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June 2, 2008

Richard L. DuPilka, P.E. City of Poughkeepsie 62 Civic Center Plaza PO Box 300 Poughkeepsie, NY 12602

Re: Letter Report of Annual Operation and Maintenance Services performed on the property known as

the "400 Block", City of Poughkeepsie, Dutchess County, New York

ESI File: CP9920.81

Dear Mr. DuPilka:

This <u>Letter Report of Annual Operation and Maintenance Services</u> (<u>Letter Report</u>) summarizes fieldwork performed by Ecosystems Strategies, Inc. (ESI) on the above-referenced property. Fieldwork was conducted in order to: document the integrity of the on-site barrier layer, document that on-site vapor extraction system fans were functioning, and document the integrity of groundwater at five (5) on-site monitoring wells. This <u>Letter Report</u> includes a Fieldwork map (Attachment A), laboratory data tables (Attachment B) and the complete laboratory report (Attachment C).

1.0 Inspection of Barrier Layer

A barrier layer was installed at the property in order to prevent potential contact with on-site contaminated soils. The barrier layer consists of a minimum of two feet of certified clean fill placed over all contaminated areas not covered by asphalt or buildings. ESI personnel visually inspected the barrier layer on May 1, 2008 and found it to be intact and free of damage.

2.0 Inspection of Vapor Extraction System

A sub-slab vapor extraction system was installed at the property in order to intercept accumulating vapors associated with on-site contaminated soils. Intercepted vapors are vented above the rooflines of the three, adjoining on-site buildings via three roof-mounted fans (one associated with each building). ESI personnel performed an inspection of the fans on April 29, 2008. All fans were observed to be functioning properly. It was noted, however, that at each fan location, the system vent stands several feet above the roof surface and is therefore very unstable. Each system discharge may need to be reconfigured to prevent damage, especially from high winds.

3.0 Groundwater Sampling

3.1 Fieldwork Methodology

Groundwater samples were collected from monitoring wells MW-2R-2, MW-3, MW-4, MW-5R, and MW-6 on May 1, 2008 (see Fieldwork Map). All wells were sampled utilizing dedicated tubing and a peristaltic pump. At least three (3) well volumes were purged from each well prior to sampling. Purge-water was screened for any indications of petroleum contamination (see Table 1, below).



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All groundwater samples were collected in a manner consistent with New York State Department of Environmental Conservation (NYSDEC) sample collection protocols. Dedicated tubing was used at each sample location to avoid cross-contamination. Each groundwater sample was collected into laboratory-supplied glassware. After sample collection, the jars were kept cold and transported the same day, via currier to York Analytical Labs, Inc., a New York State Department of Health-approved laboratory (ELAP Certification Number 10854). Appropriate chain-of-custody procedures were followed.

Table 1: Field Observations

Well ID	Depth of Well	Depth to Groundwater	Observations
MW-2R-2	19.68'	5.66'	Well cap loose and rubber seal gone. Purge mostly clear from start. Slight sewage odor. No evidence of contamination.
MW-3	17.30'	8.73'	Thick brown purge at start, then quickly clear. Slight sewage odor. No evidence of contamination
MW-4	20.45'	12.4'	Reddish-brown purge at start, then slowly clearing. No evidence of contamination.
MW-5R	15.00'	11.42'	Cloudy white purge at start, then quickly clearing. No evidence of contamination.
MW-6	14.78'	5.5'	Well cap broken and rubber seal gone. Dark gray purge at start, then quickly clearing. Very slight sewage odor. No evidence of contamination.

3.2 Laboratory Analysis

One groundwater sample was collected at each monitoring well location and submitted for analysis of volatile organic compounds (VOCs) using USEPA Method 8260, and total and dissolved RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver), using various USEPA methods. Complete laboratory results are included as Attachment C.

The term "guidance level", as defined in this <u>Letter Report</u>, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting guidance levels is to assess the integrity of on-site groundwater relative to conditions that are likely to present a threat to public health, given the existing and probable future uses of the site.

The guidance levels identified in this <u>Letter Report</u> for groundwater are determined based on the NYSDEC's <u>Division of Water Technical and Operational Guidance Series</u>, <u>Ambient Water Quality Standards and Guidance levels and Groundwater Effluent Limitations (TOGS) 1.1.1, June 1998</u>. All compounds referenced below are presented with their respective guidance levels.

3.3 Results

VOCs

A low-level concentration of methyl tertiary butyl ether (MTBE, guidance level: 10 μ g/L) was detected at MW-3 (8 μ g/L). No other VOCs were detected at any sample location during this sampling round.



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TOTAL RCRA METALS

Low-level concentrations of the following total RCRA metals were detected: barium (guidance level: 1,000 μ g/L) was detected in all samples (peak concentration: 284 μ g/L at MW-4, average concentration: 151.8 μ g/L); chromium (guidance level: 50 μ g/L) was detected in all samples (peak concentration: 18 μ g/L at MW-5R, average concentration: 9.8 μ g/L); and lead (guidance level: 25 μ g/L) was detected in all samples (peak concentration: 51 μ g/L at MW-4, average concentration: 15.2 μ g/L). No other total RCRA metals were detected at any other sample location.

DISSOLVED RCRA METALS

Low-level concentrations of dissolved barium and chromium were detected in all samples (peak concentration of barium: 182 μ g/L at MW-5R, average concentration of barium: 113.2 μ g/L, peak concentration of chromium: 17 μ g/L at MW-5R, average concentration of chromium 9.4 μ g/L). A low-level concentration of mercury (guidance level: 0.7 μ g/L) was also detected at MW-4 at 0.2 μ g/L. No other dissolved RCRA metals were detected in any other sample.

3.4 Comparison with Previous Data

A discussion of the results of groundwater sampling at the property is presented below (data summary tables are provided as Attachment B).

VOCs

Both elevated and low-level concentrations of several VOCs were first detected at the property during sampling at monitoring well MW-2R in May 1999 and July 2003. Well MW-2R has since been destroyed and therefore no additional data exists. Slightly elevated concentrations of methyl tertiary butyl ether (MTBE) were detected at MW-3 in April, August, and December 2004, and April 2005. A low-level concentration of MTBE was also detected at MW-6 during the January 2004 sampling, at MW-4 during the April 2005 sampling, and at MW-3 during the current sampling. MTBE has not been detected at MW-6 for the past seven consecutive sampling events, and has not been detected at MW-4 for the past four consecutive sampling events. No other VOCs were detected at any other wells during any other sampling round.

PAHs

No PAHs have been detected in any of the groundwater monitoring wells in any sampling round. As a result, no PAH analysis was performed during the current sampling.

TOTAL RCRA METALS

Total arsenic (guidance level: $25 \mu g/L$) decreased from an elevated concentration of 71 $\mu g/L$ (April 2007) to a non-detectable level during the current sampling. Total arsenic at all other wells has remained at non-detectable levels for several consecutive sampling rounds.

Total lead increased at MW-4 from below the guidance level at 14 μ g/L (April 2007) to above the guidance level at 51 μ g/L during the current sampling. Total lead increased only slightly from the previous sampling at MW-5R and MW-6; however, concentrations remain significantly below the guidance level. Total lead decreased significantly at MW-2R-2 from an elevated concentration of 75 μ g/L (April 2007) to below the guidance level at 6 μ g/L during the current sampling. Total lead also decreased slightly at MW-3 since the previous sampling.



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Total barium increased slightly at MW-4 and decreased slightly at all other wells when compared with the April 2007 sampling. Total chromium generally decreased slightly or remained constant at all wells when compared with the April 2007 sampling. Concentrations of barium and chromium remain significantly below respective guidance levels at all wells.

Total mercury was not detected in any of the monitoring wells during the current sampling round. Cadmium and selenium concentrations have remained at non-detectable levels for several sampling rounds, and silver has not been detected in any of the wells during any sampling round.

DISSOLVED RCRA METALS

Dissolved mercury was detected for the first time at MW-4 at $0.2~\mu g/L$; however, the detected concentration is below the NYSDEC guidance level of $0.7~\mu g/L$. Dissolved barium increased slightly at MW-4, while decreasing slightly at all other wells since the previous sampling. Dissolved chromium increased slightly at MW-6, while decreasing slightly at all other wells since the previous sampling. Lead concentrations have remained at non-detectable levels at all wells. Dissolved arsenic, cadmium, mercury, selenium and silver remained constant at non-detectable levels. The absence of dissolved metal concentrations relative to total metals indicates that contamination is limited to metal particulates suspended in the groundwater, which are likely to be the result of contaminated soil.

4.0 CONCLUSIONS

Annual site management activities were conducted on the property known as the "400 Block" located in the City of Poughkeepsie, Dutchess County, New York. Investigative and analytical work was conducted to verify the integrity of the on-site barrier layer, to verify the proper functioning of on-site vapor extraction system fans, and to document the presence or absence of petroleum hydrocarbons and RCRA metals in on-site groundwater.

Data support the following conclusions:

- All vapor extraction system fans appeared to be functioning properly. It was noted, however, that at each fan location, the system vent stands several feet above the roof surface and is therefore very unstable. Each system discharge may need to be reconfigured to prevent damage, especially from high winds.
- 2. A low-level concentration of MTBE was detected at only one on-site monitoring well (MW-3) during the most recent sampling; however, until now, MTBE has not been detected at any of the other wells for at least the past three consecutive sampling rounds. No other VOCs have been detected at any of the other on-site monitoring wells during any other sample round. An elevated concentration of only one total RCRA metal is still evident in groundwater at the Site, and low-level concentrations of two dissolved RCRA metals are still evident at all on-site wells. These data, however, suggest that the overall condition of the on-site groundwater is generally improving, and that VOC and RCRA metal concentrations are not at levels warranting further remediation. Therefore, in accordance with the schedule outlined in the NYSDEC approved <u>Site Management Plan</u>, sampling will continue to occur on an annual basis.



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3. The on-site barrier layer is intact and inspection will continue annually.

The operation and maintenance services summarized herein are part of an approved NYSDEC Brownfields <u>Site Management Plan</u> and are considered by ESI to satisfy the requirements set forth in the <u>Site Management Plan</u>. By copy, this <u>Letter Report</u> is being forwarded to the NYSDEC.

Please review this information and call me at (845) 452-1658 should you have any questions or comments.

Sincerely,

ECOSYSTEMS STRATEGIES, INC.

Adam Lee Project Manager

cc: M. Mason, NYSDEC – via Email: mamason@gw.dec.state.ny.us

File

Attachments:

A Fieldwork Map

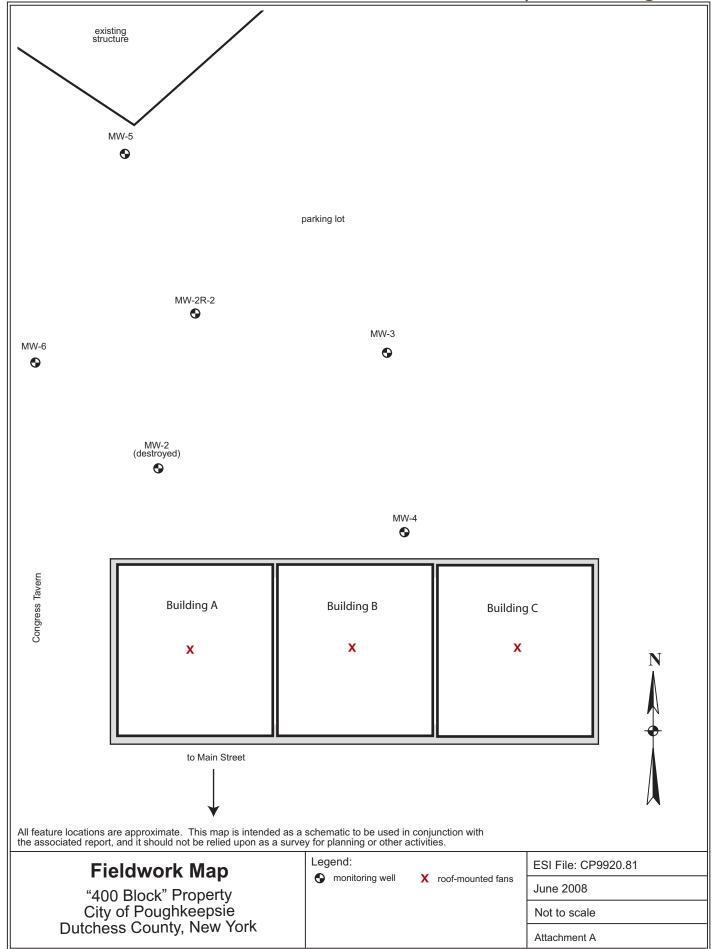
B Data Summary Tables

C Laboratory Results



ATTACHMENT A

Fieldwork Map





ATTACHMENT B

Data Summary Tables



Table 2: Summary of VOCs and PAHs in Groundwater
All data provided in µg/L . Concentration in **bold** exceed NYSDEC guidance levels

														Sample	Identific	ation										
VOCs (Method 8260)	Guidance		M۱	V-1	•	MV	/-2R		•		W-2R-2	•		•		•	•	•	•		MW-3	•	•		•	
	Levels	May-99	July-03	Apr-04	Aug-04	May-99	July-03	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08
Benzene	0.7	ND	ND	ND		92	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
n-Butylbenzene	5	ND	ND	ND		3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tert-Butylbenzene	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (Total)	5	ND	ND	ND	ъ	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	<u> </u>	2	8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
p-Isopropyltoluene	5	ND	ND	ND	t fo	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	2	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	<u>e</u>	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
MTBE	10	ND	ND	ND	, s	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	27	17	19	ND	ND	ND	8
Naphthalene	10	ND	ND	ND	Ë	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	엹	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	lo	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
Tetrachloroethene	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloro-ethylene	5	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND		10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND		79	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
P/m-Xylene	5	ND	ND	ND		15	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND							
	,																							,	,	•
Total PAHs (Method 8270)	varies	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS

														Sample	Identific	ation																
VOCs (Method 8260)	Guidance					MW-4								MW-5					MW	-5R							MW-6					
	Levels	May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08
Benzene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<u>o</u>	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ab	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	nse	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
Tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Ē	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (Total)	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND)e	ND	ND	ND	ND	ND	σ	ND	ND	eq	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	rak	ND	ND	ND	ND	ND	둘	ND	ND	ď	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ed .	ND	ND	ND	ND	ND	1 4	ND	ND	sar	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Ĕ.	ND	ND	ND	ND	ND	2	ND	ND	ŏ	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Ę	ND	ND	ND	ND	ND	le le	ND	ND	=	ND	ND	ND	ND	ND	ND
MTBE	10	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	oral	ND	ND	ND	ND	ND	5	1	ND	×	ND	ND	ND	ND	ND	ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	od o	ND	ND	ND	ND	ND	Ë	ND	ND	ng	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ten	ND	ND	ND	ND	ND	ţ	ND	ND	Ö	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<u>=</u>	ND	ND	ND	ND	ND	0	ND	ND	Ĕ	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	>	ND	ND	ND	ND	ND	2	ND	ND	Ĕ	ND	ND	ND	ND	ND	ND
Tetrachloro-ethylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Ę	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<u>₽</u>	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
o-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	o	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
P/m-Xylene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Σ	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND
	1		1	1	1		1	1	1	1		1	1	1	1	1									1						1	
Total PAHs (Method 8270)	varies	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	l	ND	ND	NS	NS	ND		ND	ND		ND	ND	ND	ND	NS	NS

Notes: Source: <u>TOGS 1.1.1, June 1998.</u> NS = Not Sampled ND = Not Detected



Table 3: Summary of Total RCRA Metals in Groundwater All data provided in μg/L. Concentrations in **bold** exceed NYSDEC guidance levels.

														Sam	ple Ident	ification										
	Guidance		MV	V-1		MW	/-2R				MW-	2R-2									MW-3					
Metals	Level	May-99	July-03	Apr-04	Aug-04	May-99	July-03	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08
Arsenic	25	12	ND	6	t	31	14	30	48	83	43	18	16	71	ND	10	ND	ND	5	10	ND	7	ND	ND	ND	ND
Barium	1,000	120	173	113	ou	1,090	312	652	477	970	518	233	40	115	84	780	75	60	148	181	251	65	99	40	89	90
Cadmium	5	ND	ND	ND	lle/	2	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50	ND	12	12	a y	ND	17	20	18	29	15	12	ND	9	6	60	7	5	7	10	15	6	6	ND	8	8
Lead	25	59	46	96	ring	214	160	1010	683	1860	864	307	5	75	6	13	46	ND	108	275	574	16	31	ND	7	6
Mercury	0.7	ND	5.7	0.5	ito	ND	2	4.3	8	12.7	9.4	1.4	ND	0.3	ND	ND	5.2	ND	ND	0.8	2.7	ND	ND	ND	ND	ND
Selenium	10	ND	ND	ND	lor	ND	ND	ND	16	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	11	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	V	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

														Sam	ple Ident	ification																
	Guidance					MW-4								MW-5					MW	/-5R							MW-6					
Metals	Level	May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08
Arsenic	25	ND	ND	11	ND	ND	ND	ND	ND	ND	17	ND	10	17	10	t	ele.	ND	ND	ND	ND	8	+	ND	9	t	ND	ND	ND	ND	ND	ND
Barium	1,000	320	144	191	141	106	175	99	110	284	320	195	92	235	212	ou Ou	= g	111	108	256	189	140	2	28	84	2	94	103	112	169	201	112
Cadmium	5	1	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND	ND	e e	w Vil	ND	ND	ND	ND	ND	le le	ND	ND	g p	ND	ND	ND	ND	ND	ND
Chromium	50	ND	ND	10	8	6	12	6	10	9	20	24	8	15	32	g v	ing rar	11	7	39	18	ND] ∧ bu	7	10	gov	11	12	10	7	8	8
Lead	25	6	10	245	114	58	115	12	14	51	508	193	27	253	395	ri fou	tor See	ND	6	ND	6	60	i j j	ND	26	i E	38	18	9	5	ND	7
Mercury	0.7	ND	ND	1.2	1	0.3	ND	ND	ND	ND	ND	11.6	4.5	0.5	3.8	ito	oni ten	ND	ND	ND	ND	ND	ig .	ND	ND	it s	ND	ND	ND	ND	ND	ND
Selenium	10	ND	ND	12	ND	ND	ND	13	lon	ĕ d	ND	ND	ND	ND	ND] [2	ND	ND		ND	ND	ND	ND	ND	ND							
Silver	50	ND	2.1	ND	ND	ND	ND	2	.≚	ND	ND	ND	ND	ND	2	ND	ND	2	ND	ND	ND	ND	ND	ND								

Notes: Source: TOGS 1.1.1, June 1998.

ND = Not Detected

Table 4: Summary of Dissolved RCRA Metals in Groundwater All data provided in µg/L. Concentrations in bold exceed NYSDEC guidance levels.

														Sam	ple Ident	ification										
	Guidance		M۷	V-1		MW	<i>I</i> -2R				MW-2	2R-2									MW-3					
Metals	Level	May-99	July-03	Apr-04	Aug-04	May-99	July-03	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08
Arsenic	25	ND	ND	ND	t	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	1,000	10	65	69	no	480	185	170	96	49	55	74	25	68	69	700	44	57	111	95	82	58	83	36	80	81
Cadmium	5	ND	ND	ND	le l	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50	ND	ND	6	g nd	ND	ND	6	5	5	ND	ND	ND	6	7	60	ND	ND	ND	6	6	5	6	ND	8	7
Lead	25	ND	ND	ND	rin fo	1	5	5	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND
Mercury	0.7	ND	ND	ND	ito	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.9	ND								
Selenium	10	ND	ND	ND	/lor	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	_	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

														Sam	ple Ident	ification																
	Guidance					MW-4								MW-5					MV	/-5R							MW-6					
Metals	Level	May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08
Arsenic	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND		le	ND	ND	ND	ND	ND	t	ND	ND	t l	ND	ND	ND	ND	ND	ND
Barium	1,000	280	134	90	76	76	98	85	99	138	120	69	77	12	76	2	ab	111	98	252	182	80	2	18	51	2	40	45	59	132	191	96
Cadmium	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<u>=</u>	we ily use	ND	ND	ND	ND	ND	- e	ND	ND	⊒ p	ND	ND	ND	ND	ND	ND
Chromium	50	ND	ND	5	5	6	5	6	9	7	ND	6	ND	ND	16	g ∧	ing orar /un	11	ND	38	17	1	g w	7	8	g w	6	8	ND	7	8	9
Lead	25	ND	ND	ND	ND	6	ND	ND	ND	ND	4	10	8	34	15	f j	tor npc ble	ND	ND	ND	ND	ND	fo ii	ND	ND	ari [ND	ND	ND	ND	ND	ND
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	0.2	ND	0.2	ND	ND	ND	엹	oni ten	ND	ND	ND	ND	ND	엹	ND	ND	jito s	ND	ND	ND	ND	ND	ND
Selenium	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	۱Ō	Σ edo	ND	ND	ND	ND	ND	١٥	ND	ND] •	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		į.	ND	ND	ND	ND	ND		ND	ND] =	ND	ND	ND	ND	ND	ND

Notes: Source: TOGS 1.1.1, June 1998.

ND = Not Detected

ATTACHMENT C

Laboratory Results



Technical Report

prepared for:

Ecosystems Strategies, Inc. 24 Davis Avenue Poughkeepsie, NY 12603 Attention: Adam Lee

Report Date: 5/8/2008 Re: Client Project ID: CP9920.81 York Project No.: 08050101

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854





Report Date: 5/8/2008 Client Project ID: CP9920.81 York Project No.: 08050101

Ecosystems Strategies, Inc.

24 Davis Avenue Poughkeepsie, NY 12603 Attention: Adam Lee

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 05/01/08. The project was identified as your project "CP9920.81".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-2R-2		MW-3	
York Sample ID			08050101-01		08050101-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8021+MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene		, ,	Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0



Client Sample ID	Ţ <u>-</u>		MW-2R-2	 	MW-3	T
York Sample ID	1	 	08050101-01		08050101-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloropropane	ATACTION	Units	Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene		 	Not detected	5.0	Not detected	5.0
1,3-Dichloropropane		 	Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene		 	Not detected	5.0	Not detected	5.0
2,2-Dichloropropane		 	Not detected	5.0	Not detected	5.0
2-Chlorotoluene		<u> </u>	Not detected	5.0	Not detected	5.0
4-Chlorotoluene		 	Not detected	5.0	Not detected	5.0
Benzene		1	Not detected	5.0	Not detected	5.0
Bromobenzene		 	Not detected	5.0	Not detected	5.0
Bromochloromethane	1	 	Not detected	5.0	Not detected	5.0
Bromodichloromethane		 	Not detected	5.0	Not detected	5.0
Bromoform		 	Not detected	5.0	Not detected	5.0
Bromomethane		 	Not detected	5.0	Not detected	5.0
Carbon tetrachloride		<u> </u>	Not detected	5.0	Not detected	5.0
Chlorobenzene	· · · · · · · · · · · · · · · · · · ·	·	Not detected	5.0	Not detected	5.0
Chloroethane			Not detected Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene		 	Not detected	5.0	Not detected	5.0
Dibromochloromethane		 	Not detected Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected Not detected	5.0	Not detected Not detected	5.0
Hexachlorobutadiene		 	Not detected	5.0	Not detected Not detected	5.0
Isopropylbenzene			Not detected Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)	 		Not detected	5.0	8	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene		 	Not detected Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene	, , , , , , , , , , , , , , , , , , , ,	ļ	Not detected	5.0	Not detected	5.0
o-Xylene		 	Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected Not detected	5.0	Not detected	5.0
p-K ni-Xylenes p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected Not detected	5.0	Not detected Not detected	5.0
Styrene	· · · · · · · · · · · · · · · · · · ·		Not detected Not detected	5.0	Not detected Not detected	5.0
tert-Butylbenzene			Not detected Not detected		Not detected Not detected	
	,			5.0		5.0
Tetrachloroethylene Toluene			Not detected	5.0	Not detected	5.0
	ļ		Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride	037046 60105	/*	Not detected	5.0	Not detected	5.0
Metals, Total RCRA List	SW846-6010B	mg/L	31-4 1 4 4 1	0.004	3T-4 1 4 1 1	0.004
Arsenic, total			Not detected	0.004	Not detected	0.004
Barium, total			0.084	0.005	0.090	0.005
Cadmium, total			Not detected	0.005	Not detected	0.005
Chromium, total			0.006	0.005	0.008	0.005
Lead, total			0.006	0.003	0.006	0.003
Selenium, total			Not detected	0.005	Not detected	0.005
Silver, total			Not detected	0.005	Not detected	0.005



Client Sample ID			MW-2R-2		MW-3	
York Sample ID			08050101-01		08050101-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Metals, Total RCRA List Dissolved	SW846	mg/L				
Arsenic, dissolved			Not detected	0.010	Not detected	0.010
Barium, dissolved			0.069	0.005	0.081	0.005
Cadmium, dissolved			Not detected	0.005	Not detected	0.005
Chromium, dissolved			0.007	0.005	0.007	0.005
Lead, dissolved			Not detected	0.005	Not detected	0.005
Selenium, dissolved			Not detected	0.010	Not detected	0.010
Silver, dissolved			Not detected	0.005	Not detected	0.005
Mercury, Dissolved	SW-846-7470	mg/L	Not detected	0.0002	Not detected	0.0002
Mercury	SW846-7470	mg/L	Not detected	0.0002	Not detected	0.0002

Client Sample ID			MW-4		MW-5R	
York Sample ID			08050101-03		08050101-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8021+MTBE	SW846-8260	ug/L				
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0



Client Sample ID	<u> </u>		MW-4		MW-5R	
York Sample ID	<u> </u>	+	08050101-03			<u> </u>
Matrix		-	WATER	 	08050101-04 WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Chloroform	Method	Units	Not detected	5.0	Not detected	5.0
Chloromethane		 	Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected Not detected	5.0
Dibromochloromethane	 	 	Not detected	5.0	Not detected	5.0
Dibromomethane	 	 	Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane	 	 	Not detected	5.0	Not detected	5.0
Ethylbenzene	 	 	Not detected	5.0	Not detected Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected Not detected	5.0
Isopropylbenzene		-	Not detected	5.0	Not detected Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected Not detected	5.0
Methylene chloride		ļ	Not detected Not detected		 	
Naphthalene		-	Not detected Not detected	5.0	Not detected Not detected	5.0
n-Butylbenzene	 		Not detected Not detected	5.0	Not detected Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene		 	Not detected Not detected	5.0		
p- & m-Xylenes		 	Not detected	5.0	Not detected	5.0
p-Isopropyltoluene		ļ	Not detected Not detected		Not detected	5.0
sec-Butylbenzene		ļ	Not detected	5.0	Not detected	5.0
Styrene		 		<u> </u>	Not detected	5.0
tert-Butylbenzene		 	Not detected Not detected	5.0	Not detected	5.0
Tetrachloroethylene		ļ <u>.</u>	Not detected Not detected		Not detected	5.0
Toluene		 	Not detected Not detected	5.0	Not detected Not detected	5.0 5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected Not detected	5.0
Trichlorofluoromethane		-	Not detected	5.0	Not detected Not detected	5.0
Vinyl chloride		<u> </u>	Not detected	5.0	Not detected Not detected	5.0
Metals, Total RCRA List	SW846-6010B	mg/L		3.0	Not detected	3.0
Arsenic, total	5 W 040-0010D	IIIg/L	Not detected	0.004	Not detected	0.004
Barium, total		-	0.284	0.004	0.189	0.004
Cadmium, total			Not detected	0.005	Not detected	0.005
Chromium, total			0.009	0.005	0.018	0.005
Lead, total			0.009	0.003	0.006	0.003
Selenium, total			Not detected	0.005	Not detected	
Silver, total			Not detected			0.005
Metals, Total RCRA List Dissolved	SW846	ma/I	Not detected	0.005	Not detected	0.005
Arsenic, dissolved	D W 04U	mg/L	Not detected	0.010	Not datastad	0.010
Barium, dissolved			0.138	0.010	Not detected	0.010
Cadmium, dissolved		·	Not detected	0.005	0.182	0.005
Chromium, dissolved			0.007	0.005	Not detected	0.005
Lead, dissolved				0.005	0.017	0.005
Selenium, dissolved			Not detected	0.005	Not detected	0.005
Silver, dissolved		 	Not detected	0.010	Not detected	0.010
Mercury, Dissolved	CW 946 7470	ma/T	Not detected	0.005	Not detected	0.005
	SW-846-7470	mg/L	Not detected	0.0002	Not detected	0.0002
Mercury	SW846-7470	mg/L	0.0002	0.0002	Not detected	0.0002



CR and Committee ID	1'	1	NAME OF	Γ
Client Sample ID		ļ	MW-6	
York Sample ID			08050101-05	<u> </u>
Matrix	75.65 - (1) - 1	TY	WATER	NATOX
Parameter	Method SW846-8260	Units	Results	MDL
Volatiles, 8021+MTBE	S W 840-8200	ug/L	NT-+ d-++-d	5.0
1,1,1,2-Tetrachloroethane	 	 	Not detected	5.0
1,1,1-Trichloroethane		 	Not detected Not detected	5.0
1,1,2,2-Tetrachloroethane		 	Not detected Not detected	5.0
1,1,2-Trichloroethane 1,1-Dichloroethane	<u> </u>		Not detected Not detected	5.0
1,1-Dichloroethylene		ļ .	Not detected Not detected	5.0
1,1-Dichloropropylene	 		Not detected Not detected	5.0
1,2,3-Trichlorobenzene			Not detected Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0
1,2,4-Trichlorobenzene			Not detected Not detected	5.0
1,2,4-Trimethylbenzene		 	Not detected	5.0
1,2-Dibromo-3-chloropropane		 	Not detected	5.0
1,2-Dibromoethane	 	 	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0
1,2-Dichloroethane	 		Not detected	5.0
1,2-Dichloroethylene (Total)		ļ	Not detected	5.0
1,2-Dichloropropane		-	Not detected	5.0
1,3,5-Trimethylbenzene	 	-	Not detected Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0
1,3-Dichloropropane		-	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
2,2-Dichloropropane			Not detected	5.0
2-Chlorotoluene			Not detected	5.0
4-Chlorotoluene			Not detected	5.0
Benzene			Not detected	5.0
Bromobenzene			Not detected	5.0
Bromochloromethane			Not detected	5.0
Bromodichloromethane			Not detected	5.0
Bromoform			Not detected	5.0
Bromomethane			Not detected	5.0
Carbon tetrachloride			Not detected	5.0
Chlorobenzene			Not detected	5.0
Chloroethane			Not detected	5.0
Chloroform			Not detected	5.0
Chloromethane			Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0
Dibromochloromethane			Not detected	5.0
Dibromomethane			Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0
Ethylbenzene			Not detected	5.0
Hexachlorobutadiene	1		Not detected	5.0
Isopropylbenzene			Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0
Methylene chloride			Not detected	5.0
Naphthalene			Not detected	5.0
n-Butylbenzene			Not detected	5.0
n-Propylbenzene			Not detected	5.0
o-Xylene			Not detected	5.0
p- & m-Xylenes		· · · · · ·	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0



Client Sample ID			MW-6	
York Sample ID			08050101-05	
Matrix			WATER	_
Parameter	Method	Units	Results	MDL
sec-Butylbenzene			Not detected	5.0
Styrene			Not detected	5.0
tert-Butylbenzene			Not detected	5.0
Tetrachloroethylene			Not detected	5.0
Toluene			Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0
Trichloroethylene			Not detected	5.0
Trichlorofluoromethane			Not detected	5.0
Vinyl chloride			Not detected	5.0
Metals, Total RCRA List	SW846-6010B	mg/L		
Arsenic, total			Not detected	0.004
Barium, total	·		0.112	0.005
Cadmium, total			Not detected	0.005
Chromium, total			0.008	0.005
Lead, total			0.007	0.003
Selenium, total			Not detected	0.005
Silver, total			Not detected	0.005
Mercury	SW846-7470	mg/L	Not detected	0.0002
Metals, Total RCRA List Dissolved	SW846	mg/L		
Arsenic, dissolved			Not detected	0.010
Barium, dissolved			0.096	0.005
Cadmium, dissolved			Not detected	0.005
Chromium, dissolved			0.009	0.005
Lead, dissolved			Not detected	0.005
Selenium, dissolved			Not detected	0.010
Silver, dissolved			Not detected	0.005
Mercury, Dissolved	SW-846-7470	mg/L	Not detected	0.0002

Units Key:

For Waters/Liquids: mg/L = ppm; ug/L = ppb

For Soils/Solids: mg/kg = ppm; ug/kg = ppb

Notes for York Project No. 08050101

- 1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the <u>REPORTING LIMIT</u> and is based upon the lowest standard utilized for calibration where applicable.
- 2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
- 3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
- 4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
- 5. All samples were received in proper condition for analysis with proper documentation.
- 6. All analyses conducted met method or Laboratory SOP requirements.
- 7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By

Robert Q. Bradley Managing Director Date: 5/8/2008

YORK

Analytical Laboratories, Inc.

120 Research Drive

Stratford, CT 06615 203.325.1371 FAX 203.357-0166

Page__1__of__1__ 08050101 Field Chain-of-Custody Record

203.325.1371 FAX 20	FAX 203.357-0166						1 5 1	
Company Name	lame	Re	Report to:	Invoice to:	e to:	Project ID/No.	2/X W/F	7
Ecosystems Strategies Inc.	tegies Inc.	Ada	Adam Lee	BREI	RENDA	CP9920.81	Samples Collected by (signature)	d by (signature)
				-			Adam Lee Name (printed)	Lee inted)
Sample No.	Location/ID		Date Sampled	Sam Water S	ample Matrix Soil Air Other		Analyses Requested	Container Desc.
	MW-2R-2		5/1/2008	×		VOCs (8021) + MTBE ,	VOCs (8021) + MTBE , Total and Dissolved RCRA Metals	40 mL vial (x2), 1 L Amber jar (x3)
	MW-3		5/1/2008	×		VOCs (8021) + MTBE ,	VOCs (8021) + MTBE , Total and Dissolved RCRA Metals	40 mL vial (x2), 1 L Amber jar (x3)
	MW-4		5/1/2008	×		VOCs (8021) + MTBE ,	VOCs (8021) + MTBE , Total and Dissolved RCRA Metals	40 mL vial (x2), 1 L Amber jar (x3)
	MW-5R		5/1/2008	×		VOCs (8021) + MTBE ,	VOCs (8021) + MTBE , Total and Dissolved RCRA Metals	40 mL vial (x2), 1 L Amber jar (x3)
	MW-6		5/1/2008	×	:	VOCs (8021) + MTBE,	VOCs (8021) + MTBE, Total and Dissolved RCRA Metals	40 mL vial (x2), 1 L Amber jar (x3)
Chain-of-Custody Record	ecord		26	1		5-1-us Xa	1. 4. K.J	Stilla me
Bottles Relinquished from Lab by	from Lab by	Date/Time	Sample	Samples Relinquished by	ed by	Date/Time	Samples received by	Date/Time
Bottles received in field by		Date/Time	Sample	Samples Relinquished by	ed by	Date/Time S	Samples received in LAB by	Date/Time
Comments/Special Instructions					į	ĵ	Turn-Around Time Requested-Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:	1-Specify Date Expected JE FOR RUSH:
							X STANDARD	RUSH(Define)