.0	0.010	18.0 - 35.0	16.0 - 18.0	0 - 16.0	33.66
MW-3*	Installed: 1989 Destroyed: 1/29/07	35.0	8.0	2	20.0 - 35.0	0.010	18.0 - 35.0	16.0 - 18.0	0 - 16.0	34.23
MW-3A	2/8/2007	35.0	10.0	4	20.0 - 35.0	0.010	19.0 - 35.0	17.0 - 19.0	0 - 17.0	34.16
MW-4	10/2/1991	35.0	8.0	2	20.0 - 35.0	0.010	18.0 - 35.0	-	0 - 18.0	33.64
MW-5	10/3/1991	35.0	8.0	2	20.0 - 35.0	0.010	18.0 - 35.0	-	0 - 18.0	33.56
MW-6	5/15/1997	35.0	8.0	2	14.5 - 36.25	0.010	14.5 - 36.25	12.5 - 14.5 (?)	0 - 12.5	33.98

Abbreviations / Notes

ft = feet

in = inches

ft bgs = feet below grade surface

ft msl = feet above mean sea level

TOC = top of casing

* = Monitoring well MW-3 properly destroyed on January 29, 2007 by Cambria.

Table 2. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - Chiu Property, 800 Franklin Street, Oakland, California

Well ID *TOC Elevation* (ft msl)	Date Sampled	Depth to Water (ft below TOC)	Groundwater Elevation (feet msl)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Chloroform	1,2-DCA	Notes
				← µg/L →										
MW-1	10/12/1989†	22.87	10.55	ND	--	--	ND	ND	ND	ND	--	0.8	8.6	
33.42	10/31/1991	--	--	630	960	1,700	3.2	ND<0.5	ND<0.5	130	--	--	0.0098	
34.89	10/21/1992	23.48	11.41	520	--	--	78	38	ND<0.5	120	--	--	ND	
	2/25/1993	22.51	12.38	1,600	--	--	160	190	34	350	--	--	--	
	4/27/1993	22.36	12.53	380	--	--	5.2	ND<0.5	ND<0.5	74	--	--	--	
	10/7/1993	--	12.10	1,000	--	--	81	150	47	230	--	--	--	
33.98	3/28/1994	--	11.91	460	--	--	14	25	14	39	--	--	--	
	4/29/1994	--	--	--	--	--	--	--	--	--	--	--	--	
	6/10/1994	--	11.66	--	--	--	--	--	--	--	--	--	--	
	7/8/1994	--	11.62	--	--	--	--	--	--	--	--	--	--	
	7/26/1994	--	11.48	--	--	--	--	--	--	--	--	--	--	
	8/25/1994	--	11.47	--	--	--	--	--	--	--	--	--	--	
	10/27/1994	22.51	11.47	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	1/6/1995	--	12.08	--	--	--	--	--	--	--	--	--	--	
	2/1/1995	--	12.79	--	--	--	--	--	--	--	--	--	--	
	3/29/1995	--	12.75	--	--	--	--	--	--	--	--	--	--	
	10/31/1995	--	12.48	1,400	--	--	15	38	49	510	19	--	--	
	5/21/1997	--	12.49	150	--	--	2.9	1.5	8.6	26	ND<5.0	--	--	
	8/10/2004	23.35	10.63	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	9/28/2004+	--	--	--	--	--	--	--	--	--	--	--	--	
	12/21/2004	22.93	11.05	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	3/11/2005+	--	--	--	--	--	--	--	--	--	--	--	--	
	6/16/2005	20.68	13.30	ND<50	--	--	0.64	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	9/1/2005	20.74	13.24	ND<50	--	--	1.2	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	12/16/2005	20.95	13.03	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	3/10/2006	20.34	13.64	ND<50	--	--	0.60	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	9/15/2006	21.51	12.47	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	6.4	ND<0.5	
	3/8/2007	21.81	12.17	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	0.72	ND<0.5	ND<5.0	6.9	ND<0.5	
	9/17/2007	22.08	11.90	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	2.3	ND<0.5	ND<0.5	4.7	ND<0.5	
	3/4/2008	**21.72**	**12.26**	**ND<50**	**ND<50**	**ND<250**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**1.3**	**ND<0.5**	
MW-2	10/12/1989†	23.25	10.40	38,000	--	3,900	1,300	1,200	ND	4,700	--	--	--	
33.66	10/31/1991	--	--	10,000	1,500	--	1,800	1,200	270	960	--	--	0.17	
	11/6/1991	24.02	9.64	--	--	--	--	--	--	--	--	--	--	
	10/21/1992	22.42	11.24	270,000	--	--	9,700	4,500	9,600	56,000	--	--	15.4	
	2/25/1993	21.50	12.16	49,000	--	--	4,300	11,000	1,300	9,100	--	--	--	
	4/27/1993	21.26	12.40	39,000	--	--	1,400	4,000	220	5,200	--	--	--	

Table 2. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - Chiu Property, 800 Franklin Street, Oakland, California

Well ID *TOC Elevation* (ft msl)	Date Sampled	Depth to Water (ft below TOC)	Groundwater Elevation (feet msl)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Chloroform	1,2-DCA	Notes
				← µg/L →										
MW-2 cont.	10/7/1993	--	12.04	50,000	--	--	2,700	8,100	940	7,800	--	--	--	
	3/28/1994	--	11.88	20,000	--	--	360	1,300	220	1,800	--	--	--	
	4/29/1994	--	11.87	--	--	--	--	--	--	--	--	--	--	
	6/10/1994	--	11.44	--	--	--	--	--	--	--	--	--	--	
	7/8/1994	--	11.42	--	--	--	--	--	--	--	--	--	--	
	7/26/1994	--	11.22	--	--	--	--	--	--	--	--	--	--	
	8/25/1994	--	11.01	--	--	--	--	--	--	--	--	--	--	
	10/27/1994	22.66	11.00	21,000	--	--	1,200	3,700	600	4,300	--	--	--	
	1/6/1995	--	11.66	--	--	--	--	--	--	--	--	--	--	
	2/1/1995	--	12.21	--	--	--	--	--	--	--	--	--	--	
	3/29/1995	--	12.66	--	--	--	--	--	--	--	--	--	--	
	10/31/1995	--	11.51	45,000	--	--	3,100	8,800	1,200	8,400	810	--	--	
	5/21/1997	--	12.65	18,000	--	--	1,400	4,200	680	3,600	370	--	--	
	8/10/2004	21.03	12.63	47,000 (a)	--	--	4,200	4,900	1,400	6,000	ND<500	--	--	
	9/28/2004	22.95	10.71	--	--	--	--	--	--	--	--	--	--	
	12/21/2004	20.91	12.75	13,000 (a)	--	--	500	310	34	1600	ND<100	--	--	
	3/11/2005	11.35	22.31	32,000 (a)	--	--	970	2,400	890	4,200	ND<1,000	--	--	
	6/16/2005	20.50	13.16	43,000 (a,i)	--	--	1,500	3,400	1,200	5,400	ND<1,200	--	--	Sheen [Field]
	9/1/2005	20.60	13.06	20,000 (a)	--	--	640	1,700	460	2,200	ND<200	--	--	Sheen [Field]
	12/16/2005	20.83	12.83	32,000 (a,i)	--	--	1,000	3,100	760	3,800	ND<500	--	--	
	3/10/2006	20.05	13.61	20,000 (a)	--	--	460	1,900	440	2,400	ND<400	--	--	Sheen [Field]
	9/15/2006	21.31	12.35	43,000 (a)	3,100 (d)	ND<250	1,600	4,400	1,100	5,100	ND<500	16	ND<10	Sheen [Field]
	3/8/2007	21.62	12.04	30,000 (a,h)	4,600 (d,h)	ND<1,200	1,200	3,400	890	4,500	ND<500	ND<50	ND<50 (j,h)	Sheen [Lab]
	9/17/2007	21.92	11.74	31,000 (a)	6,600 (d,b)	340	790	3,000	700	3,100	ND<100	ND<100	ND<100	
	3/4/2008	--	--	--	--	--	--	--	--	--	--	--	--	
MW-3	10/12/1989†	24.02	10.21	87,000	--	4,500	3,200	8,800	ND	6,500	--	--	70.0	
34.23	10/31/1991	--	--	310,000	25,000	--	9,300	25,000	5,600	27,000	--	--	0.058	
	11/6/1991	23.52	10.71	--	--	--	--	--	--	--	--	--	--	
	10/21/1992	23.32	10.91	22,000	--	--	10,000	4,300	790	2,100	--	--	ND	
	2/25/1993	22.51	11.72	29,000	--	--	8,400	5,400	1,300	3,300	--	--	--	
	4/27/1993	22.37	11.86	50,000	--	--	8,200	8,700	1,000	5,400	--	--	--	
	10/7/1993	--	14.19	1,700	--	--	3,100	3,700	400	1,700	--	--	--	
	3/28/1994	--	11.52	53,000	--	--	3,900	4,600	710	2,500	--	--	--	
	4/29/1994	--	11.34	--	--	--	--	--	--	--	--	--	--	
	6/10/1994	--	11.13	--	--	--	--	--	--	--	--	--	--	
	7/8/1994	--	11.09	--	--	--	--	--	--	--	--	--	--	

Table 2. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - Chiu Property, 800 Franklin Street, Oakland, California

Well ID *TOC Elevation* (ft msl)	Date Sampled	Depth to Water (ft below TOC)	Groundwater Elevation (feet msl)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Chloroform	1,2-DCA	Notes
				← µg/L →										
MW-3 cont.	7/26/1994	--	10.94	--	--	--	--	--	--	--	--	--	--	
	8/25/1994	--	10.80	--	--	--	--	--	--	--	--	--	--	
	10/27/1994	23.56	10.67	8,500	--	--	2,700	2,700	490	2,000	--	--	--	
	1/6/1995	--	11.33	--	--	--	--	--	--	--	--	--	--	
	2/1/1995	--	11.79	--	--	--	--	--	--	--	--	--	--	
	3/29/1995	--	12.10	--	--	--	--	--	--	--	--	--	--	
	10/31/1995	--	11.23	19,000	--	--	4,400	4,600	720	2,900	410	--	--	
	5/21/1997	--	11.68	4,000	--	--	810	840	190	690	ND<100	--	--	
	9/28/2004			*Well is damaged. Unable to measure depth to water or collect sample.*										
	12/21/2004			*Well is damaged. Unable to measure depth to water or collect sample.*										
	3/11/2005			*Well is damaged. Unable to measure depth to water or collect sample.*										
	6/16/2005			*Well is damaged. Unable to measure depth to water or collect sample.*										
	9/1/2005			*Well is damaged. Unable to measure depth to water or collect sample.*										
	12/16/2005			*Well is damaged. Unable to measure depth to water or collect sample.*										
	3/10/2006			*Well is damaged. Unable to measure depth to water or collect sample.*										
	9/15/2006			***Well is damaged. Unable to measure depth to water or collect sample.***										
	1/29/2007			***Well property destroyed by Cambria.***										
MW-3A	1/29/2007			***MW-3A replaces MW-3***										
34.16	3/8/2007	22.42	11.74	30,000 (a,i)	1,700 (d,i)	ND<250	2,600	4,400	710	4,600	ND<1,000	ND<50	ND<50 (j)	
	9/17/2007	22.65	11.51	9,800 (a)	980 (d)	ND<250	1,100	1,800	270	1,100	ND<25	ND<25	ND<25	
	3/4/2008	**22.31**	**11.85**	**21,000 (a,i)**	**1,700 (d,i)**	**ND<250**	**2,600**	**5,000**	**810**	**3,500**	**ND<50**	**ND<50**	**ND<50**	
MW-4	10/31/1991	--	--	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	2.6	ND	
33.64	11/6/1991	23.32	10.32	--	--	--	--	--	--	--	--	--	--	
	10/21/1992	22.10	11.54	410	--	--	3.1	29	6.8	47	--	--	ND	
	2/25/1993	21.13	12.51	170	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	4/27/1993	20.74	12.90	100	--	--	ND<0.5	ND<0.5	ND<0.5	0.9	--	--	--	
	10/7/1993	--	12.52	240	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	3/28/1994	--	12.34	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	4/29/1994	--	11.33	--	--	--	--	--	--	--	--	--	--	
	6/10/1994	--	11.55	--	--	--	--	--	--	--	--	--	--	
	7/8/1994	--	11.54	--	--	--	--	--	--	--	--	--	--	
	7/26/1994	--	11.30	--	--	--	--	--	--	--	--	--	--	
	8/25/1994	--	11.09	--	--	--	--	--	--	--	--	--	--	
	10/27/1994	22.69	10.95	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	1/6/1995	--	11.70	--	--	--	--	--	--	--	--	--	--	

Table 2. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - Chiu Property, 800 Franklin Street, Oakland, California

Well ID *TOC Elevation* (ft msl)	Date Sampled	Depth to Water (ft below TOC)	Groundwater Elevation (feet msl)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Chloroform	1,2-DCA	Notes
				← µg/L →										
MW-4 cont.	2/1/1995	--	12.34	--	--	--	--	--	--	--	--	--	--	
	3/29/1995	--	12.76	--	--	--	--	--	--	--	--	--	--	
	10/31/1995	--	11.61	80	--	--	ND<0.5	0.6	ND<0.5	1.0	ND<0.5	--	--	
	5/21/1997	--	12.08	ND<50	--	--	11	120	27	180	ND<5.0	--	--	
	9/28/2004	22.72	10.92	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	12/21/2004	20.65	12.99	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	3/11/2005	20.20	13.44	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	6/16/2005	20.38	13.26	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	9/1/2005	20.48	13.16	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	12/16/2005	20.78	12.86	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	3/10/2006	19.81	13.83	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	9/15/2006	21.16	12.48	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	28	ND<0.5	
	3/8/2007	21.52	12.12	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	23	ND<0.5	
	9/17/2007	21.84	11.80	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	18	ND<0.5	
	3/4/2008	**21.41**	**12.23**	**ND<50**	**ND<50**	**ND<250**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**13**	**ND<0.5**	
MW-5	10/31/1991	--	--	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	1.1	--	
33.51	11/6/1991	24.00	9.51	ND	--	--	ND	ND	ND	ND	--	--	--	
	10/21/1992	23.24	10.27	840	--	--	17	120	39	180	--	--	--	
33.56	2/25/1993	22.40	11.16	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	4/27/1993	22.15	11.41	260	--	--	53	19	1.2	2.4	--	--	--	
	10/7/1993	--	11.06	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	3/28/1994	--	10.95	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	4/29/1994	--	10.91	--	--	--	--	--	--	--	--	--	--	
	6/10/1994	--	10.68	--	--	--	--	--	--	--	--	--	--	
	7/8/1994	--	10.60	--	--	--	--	--	--	--	--	--	--	
	7/26/1994	--	10.45	--	--	--	--	--	--	--	--	--	--	
	8/25/1994	--	10.28	--	--	--	--	--	--	--	--	--	--	
	10/27/1994	23.50	10.06	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	--	
	1/6/1995	--	10.78	--	--	--	--	--	--	--	--	--	--	
	2/1/1995	--	11.25	--	--	--	--	--	--	--	--	--	--	
	3/29/1995	--	11.63	--	--	--	--	--	--	--	--	--	--	
	10/31/1995	--	10.64	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	--	--	
	5/21/1997	--	11.04	260	--	--	2.4	33	7.7	56	ND<5.0	--	--	
	9/28/2004	23.70	9.86	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	1.5	ND<5.0	--	--	
	12/21/2004	21.40	12.16	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	3/11/2005	21.40	12.16	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	

Table 2. Groundwater Analytical and Elevation Data: Petroleum Hydrocarbons - Chiu Property, 800 Franklin Street, Oakland, California

Well ID *TOC Elevation* (ft msl)	Date Sampled	Depth to Water (ft below TOC)	Groundwater Elevation (feet msl)	TPHg	TPHd	TPHmo	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Chloroform	1,2-DCA	Notes
				← µg/L →										
MW-5 cont.	6/16/2005	21.63	11.93	ND<50 (i)	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	9/1/2005	21.65	11.91	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	12/16/2005	21.94	11.62	ND<50 (i)	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	3/10/2006	21.11	12.45	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	9/15/2006	22.20	11.36	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	10	ND<0.5	
	3/8/2007	22.44	11.12	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	18	ND<0.5	
	9/17/2007	22.73	10.83	ND<50	ND<50	ND<250	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	14	ND<0.5	
	3/4/2008	**22.32**	**11.24**	**ND<50**	**ND<50**	**ND<250**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**ND<0.5**	**19**	**ND<0.5**	
MW-6	5/21/1997	--	11.26	760	--	--	2.5	1.7	ND<0.50	25	10	--	--	
33.98	9/28/2004	24.00	9.98	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	12/21/2004	21.61	12.37	ND<50	--	--	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<5.0	--	--	
	3/11/2005	21.60	12.38	340 (a)	--	--	1.9	2.6	0.68	0.61	ND<5.0	--	--	
	6/16/2005	21.81	12.17	1,300 (a)	--	--	58	8.3	6.1	4.0	ND<25	--	--	
	9/1/2005	21.82	12.16	1,900 (a)	--	--	150	19	18	76	ND<12	--	--	
	12/16/2005	22.03	11.95	3,600 (a,i)	--	--	560	63	33	230	ND<50	--	--	
	3/10/2006	21.46	12.52	2,200 (a)	--	--	240	10	20	87	ND<50	--	--	
	9/15/2006	22.46	11.52	1,800 (a)	480 (d)	ND<250	10	6.7	9.9	42	ND<17	3.2	ND<0.5	
	3/8/2007	22.64	11.34	4,300 (a)	890 (d)	ND<250	260	36	29	140	ND<60	ND<10	ND<10 (j)	
	9/17/2007	22.88	11.10	7,000 (a)	970 (d)	ND<250	760	28	46	270	ND<10	ND<10	ND<10	
	3/4/2008	**22.51**	**11.47**	**400 (a)**	**74 (d)**	**ND<250**	**46**	**ND<1.0**	**1.0**	**6.0**	**ND<1.0**	**ND<1.0**	**ND<1.0**	

Abbreviations:

TOC Elevation = Top of well casing elevation measured in feet above mean sea level

msl = Above mean sea level

µg/L = Micrograms per liter

TPHg = Total petroleum hydrocarbons as gasoline by EPA Method SW8015C.

TPHd = Total petroleum hydrocarbons as diesel by EPA Method SW8015C with silica gel cleanup.

TPHmo = Total petroleum hydrocarbons as motor oil by EPA Method SW8015C with silica gel cleanup.

Benzene, toluene, ethylbenzene, and xylenes by EPA Method SW8021B (SW8260B).

MTBE = Methyl tertiary-butyl ether by EPA Method SW8021B.

Chloroform by EPA Method SW8260B.

1,2-DCA = 1,2-Dichloroethane by EPA Method SW8260B.

Sheen = A sheen was observed on the water's surface.

Field = Observed in the field.

Lab = Observed in analytical laboratory.

Notes:

(a) = unmodified or weakly modified gasoline is significant

(b) = diesel range compounds are significant; no recognizable pattern

(d) = gasoline range compounds are significant

(h) = lighter than water immiscible sheen/product is present

(i) = liquid sample that contains ~1 vol. % sediment

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

ND<5.0 = Not detected above detection limit.

-- = Not available, not analyzed, or not applicable

CONESTOGA-ROVERS
& ASSOCIATES

APPENDIX A

Groundwater Monitoring Field Data Sheets

MUSKAN
ENVIRONMENTAL
SAMPLING

DAILY REPORT

Client:	**Conestoga-Rovers and Associates**
Project:	**Chiu**
Site Address:	**800 Franklin Street, Oakland, CA**
Date:	**3/4/2008**
Time	**Activity**
9:15 AM	Arrvied onsite
	Unable to gauge all wells prior to purging, wells gauged and purged as access was
	gained due to traffic control
1:00 PM	Finished sampling
1:15 PM	Called BF and updated him about the sampling event
1:30 PM	Left site
	MW-2 not sampled removal of well cap will damage the temporary repair of the
	well casing, well needs a new box.

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL GAUGING SHEET

Client: Conestoga-Rovers and Associates

Site Address: 800 Franklin Street, Oakland, CA

Date: 3/4/2008 **Signature:**

Well ID	Time	Depth to SPH	Depth to Water	SPH Thickness	Depth to Bottom	Comments
MW-1	12:05		21.72		33.35	
MW-2			Inaccessible			
MW-3A	12:40		22.31		34.27	
MW-4	10:15		21.41		33.60	
MW-5	11:00		22.32		34.59	
MW-6	11:35		22.51		32.85	

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	3/4/2008
Client:	Conestoga-Rovers and Associates
Site Address:	800 Franklin Street, Oakland, Ca
Well ID:	MW-1
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	33.35
Depth to Water:	21.72
Water Column Height:	11.63
Gallons/ft:	0.16
1 Casing Volume (gal):	1.86
3 Casing Volumes (gal):	5.58

Fe=	**mg/L**
ORP=	**mV**
DO=	**mg/L**

COMMENTS:
very turbid, silty

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
12:10	1.9	20.2	6.97	629
12:15	3.7	20.1	6.92	648
12:20	5.6	20.4	6.94	650

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
MW-1	3/4/2008	12:25	40 ml VOA, 1 L Amber	HCl, ICE	TPHg TPHd TPHmo full VOCs list	8015, silica gel clean up, 8260

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date: 3/4/2008

Client: Conestoga-Rovers and Associates

Site Address: 800 Franklin Street, Oakland, Ca

Well ID: MW-2

Well Diameter: 2"

Purging Device:

Sampling Method:

Total Well Depth:

Depth to Water:

Water Column Height:

Gallons/ft:

1 Casing Volume (gal):

3 Casing Volumes (gal):

Fe= **mg/L**

ORP= **mV**

DO= **mg/L**

COMMENTS:
Inaccessible

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	3/4/2008
Client:	Conestoga-Rovers and Associates
Site Address:	800 Franklin Street, Oakland, Ca
Well ID:	MW-3A
Well Diameter:	4"
Purging Device:	3" PVC Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	34.27	**Fe=**	**mg/L**
Depth to Water:	22.31	**ORP=**	**mV**
Water Column Height:	11.96	**DO=**	**mg/L**
Gallons/ft:	0.65		
1 Casing Volume (gal):	7.77	**COMMENTS:**	
3 Casing Volumes (gal):	23.32	very turbid, silty	

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
12:45	7.8	22.1	6.83	671
12:50	15.5	21.9	6.77	662
12:55	23.3	22.4	6.76	665

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
MW-3A	3/4/2008	1:00	40 ml VOA, 1 L Amber	HCl, ICE	TPHg TPHd TPHmo full VOCs list	8015, silica gel clean up, 8260
				Signature:		

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date: 3/4/2008

Client: Conestoga-Rovers and Associates

Site Address: 800 Franklin Street, Oakland, Ca

Well ID: MW-4

Well Diameter: 2"

Purging Device: Disposable Bailer

Sampling Method: Disposable Bailer

Total Well Depth:	33.60
Depth to Water:	21.41
Water Column Height:	12.19
Gallons/ft:	0.16
1 Casing Volume (gal):	1.95
3 Casing Volumes (gal):	5.85

Fe= **mg/L**

ORP= **mV**

DO= **mg/L**

COMMENTS:
turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
10:20	2.0	20.0	7.47	510
10:25	3.9	19.9	7.55	529
10:30	5.9	19.9	7.57	519

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
MW-4	3/4/2008	10:35	40 ml VOA, 1 L Amber	HCl, ICE	TPHg TPHd TPHmo full VOCs list	8015, silica gel clean up, 8260

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	3/4/2008
Client:	Conestoga-Rovers and Associates
Site Address:	800 Franklin Street, Oakland, Ca
Well ID:	MW-5
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	34.59	**Fe=**	**mg/L**
Depth to Water:	22.32	**ORP=**	**mV**
Water Column Height:	12.27	**DO=**	**mg/L**
Gallons/ft:	0.16		
1 Casing Volume (gal):	1.96		
3 Casing Volumes (gal):	5.89		

COMMENTS:
turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
11:05	2.0	19.6	7.46	425
11:10	3.9	19.5	7.38	430
11:15	5.9	19.4	7.38	440

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
MW-5	3/4/2008	11:20	40 ml VOA, 1 L Amber	HCl, ICE	TPHg TPHd TPHmo full VOCs list	8015, silica gel clean up, 8260

Signature:

MUSKAN
ENVIRONMENTAL
SAMPLING

WELL SAMPLING FORM

Date:	3/4/2008
Client:	Conestoga-Rovers and Associates
Site Address:	800 Franklin Street, Oakland, Ca
Well ID:	MW-6
Well Diameter:	2"
Purging Device:	Disposable Bailer
Sampling Method:	Disposable Bailer

Total Well Depth:	32.85
Depth to Water:	22.51
Water Column Height:	10.34
Gallons/ft:	0.16
1 Casing Volume (gal):	1.65
3 Casing Volumes (gal):	4.96

Fe=	**mg/L**
ORP=	**mV**
DO=	**mg/L**

COMMENTS:
turbid

TIME:	CASING VOLUME (gal)	TEMP (Celsius)	pH	COND. (µS)
11:40	1.7	20.6	6.71	649
11:45	3.3	20.3	6.80	642
11:50	5.0	20.0	6.80	643

Sample ID:	Sample Date:	Sample Time:	Container Type	Preservative	Analytes	Method
MW-6	3/4/2008	11:55	40 ml VOA, 1 L Amber	HCl, ICE	TPHg TPHd TPHmo full VOCs list	8015, silica gel clean up, 8260

Signature:

CONESTOGA-ROVERS
& ASSOCIATES

APPENDIX B

Laboratory Analytical Report

McCampbell Analytical, Inc.
"When Quality Counts"

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

Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
5900 Hollis St, Suite A		Date Received: 03/05/08
Emeryville, CA 94608	Client Contact: Mark Jonas	Date Reported: 03/12/08
	Client P.O.:	Date Completed: 03/12/08

WorkOrder: 0803074

March 12, 2008

Dear Mark:

Enclosed within are:

1) The results of the **5** analyzed samples from your project: **#581000; Chiu,**
2) A QC report for the above samples,
3) A copy of the chain of custody, and
4) An invoice for analytical services.

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

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

0803074

McCAMPBELL ANALYTICAL, INC.

1534 WILLOW PASS ROAD
PITTSBURG, CA 94565-1701
Website: www.mccampbell.com Email: main@mccampbell.com
Telephone: (877) 252-9262 Fax: (925) 252-9269

CHAIN OF CUSTODY RECORD

TURN AROUND TIME ☐ RUSH ☐ 24 HR ☐ 48 HR ☐ 72 HR ☒ 5 DAY
GeoTracker EDF ☒ PDF ☐ Excel ☐ Write On (DW) ☐
☐ Check if sample is effluent and "J" flag is required

Report To: Mark Jonas Bill To: Conestoga-Rovers & Associates
Company: Conestoga-Rovers & Associates
5900 Hollis Street, Ste. A
Emeryville, CA
E-Mail: mjonas@craworld.com
Tele: (510) 420-3307 Fax: (510) 420-9170
Project #: 581000 Project Name: Chiu
Project Location: 800 Franklin Street, Oakland, CA
Sampler Signature: Muskan Environmental Sampling

SAMPLE ID	LOCATION/ Field Point Name	SAMPLING Date	SAMPLING Time	# Containers	Type Containers	MATRIX Water	MATRIX Soil	MATRIX Air	MATRIX Sludge	MATRIX Other	METHOD PRESERVED ICE	HCL	HNO_3	Other	Analysis Request: TPH as Gas (602 / 8021 + 8015) / MTBE	TPH as Diesel (8015)	Total Petroleum Oil & Grease (1664 / 5520 E/B&F)	Total Petroleum Hydrocarbons (418.1)	EPA 502.2 / 601 / 8010 / 8021 (HVOCs)	EPA 505/ 608 / 8081 (Cl Pesticides)	EPA 608 / 8082 PCB's ONLY; Aroclors / Congeners	EPA 507 / 8141 (NP Pesticides)	EPA 515 / 8151 (Acidic Cl Herbicides)	EPA 524.2 / 624 / 8260 (VOCs)	EPA 525.2 / 625 / 8270 (SVOCs)	EPA 8270 SIM / 8310 (PAHs / PNAs)	CAM 17 Metals (200.7 / 200.8 / 6010 / 6020)	LUFT 5 Metals (200.7 / 200.8 / 6010 / 6020)	Lead (200.7 / 200.8 / 6010 / 6020)	Other: Full VOCs list by 8260B	Comments
1	MW-1	3-4-08	12:25	4	VOA	X					X	X			X	X														X		
2	MW-3A	"	1:00	"	"	"					"	"			"	"														"		
3	MW-4	"	10:35	"	"	"					"	"			"	"														"		
4	MW-5	"	11:20	"	"	"					"	"			"	"														"		
5	MW-6	"	11:55	"	"	"					"	"			"	"														"		

Relinquished By:	Date:	Time:	Received By:
	3/5/08	1237	
Relinquished By:	Date:	Time:	Received By:
Relinquished By:	Date:	Time:	Received By:

ICE/T° 5.2
GOOD CONDITION ✓
HEAD SPACE ABSENT
DECHLORINATED IN LAB
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB

	VOAS	O&G	METALS	OTHER
PRESERVATION	✓		pH<2	

COMMENTS:

Filter Samples for Metals analysis: Yes / No

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

CHAIN-OF-CUSTODY RECORD

WorkOrder: 0803074 **ClientCode: CETE**

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

Report to:
Mark Jonas
Conestoga-Rovers & Associates
5900 Hollis St, Suite A
Emeryville, CA 94608

Email: mjonas@CRAworld.com
TEL: (510) 420-0700 FAX: (510) 420-9170
PO:
ProjectNo: #581000; Chiu

Bill to:
Accounts Payable
Conestoga-Rovers & Associates
5900 Hollis St, Ste. A
Emeryville, CA 94608

Requested TAT: 5 days

Date Received: 03/05/2008
Date Printed: 03/05/2008

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
0803074-001	MW-1	Water	3/4/2008 12:25	☐	B	A										
0803074-002	MW-3A	Water	3/4/2008 13:00	☐	B	A	A									
0803074-003	MW-4	Water	3/4/2008 10:35	☐	B	A										
0803074-004	MW-5	Water	3/4/2008 11:20	☐	B	A										
0803074-005	MW-6	Water	3/4/2008 11:55	☐	B	A										

Test Legend:

1	8260B_W	2	G-MBTEX_W	3	PREDF REPORT	4		5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A contain testgroup.

Prepared by: Maria Venegas

Comments:

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

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

Sample Receipt Checklist

Client Name: **Conestoga-Rovers & Associates**
Date and Time Received: **03/05/08 12:43:06 PM**

Project Name: **#581000; Chiu**
Checklist completed and reviewed by: Maria Venegas

WorkOrder N°: **0803074** Matrix Water
Carrier: Client Drop-In

Chain of Custody (COC) Information

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

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

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

Client contacted: Date contacted: Contacted by:

Comments:

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

Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
		Date Received: 03/05/08
5900 Hollis St, Suite A	Client Contact: Mark Jonas	Date Extracted: 03/08/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803074

Lab ID	0803074-001B
Client ID	MW-1
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	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	1.3	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	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
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	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	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	103
%SS3:	101		

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 coelutes with another peak; &) low surrogate due to matrix interference.

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; J) analyte detected below quantitation limits; 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; q) reported in ppm.

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Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
		Date Received: 03/05/08
5900 Hollis St, Suite A	Client Contact: Mark Jonas	Date Extracted: 03/08/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803074

Lab ID	0803074-002B
Client ID	MW-3A
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<1000	100	10	Acrolein (Propenal)	ND<500	100	5.0
Acrylonitrile	ND<200	100	2.0	tert-Amyl methyl ether (TAME)	ND<50	100	0.5
Benzene	2600	100	0.5	Bromobenzene	ND<50	100	0.5
Bromochloromethane	ND<50	100	0.5	Bromodichloromethane	ND<50	100	0.5
Bromoform	ND<50	100	0.5	Bromomethane	ND<50	100	0.5
2-Butanone (MEK)	ND<200	100	2.0	t-Butyl alcohol (TBA)	ND<200	100	2.0
n-Butyl benzene	ND<50	100	0.5	sec-Butyl benzene	ND<50	100	0.5
tert-Butyl benzene	ND<50	100	0.5	Carbon Tetrachloride	ND<50	100	0.5
Carbon Disulfide	ND<50	100	0.5	Chlorobenzene	ND<50	100	0.5
Chloroethane	ND<50	100	0.5	2-Chloroethyl Vinyl Ether	ND<100	100	1.0
Chloroform	ND<50	100	0.5	Chloromethane	ND<50	100	0.5
2-Chlorotoluene	ND<50	100	0.5	4-Chlorotoluene	ND<50	100	0.5
Dibromochloromethane	ND<50	100	0.5	1,2-Dibromo-3-chloropropane	ND<20	100	0.2
1,2-Dibromoethane (EDB)	ND<50	100	0.5	Dibromomethane	ND<50	100	0.5
1,2-Dichlorobenzene	ND<50	100	0.5	1,3-Dichlorobenzene	ND<50	100	0.5
1,4-Dichlorobenzene	ND<50	100	0.5	Dichlorodifluoromethane	ND<50	100	0.5
1,1-Dichloroethane	ND<50	100	0.5	1,2-Dichloroethane (1,2-DCA)	ND<50	100	0.5
1,1-Dichloroethene	ND<50	100	0.5	cis-1,2-Dichloroethene	ND<50	100	0.5
trans-1,2-Dichloroethene	ND<50	100	0.5	1,2-Dichloropropane	ND<50	100	0.5
1,3-Dichloropropane	ND<50	100	0.5	2,2-Dichloropropane	ND<50	100	0.5
1,1-Dichloropropene	ND<50	100	0.5	cis-1,3-Dichloropropene	ND<50	100	0.5
trans-1,3-Dichloropropene	ND<50	100	0.5	Diisopropyl ether (DIPE)	ND<50	100	0.5
Ethylbenzene	810	100	0.5	Ethyl tert-butyl ether (ETBE)	ND<50	100	0.5
Freon 113	ND<1000	100	10	Hexachlorobutadiene	ND<50	100	0.5
Hexachloroethane	ND<50	100	0.5	2-Hexanone	ND<50	100	0.5
Isopropylbenzene	ND<50	100	0.5	4-Isopropyl toluene	ND<50	100	0.5
Methyl-t-butyl ether (MTBE)	ND<50	100	0.5	Methylene chloride	ND<50	100	0.5
4-Methyl-2-pentanone (MIBK)	ND<50	100	0.5	Naphthalene	110	100	0.5
Nitrobenzene	ND<1000	100	10	n-Propyl benzene	80	100	0.5
Styrene	ND<50	100	0.5	1,1,1,2-Tetrachloroethane	ND<50	100	0.5
1,1,2,2-Tetrachloroethane	ND<50	100	0.5	Tetrachloroethene	ND<50	100	0.5
Toluene	5000	100	0.5	1,2,3-Trichlorobenzene	ND<50	100	0.5
1,2,4-Trichlorobenzene	ND<50	100	0.5	1,1,1-Trichloroethane	ND<50	100	0.5
1,1,2-Trichloroethane	ND<50	100	0.5	Trichloroethene	ND<50	100	0.5
Trichlorofluoromethane	ND<50	100	0.5	1,2,3-Trichloropropane	ND<50	100	0.5
1,2,4-Trimethylbenzene	580	100	0.5	1,3,5-Trimethylbenzene	160	100	0.5
Vinyl Chloride	ND<50	100	0.5	Xylenes	3500	100	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	102
%SS3:	102		

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 coelutes with another peak; &) low surrogate due to matrix interference.

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; J) analyte detected below quantitation limits; 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; q) reported in ppm.

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Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
		Date Received: 03/05/08
5900 Hollis St, Suite A	Client Contact: Mark Jonas	Date Extracted: 03/08/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803074

Lab ID	0803074-003B
Client ID	MW-4
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	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	13	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	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
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	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	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	104	%SS2:	103
%SS3:	102		

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 coelutes with another peak; &) low surrogate due to matrix interference.

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; J) analyte detected below quantitation limits; 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; q) reported in ppm.

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Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
		Date Received: 03/05/08
5900 Hollis St, Suite A	Client Contact: Mark Jonas	Date Extracted: 03/08/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803074

Lab ID	0803074-004B
Client ID	MW-5
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	Acrolein (Propenal)	ND	1.0	5.0
Acrylonitrile	ND	1.0	2.0	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	0.64	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Tetrachloride	ND	1.0	0.5
Carbon Disulfide	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	19	1.0	0.5	Chloromethane	ND	1.0	0.5
2-Chlorotoluene	ND	1.0	0.5	4-Chlorotoluene	ND	1.0	0.5
Dibromochloromethane	ND	1.0	0.5	1,2-Dibromo-3-chloropropane	ND	1.0	0.2
1,2-Dibromoethane (EDB)	ND	1.0	0.5	Dibromomethane	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
1,3-Dichloropropane	ND	1.0	0.5	2,2-Dichloropropane	ND	1.0	0.5
1,1-Dichloropropene	ND	1.0	0.5	cis-1,3-Dichloropropene	ND	1.0	0.5
trans-1,3-Dichloropropene	ND	1.0	0.5	Diisopropyl ether (DIPE)	ND	1.0	0.5
Ethylbenzene	ND	1.0	0.5	Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5
Freon 113	ND	1.0	10	Hexachlorobutadiene	ND	1.0	0.5
Hexachloroethane	ND	1.0	0.5	2-Hexanone	ND	1.0	0.5
Isopropylbenzene	ND	1.0	0.5	4-Isopropyl toluene	ND	1.0	0.5
Methyl-t-butyl ether (MTBE)	ND	1.0	0.5	Methylene chloride	ND	1.0	0.5
4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5	Naphthalene	ND	1.0	0.5
Nitrobenzene	ND	1.0	10	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	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	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	104
%SS3:	102		

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 coelutes with another peak; &) low surrogate due to matrix interference.

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; J) analyte detected below quantitation limits; 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; q) reported in ppm.

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Angela Rydelius, Lab Manager

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Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
		Date Received: 03/05/08
5900 Hollis St, Suite A	Client Contact: Mark Jonas	Date Extracted: 03/08/08
Emeryville, CA 94608	Client P.O.:	Date Analyzed 03/08/08

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B Analytical Method: SW8260B Work Order: 0803074

Lab ID	0803074-005B
Client ID	MW-6
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND<20	2.0	10	Acrolein (Propenal)	ND<10	2.0	5.0
Acrylonitrile	ND<4.0	2.0	2.0	tert-Amyl methyl ether (TAME)	ND<1.0	2.0	0.5
Benzene	46	2.0	0.5	Bromobenzene	ND<1.0	2.0	0.5
Bromochloromethane	ND<1.0	2.0	0.5	Bromodichloromethane	ND<1.0	2.0	0.5
Bromoform	ND<1.0	2.0	0.5	Bromomethane	ND<1.0	2.0	0.5
2-Butanone (MEK)	ND<4.0	2.0	2.0	t-Butyl alcohol (TBA)	ND<4.0	2.0	2.0
n-Butyl benzene	1.2	2.0	0.5	sec-Butyl benzene	ND<1.0	2.0	0.5
tert-Butyl benzene	ND<1.0	2.0	0.5	Carbon Tetrachloride	ND<1.0	2.0	0.5
Carbon Disulfide	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
2-Chlorotoluene	ND<1.0	2.0	0.5	4-Chlorotoluene	ND<1.0	2.0	0.5
Dibromochloromethane	ND<1.0	2.0	0.5	1,2-Dibromo-3-chloropropane	ND<0.40	2.0	0.2
1,2-Dibromoethane (EDB)	ND<1.0	2.0	0.5	Dibromomethane	ND<1.0	2.0	0.5
1,2-Dichlorobenzene	ND<1.0	2.0	0.5	1,3-Dichlorobenzene	ND<1.0	2.0	0.5
1,4-Dichlorobenzene	ND<1.0	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
1,3-Dichloropropane	ND<1.0	2.0	0.5	2,2-Dichloropropane	ND<1.0	2.0	0.5
1,1-Dichloropropene	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	Diisopropyl ether (DIPE)	ND<1.0	2.0	0.5
Ethylbenzene	1.0	2.0	0.5	Ethyl tert-butyl ether (ETBE)	ND<1.0	2.0	0.5
Freon 113	ND<20	2.0	10	Hexachlorobutadiene	ND<1.0	2.0	0.5
Hexachloroethane	ND<1.0	2.0	0.5	2-Hexanone	ND<1.0	2.0	0.5
Isopropylbenzene	4.8	2.0	0.5	4-Isopropyl toluene	ND<1.0	2.0	0.5
Methyl-t-butyl ether (MTBE)	ND<1.0	2.0	0.5	Methylene chloride	ND<1.0	2.0	0.5
4-Methyl-2-pentanone (MIBK)	ND<1.0	2.0	0.5	Naphthalene	5.9	2.0	0.5
Nitrobenzene	ND<20	2.0	10	n-Propyl benzene	9.7	2.0	0.5
Styrene	ND<1.0	2.0	0.5	1,1,1,2-Tetrachloroethane	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
Toluene	ND<1.0	2.0	0.5	1,2,3-Trichlorobenzene	ND<1.0	2.0	0.5
1,2,4-Trichlorobenzene	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	1,2,3-Trichloropropane	ND<1.0	2.0	0.5
1,2,4-Trimethylbenzene	ND<1.0	2.0	0.5	1,3,5-Trimethylbenzene	ND<1.0	2.0	0.5
Vinyl Chloride	ND<1.0	2.0	0.5	Xylenes	6.0	2.0	0.5

Surrogate Recoveries (%)

%SS1:	103	%SS2:	102
%SS3:	102		

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 coelutes with another peak; &) low surrogate due to matrix interference.

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; J) analyte detected below quantitation limits; 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; q) reported in ppm.

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Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
5900 Hollis St, Suite A		Date Received: 03/05/08
Emeryville, CA 94608	Client Contact: Mark Jonas	Date Extracted: 03/06/08-03/11/08
	Client P.O.:	Date Analyzed 03/06/08-03/11/08

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*

Extraction method: SW5030B Analytical methods: SW8015Cm Work Order: 0803074

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS
001A	MW-1	W	ND	1	92
002A	MW-3A	W	21,000,a,i	50	111
003A	MW-4	W	ND	1	89
004A	MW-5	W	ND	1	90
005A	MW-6	W	400,a	1	120

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

* 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 McCampbell 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; p) see attached narrative.

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Conestoga-Rovers & Associates	Client Project ID: #581000; Chiu	Date Sampled: 03/04/08
5900 Hollis St, Suite A		Date Received: 03/05/08
Emeryville, CA 94608	Client Contact: Mark Jonas	Date Extracted: 03/05/08
	Client P.O.:	Date Analyzed 03/06/08

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

Extraction method: SW3510C/3630C Analytical methods: SW8015C Work Order: 0803074

Lab ID	Client ID	Matrix	TPH(d)	TPH(mo)	DF	% SS
0803074-001A	MW-1	W	ND	ND	1	114
0803074-002A	MW-3A	W	1700,d,i	ND	1	113
0803074-003A	MW-4	W	ND	ND	1	112
0803074-004A	MW-5	W	ND	ND	1	117
0803074-005A	MW-6	W	74,d	ND	1	73

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 McCampbell 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; j) reporting limit raised due to matrix interference; k) kerosene/kerosene range; l) bunker oil; m) fuel oil; n) stoddard solvent/mineral spirit; p) see attached narrative.

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QC SUMMARY REPORT FOR SW8015C

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0803074

EPA Method SW8015C	Extraction SW3510C/3630C				BatchID: 34086			Spiked Sample ID: N/A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(d)	N/A	1000	N/A	N/A	N/A	103	104	0.770	N/A	N/A	70 - 130	30
%SS:	N/A	2500	N/A	N/A	N/A	98	98	0	N/A	N/A	70 - 130	30

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

NONE

BATCH 34086 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803074-001A	03/04/08 12:25 PM	03/05/08	03/06/08 3:51 AM	0803074-002A	03/04/08 1:00 PM	03/05/08	03/06/08 4:58 AM
0803074-003A	03/04/08 10:35 AM	03/05/08	03/06/08 8:18 AM	0803074-004A	03/04/08 11:20 AM	03/05/08	03/06/08 9:25 AM
0803074-005A	03/04/08 11:55 AM	03/05/08	03/06/08 9:25 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.

DHS ELAP Certification N° 1644

QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0803074

EPA Method SW8260B	Extraction SW5030B				BatchID: 34116			Spiked Sample ID: 0803007-008B				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	86	84.4	1.92	99.2	110	10.4	70 - 130	30	70 - 130	30
Benzene	ND	10	80.3	78	2.86	97.7	113	14.7	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	50	97.3	98.6	1.35	96.3	113	15.6	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	91.2	89.4	1.95	95.5	105	9.55	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	99.1	98.6	0.537	94.2	104	9.75	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	130	126	2.94	95.6	109	12.8	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	104	99.3	4.68	90.7	112	20.7	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	98.6	94.3	4.47	94.4	108	13.9	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	91.6	87.4	4.73	98.2	110	11.6	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	92.3	91.7	0.637	97.2	108	10.6	70 - 130	30	70 - 130	30
Toluene	ND	10	86.3	83.2	3.70	88	98.1	10.9	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	74.4	71.9	3.50	82	92.3	11.8	70 - 130	30	70 - 130	30
%SS1:	100	10	122	120	1.32	102	91	10.9	70 - 130	30	70 - 130	30
%SS2:	99	10	100	101	0.989	100	99	0.381	70 - 130	30	70 - 130	30
%SS3:	102	10	110	111	0.698	94	97	2.54	70 - 130	30	70 - 130	30

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

NONE

BATCH 34116 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803074-001B	03/04/08 12:25 PM	03/08/08	03/08/08 7:38 PM				

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

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

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

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

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

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0803074

EPA Method SW8260B	Extraction SW5030B				BatchID: 34173			Spiked Sample ID: 0803081-002A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	10	105	104	0.261	107	108	0.986	70 - 130	30	70 - 130	30
Benzene	ND	10	89.2	91	2.04	99.1	100	1.31	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	2.2	50	104	107	1.95	84	85.2	1.51	70 - 130	30	70 - 130	30
Chlorobenzene	ND	10	96.1	97.6	1.49	104	104	0	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	109	108	0.762	112	111	1.13	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	127	127	0	122	126	3.26	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	101	95	6.60	110	111	1.11	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	10	104	104	0	109	111	1.88	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	10	106	106	0	110	111	0.937	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	10	103	104	0.239	94.7	97.8	3.24	70 - 130	30	70 - 130	30
Toluene	ND	10	92.1	91.6	0.492	103	103	0	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	80.1	80.5	0.575	87.1	88.3	1.41	70 - 130	30	70 - 130	30
%SS1:	104	10	120	118	2.26	94	95	1.08	70 - 130	30	70 - 130	30
%SS2:	97	10	97	99	1.54	100	100	0	70 - 130	30	70 - 130	30
%SS3:	94	10	107	108	1.07	107	110	2.78	70 - 130	30	70 - 130	30

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

NONE

BATCH 34173 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803074-002B	03/04/08 1:00 PM	03/08/08	03/08/08 8:23 PM	0803074-003B	03/04/08 10:35 AM	03/08/08	03/08/08 9:08 PM
0803074-004B	03/04/08 11:20 AM	03/08/08	03/08/08 9:53 PM	0803074-005B	03/04/08 11:55 AM	03/08/08	03/08/08 10:38 PM

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

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

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

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

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

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0803074

EPA Method SW8021B/8015Cm	Extraction SW5030B				BatchID: 34126			Spiked Sample ID: 0803032-006A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	ND	60	80.8	85	5.09	77.7	79.2	1.95	70 - 130	20	70 - 130	20
MTBE	ND	10	96.7	103	6.08	94.6	101	6.67	70 - 130	20	70 - 130	20
Benzene	ND	10	94.4	96.5	2.25	101	102	1.53	70 - 130	20	70 - 130	20
Toluene	ND	10	89.2	91.5	2.43	98.7	99	0.319	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	92	94.7	2.88	98.4	99.4	0.955	70 - 130	20	70 - 130	20
Xylenes	ND	30	84.4	87.4	3.48	91.5	92	0.582	70 - 130	20	70 - 130	20
%SS:	102	10	106	105	1.36	107	108	1.40	70 - 130	20	70 - 130	20

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

NONE

BATCH 34126 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803074-001A	03/04/08 12:25 PM	03/06/08	03/06/08 6:56 PM				

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

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

10

McCampbell Analytical, Inc.
"When Quality Counts"

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

QC SUMMARY REPORT FOR SW8021B/8015Cm

W.O. Sample Matrix: Water QC Matrix: Water WorkOrder: 0803074

EPA Method SW8021B/8015Cm **Extraction SW5030B** **BatchID: 34172** **Spiked Sample ID: 0803075-005A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex)£	41	60	NR	NR	NR	83	81.2	2.23	70 - 130	20	70 - 130	20
MTBE	ND	10	124	130	4.81	96.8	99.1	2.33	70 - 130	20	70 - 130	20
Benzene	ND	10	102	99.5	2.29	102	103	1.49	70 - 130	20	70 - 130	20
Toluene	0.96	10	123	122	0.813	99.4	99.8	0.423	70 - 130	20	70 - 130	20
Ethylbenzene	ND	10	101	98.2	2.72	99.6	100	0.587	70 - 130	20	70 - 130	20
Xylenes	ND	30	116	115	1.02	92.5	93.2	0.744	70 - 130	20	70 - 130	20
%SS:	102	10	98	101	3.02	106	106	0	70 - 130	20	70 - 130	20

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

NONE

BATCH 34172 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0803074-002A	03/04/08 1:00 PM	03/07/08	03/07/08 5:34 AM	0803074-003A	03/04/08 10:35 AM	03/06/08	03/06/08 7:30 PM
0803074-004A	03/04/08 11:20 AM	03/11/08	03/11/08 11:25 PM	0803074-005A	03/04/08 11:55 AM	03/07/08	03/07/08 6:07 PM

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

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

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

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

cluttered chromatogram; sample peak coelutes with surrogate peak.

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

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

CONESTOGA-ROVERS
& ASSOCIATES

APPENDIX C

Waste Manifests

7-178-01

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
CAC002621833	1	1-800-468-1760	001023075 SKS

GENERATOR

5. Generator's Name and Mailing Address
TOMMY CHIU
800 FRANKLIN ST
OAKLAND CA 94607
Generator's Phone: 510-339-3579

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: SAFETY-KLEEN SYSTEMS, INC. — U.S. EPA ID Number: TXR000050930

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: DEMENNO / KERDOON 050122
2000 NORTH ALAMEDA STREET
COMPTON CA 90222
Facility's Phone: 310-537-7100 — U.S. EPA ID Number: CAT080013352

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	HAZARDOUS WASTE, LIQUID, N.O.S. (BENZENE) 9 NA3082 PG III	001	DM	150	P	D018	134	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information: SK TRCK#109344015 0003159712
1)ERG#171

SK AUTHORIZED TO RETAIN LICENSED SUBSEQUENT CARRIERS AS NECESSARY

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Brian Kong (Agent for Chiu) — Signature — Month 3 Day 4 Year 08

INT'L

16. International Shipments: ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Timothy D Coleman — Signature — Month 3 Day 4 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name — Signature — Month Day Year

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. **GENERATOR'S INITIAL COPY**

1)0194863 2) 3) 4)
1)2364753/40231089

5400 Legacy Drive, Cluster II, B3
Plano, Texas 75024
800-669-5740
www.safety-kleen.com

DUNS NO. 05-397-6551 FED. ID NO. 396090019

CUSTOMER

CUSTOMER NO. 3159712

FOR SERVICE CALL	BRANCH MANAGER	DOC. EXP.	SCHEDULED SERVICE WEEK	SCHEDULED TERRITORY	REFERENCE NUMBER
510-832-7942	SCOTT G JOHNSON		08		M004735778

CREDIT CODE | PREVIOUS BALANCE | BAL. OVER 60 DAYS

CUSTOMER SEGMENT | CHAIN | OUTER COUNTY | SVC. P/C | PROD. P/C

LOCATION: PW 717801 | TAX EXEMPTION NO.

GENERATOR:
Tommy chiu
800 FRANKLIN st
OAKLAND CA 94607

BILL TO

SERVICE DATE	SALES REP NO.	CUSTOMER P.O. NUMBER	CUSTOMER PHONE #	TAX CODE	DATE EQPT/PROD ORDERED	SERVICE TAX	C.O.M.S. TAX	PRODUCT TAX
3-8-08	432113							

DEPT	SERVICE/ PRODUCT	SERIAL NUMBER	REMARKS/ UNIT PRICE	QUAN.	CHARGE	SALES TAX	TOTAL CHARGE	WASTE MIN.	SOLVENT/DRUMS CLEAN	SPENT	# OF CONT.	SK DOT	CC	SERVICE TERM	CHANGE SERVICE TERM (WEEKS)(INITIAL)	CHANGE SCH. DATE (YY WW)	INV. CODE	PROMO NO.		MSDS GIVEN
																			~~087716~~	
1	83388	40231089		1	175.00	0	175.00												0876620	
2	100009			1	15.00	0	15.00													
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				
TOTAL SERVICE/PRODUCTS				2	190	0	190.00													

We Recycle. WE CARE.

CHECK APPROPRIATE BOXES →

	GOOD	POOR
MACHINE CONDITION & CLEANLINESS	☐	☐
LAMP ASSEMBLY CONDITION	☐	☐

	YES	NO
DECALS IN PLACE AND LEGIBLE	☐	☐
FUSIBLE LINK INSTALLED	☐	☐
EMERGENCY CLOSING OF LID UNOBSTRUCTED	☐	☐
MACHINE PROPERLY GROUNDED	☐	☐
LOCAL PHONE NO. STICKER AFFIXED TO MACHINE	☐	☐
SPENT SOLVENT MEETS ACCEPTANCE CRITERIA	☐	☐

USEPA TRANSPORTER 1 ID NO.	USEPA TRANSPORTER 2 ID NO.	GENERATOR USEPA ID NO.	GENERATOR STATE ID NO.
TXR000050930		CAC002167833	

11. US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID.)	12. CONTAINERS NO.	TYPE	13. TOTAL QUANTITY	14. UNIT WT/VOL	SK DOT NUMBER 5163055
A. HAZARDOUS Waste LIQUID N.O.S (BENZENE) 9 NA3082 PG III D018, 134	1	DM	150	P	194888
B.					
C.					
D.					

I CERTIFY THAT MY TOTAL WASTE STREAMS ARE WITHIN ONE OF THE FOLLOWING CATEGORIES:
0 TO 220 LBS./MONTH X — INITIALS
220 LBS. TO 2,200 LBS./MONTH — INITIALS
GREATER THAN 2,200 LBS./MONTH — INITIALS

DESIGNATED FACILITY NAME AND ADDRESS ~~SAFETY-KLEEN SYSTEMS, INC.~~
Demenno / Kerdoon 2000 North Alameda Street CA90222

I CERTIFY THAT NO MATERIAL CHANGE HAS OCCURRED EITHER IN THE CHARACTERISTICS OF THE WASTE MATERIALS OR IN THE PROCESS GENERATING THE WASTE MATERIALS.

USA EPA ID NO.
STATE ID NO.

PAYMENT RECEIVED SECTION
CASH ☐ | TOTAL RECEIVED | APPLY PAYMENT TO: ☐ TODAY'S SERVICE/SALE ☐ PREVIOUS BALANCE AS FOLLOWS
CHECK NUMBER

INVOICE #	AMOUNT $	INVOICE #	AMOUNT $

PREVIOUS CREDIT CARD NO. →
CREDIT CARD NO. | AMEX VISA MC | EXP. DATE
CUSTOMER REFERENCE INFORMATION

MANIFEST NO. 0010 23075
LDR MESSAGE
MANIFEST CODE | SEQ # 2 D

IN THE EVENT OF AN EMERGENCY CALL 1-800-468-1760 (24 hours)

I AGREE TO PAY THE ABOVE CHARGES AND TO BE BOUND BY THE TERMS AND CONDITIONS SET FORTH ABOVE AND ON THE REVERSE SIDE OF THIS DOCUMENT. PLEASE CHARGE MY ACCOUNT FOR THIS TRANSACTION UNLESS OTHERWISE INDICATED IN THE PAYMENT RECEIVED SECTION. THE INDIVIDUAL SIGNING THIS DOCUMENT IS DULY AUTHORIZED TO SIGN AND BIND CUSTOMER TO ITS TERMS.
This is to certify that the above-named materials are properly classified, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Bryan Fong (Agent for Chiu)
Print Customer Name
By: [signature]
Customer's Authorized Representative

VISA / MasterCard / AMERICAN EXPRESS

TOTAL CHARGE (FROM ABOVE)	
WASTE MIN. (FROM ABOVE)	
TOTAL DUE	190.00

DO NOT WRITE IN THE AREA BELOW
M004735778
432113

THIS AGREEMENT CONTINUES ON THE REVERSE SIDE

SERVICE AND SALES ACKNOWLEDGMENT
PART 01-1367 (Rev. 05/07)

81363-R4747

SAFETY-KLEEN CORP.
LDR NOTIFICATION FORM

GENERATOR NAME: TOMMY CHIU

MANIFEST NO.
MANIFEST PAGE/LINE#

PURSUANT TO 40 CFR 268.7(A), I HEREBY NOTIFY THAT THIS SHIPMENT CONTAINS WASTE RESTRICTED UNDER 40 CFR PART 268 LAND DISPOSAL RESTRICTIONS (LDR).

A. GENERAL WASTE NOTIFICATION

EPA WASTE CODES & LDR SUBCATEGORIES (IF ANY)
D018

TREATABILITY GROUP: WASTEWATERS

WASTE CONSTITUENT NOTIFICATION:

LEGEND NUMBER	CONSTITUENT
154	ETHYL BENZENE
231	TOLUENE
245	XYLENES-MIXED ISOMERS (SUM OF O-, M-, AND P-XYLENE CONCENTRATIONS)

Bryan Fong

GENERATOR'S AUTHORIZED SIGNATURE

Bryan Fong (Agent for Chiu)

NAME & TITLE (PRINTED OR TYPED)

3/9/08

DATE

S-K PROFILE REFERENCE NUMBER: 40231089

CONTROL NUMBER: 2364759-3