Ecosystems Strategies, Inc.
24 Davis Avenue, Poughkeepsie, NY 12603
phone 845.452.1658 | fax 845.485.7083 | ecosystemsstrategies.com

July 1, 2013

Michael Mason
NYSDEC
625 Broadway
Albany, New York 12233 via EMAIL: mamason@gw.dec.state.ny.us

Re: Operation and Maintenance Services for the property known as the "400 Block", 413-441 Main Street and 366-372 Mill Street, City of Poughkeepsie, Dutchess County, New York
ESI File: CP9920.81

Dear Mr. Mason:

This letter is being prepared on behalf of the City of Poughkeepsie regarding groundwater sampling at the above-referenced site. The Site was fully remediated in 2003 per NYSDEC requirements. Contaminated soil was disposed of off-site and monitoring wells were installed to document residual impacts to groundwater quality. Implementation of the Site Management Plan (SMP) has documented the integrity of the on-site barrier layer and vapor extraction system, and all engineering controls are intact and functioning as expected. Groundwater quality testing, first conducted in 1999, has documented a continuing absence of any significant concentrations of VOCs since at least 2004, and metals since 2009. A Monitoring Well Location Map, and Data Summary Tables indicating detected hydrocarbons and metals in Site groundwater, are provided as attachments.

These data demonstrate that overall groundwater quality has significantly improved at the Site. Existing hydrocarbon and RCRA metal concentrations are 1) not at levels warranting further remediation, and 2) at sufficiently low levels that any further improvement over time is likely to be minimal. Sufficient data have now been generated to conclude that low grade contamination exists on the Site, but such contamination does not represent a threat to on-Site users or off-site properties.

ESI requests that the requirement for groundwater monitoring at this Site be ended, and that the monitoring wells be properly closed.

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

Sincerely,

ECOSYSTEMS STRATEGIES, INC.

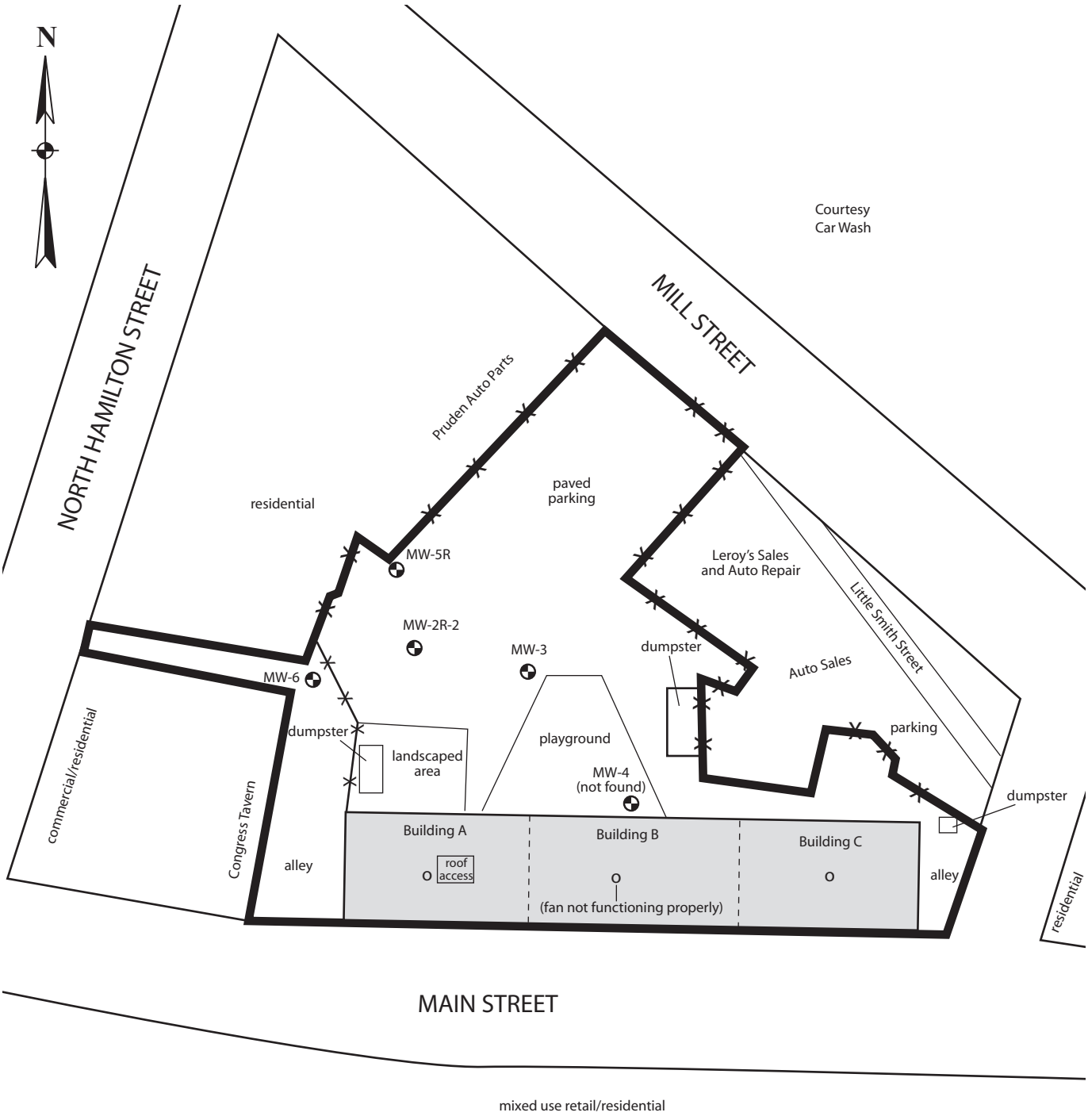
Paul H. Ciminello
President

PHC:ndc:cla

cc: Richard L. DuPilka, P.E rdupilka@cityofpoughkeepsie.com

Attachments:
A *Monitoring Well Location Map*
B *Data Summary Tables*

Ecosystems Strategies, Inc.



All feature locations are approximate. This map is intended as a schematic to be used in conjunction with the associated report, and it should not be relied upon as a survey for planning or other activities.

Monitoring Well Location Map

400 Block Property
413-441 Main Street and 336-372 Mill Street
City of Poughkeepsie, Dutchess County, New York

Legend:
- subject property border
- monitoring well location
- O SSDS vent pipe in roof
- chain link fence

ESI File: CP9920.81
June 2012
Scale: 1" = 75' approximately
Attachment A

Table 2A: Summary of VOCs and PAHs in Groundwater

All data provided in µg/L

VOCs (Method 8260)	Guidance Levels	Sample Identification																								
		MW-2R-2												MW-3												
		Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12
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
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
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	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	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	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	ND	ND
1,2-Dichloroethylene (Total)	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
Ethylbenzene	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
p-Isopropyltoluene	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
Toluene	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
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.9 J,B	**7.1 J,B**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.9 J,B	**5.2 J,B**
Isopropylbenzene	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
MTBE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**16**	**27**	**17**	**19**	ND	ND	ND	8	5	5.7	3.2 J	3.2 J
Naphthalene	10	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-Propylbenzene	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
sec-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
1,2,4-Trimethylbenzene	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
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	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	ND	ND
1,3,5-Trimethylbenzene	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
o-Xylene	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
P-& m-Xylene	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

VOCs (Method 8260)	Guidance Levels	Sample Identification																								
		MW-5R								MW-6																
		Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May -11	May-12
2-Butanone	50	ND	ND	ND	ND	ND	ND	ND	9. 4 J	ND	Monitoring well not found	ND	ND	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	0.7	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
Bromomethane	5	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
Chloromethane	5	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
1,2-Dichloroethylene (Total)	5	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	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	5	ND	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	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	**11 B**	5 J,B	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	**7.0 J,B**	**5,2 J,B**
MTBE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND		1	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	10	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	ND	ND	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	ND	1 J	ND	ND	ND	ND		ND	ND		ND	ND	ND	ND	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	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
Tetrachloro-ethylene	5	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	ND	ND	ND	ND	ND	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	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	ND	ND	ND	ND	ND	ND

Notes:

Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected

J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B = Analyte is found in the associated analysis batch blank

Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.

Blue shade indicates detectable concentrations

Bold and green shade indicates exceedance of applicable regulatory criteria

ESI File: CP9920

Table 2B: Summary of VOCs and PAHs in Groundwater

All data provided in µg/L

VOCs (Method 8260)	Guidance Levels	Sample Identification												
		MW-4												
		May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12
Benzene	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Monitoring well not found	ND
n-Butylbenzene	5	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
Chloroform	7	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
Tert-Butylbenzene	5	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
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
p-Isopropyltoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
Methylene chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		5.9 J,B
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
MTBE	10	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND		ND
Naphthalene	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
n-Propylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
sec-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND
1,2,4-Trimethylbenzene	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
Tetrachloro-ethylene	5	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
o-Xylene	5	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

Notes:

Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected

J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B = Analyte is found in the associated analysis batch blank

Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.

Blue shade indicates detectable concentrations

Bold and green shade indicates exceedance of applicable regulatory criteria

ESI File: CP9920

Table 3: Summary of Total RCRA Metals in Groundwater

All data provided in µg/L

Metals	Guidance Level	Sample Identification																									
		MW-2R-2												MW-3													
		Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12
Arsenic	25	**30**	**48**	**83**	**43**	18	16	**71**	ND	15	ND	ND	ND	10	ND	ND	5	10	ND	7	ND	ND	ND	ND	ND	ND	ND	ND
Barium	1,000	652	477	970	518	233	40	115	84	122	219	130	206	780	75	60	148	181	251	65	99	40	89	90	162	71	81	157
Cadmium	5	ND	ND	**6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50	20	18	29	15	12	ND	9	6	ND	ND	ND	ND	**60**	7	5	7	10	15	6	6	ND	8	8	9	ND	ND	ND
Lead	25	**1,010**	**683**	**1,860**	**864**	**307**	5	**75**	6	ND	ND	ND	ND	13	**46**	ND	**108**	**275**	**574**	16	**31**	ND	7	6	5	ND	ND	ND
Mercury	0.7	**4.3**	**8**	**12.7**	**9.4**	**1.4**	ND	0.3	ND	ND	ND	ND	ND	ND	**5.2**	ND	ND	**0.8**	**2.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	10	ND	**16**	**22**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Metals	Guidance Level	Sample Identification																				
		MW-4												MW-5R								
		May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12
Arsenic	25	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND	Monitoring well not found	ND	ND	ND	ND	ND	ND	191	ND	ND
Barium	1,000	320	144	191	141	106	175	99	110	284	101	97		89	111	108	256	189	94	ND	102	76
Cadmium	5	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50	ND	ND	10	8	6	12	6	10	9	9	ND		ND	11	7	39	18	15	18	12	5
Lead	25	6	10	**245**	**114**	**58**	**115**	12	14	**51**	ND	ND		ND	ND	6	ND	6	ND	ND	ND	5
Mercury	0.7	ND	ND	**1.2**	**1**	0.3	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	10	ND	ND	**12**	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	50	ND	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND

	MW-6													
	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May -11	May-12
Arsenic	8	Monitoring well not found	ND	9	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	9	159	ND	ND
Barium	140		28	84		94	103	112	169	201	112	87	ND	98	85
Cadmium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	ND		7	10		11	12	10	7	8	8	12	ND	ND	ND
Lead	**60**		ND	**26**		**38**	18	9	5	ND	7	ND	ND	ND	ND
Mercury	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected

J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B = Analyte is found in the associated analysis batch blank

Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.

Blue shade indicates detectable concentrations

Bold and green shade indicates exceedance of applicable regulatory criteria

ESI File: CP9920

Table 4: Summary of Dissolved RCRA Metals in Groundwater

All data provided in µg/L

Metals	Guidance Level	Sample Identification: MW-2R-2												MW-3													
		Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	Apr-11	May-12	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12
Arsenic	25	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
Barium	1,000	170	96	49	55	74	25	68	69	98	197	117	186	700	44	57	111	95	82	58	83	36	80	81	150	63	68	156
Cadmium	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
Chromium	50	6	5	5	ND	ND	ND	6	7	ND	ND	ND	ND	**60**	ND	ND	ND	6	6	5	6	ND	8	7	ND	ND	ND	ND
Lead	25	5	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.9**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	10	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
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Metals	Guidance Level	Sample Identification: MW-4												MW-5R							
		May-99	July-03	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12
Arsenic	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	Monitoring well not found	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	1,000	280	134	90	76	76	98	85	99	138	96	94		86	111	98	252	182	82	174	97	63
Cadmium	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	50	ND	ND	5	5	6	5	6	9	7	ND	ND		ND	11	ND	38	17	ND	17	11	ND
Lead	25	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	0.2	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	10	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	ND	ND	ND	ND	ND	ND	ND

Metals	Sample Identification: MW-6													
	May-99	July-03	Jan-04	Apr-04	Aug-04	Dec-04	Apr-05	Oct-05	Mar-06	Apr-07	May-08	Apr-09	Apr-10	May-11	May-12
Arsenic	ND	Monitoring well not found	ND	ND	Monitoring well not sampled	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	80		18	51		40	45	59	132	191	96	61	144	81	70
Cadmium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	1		7	8		6	8	ND	7	8	9	ND	ND	ND	ND
Lead	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Mercury	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Selenium	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	ND		ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Guidance levels based on Title 6 NYCRR Part 703 Water Quality Standards or NYSDEC Division of Water TOGS 1.1.1 (June 1998) and subsequent NYSDEC Memoranda, as appropriate

ND = Not Detected

J = Data indicate the presence of a compound that meets the identification criteria. The result is less than the quantitation limit but greater than zero. The concentration given is an approximate value.

B = Analyte is found in the associated analysis batch blank

Wells MW-1, MW-2R, and MW 5 are no longer present. Data from these wells can be found in previous reports.

Blue shade indicates detectable concentrations

Bold and green shade indicates exceedance of applicable regulatory criteria

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