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June 10, 2013
File: 190500751

Mr. Todd Caffoe, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414

Reference: Brownfield Cleanup Program
Monthly Progress Report #3
Site #C828184
Former Carriage Factory
33 Litchfield Street
Rochester, Monroe County, New York

Dear Todd:

On behalf of Carriage Factory Special Needs Apartments, LP (CFSNA), Stantec Consulting Services Inc. (Stantec) has prepared this Monthly Progress Report #3 for the Brownfield Cleanup Program (BCP) at the Former Carriage Factory located at 33 Litchfield Street in the City of Rochester, Monroe County, New York (Site). This report covers activities that took place during the month of May 2013.

1. **Actions During The Previous Month**

- Remedial Investigation-related Activities:
  - Obtained three surface soil samples per the RI Work plan. One sample location was revised in accordance with email correspondence with Todd Caffoe of NYSDEC (see locations on Figure 1). The analytical results for the samples are included on the attached Table 1.
  - Performed five interior soil test borings (B106-B110) and installed two bedrock groundwater monitoring wells (B106-MW and B-108MW) in accordance with the RIWP (see locations on Figure 1). Subsurface soil samples were obtained from each boring and submitted for laboratory analysis; results are summarized on Table 1.

    The monitoring wells were developed upon completion to recover drilling water lost to the formation during bedrock reaming and coring.
  - Groundwater samples were obtained from each of the twelve previously-existing and four newly-installed monitoring wells during the period May 20 through 23. Sampling was performed using low-flow methodology in accordance with the RIWP. Quality Assurance/Quality Control (QA/QC) samples were obtained in wells RW-2 and B-101MW.
  - Decommissioned well RW-8 on May 20 because it was located in the alignment of the proposed new water supply piping for the building, near the center of Clark Alley (see Figure 1). The well casing was over-drilled and removed and the borehole was tremie-grouted from the bottom to ground surface.

- Performed hydraulic conductivity testing on May 28 on previously-existing wells RW-1 and RW-3, and newly-installed wells B-102MW and B-108MW. The tests were performed as falling-head slug tests using an electronic transducer.
- Received a Temporary Discharge Permit on May 28 from the Monroe County Department of Environmental Services (MCCDES) to discharge water generated during RI investigations and water contained in the basement elevator pit.
- Continued monitoring the groundwater bench test being performed for remediation design.
- Conducted site meetings with Todd Caffoe on May 22 and 29 to review progress and observe conditions encountered.

- Construction and Remediation-related Activities:
  - Continued excavation of abandoned piping and areas of impacted soil in the basement. The locations of removed piping, limits of excavations and soil sample locations are shown on Figure 2.

    Screening of soils with a PID during excavation revealed apparent presence of VOCs in several areas. Submitted 17 soil samples (LI-B-5S through LI-B-24S) for analyses; Results are summarized in Table 2. The results indicated some areas contained weathered petroleum impacts; other areas contained impacts from chlorinated VOCs (CVOCs), primarily trichloroethene (TCE) and tetrachloroethene (PERC). Most samples showed relatively low levels of these compounds; however, one sample (LI-B-7S) taken adjacent to a clay-tile crock contained PERC at 371 parts per million, indicating the material may potentially be considered a hazardous waste.

    Soils exhibiting significant VOC presence were temporarily stockpiled in the basement and subsequently relocated and stockpiled on and under poly sheeting in the southern portion of the site. Because of the presence of TCE and PERC, these soils will be further sampled in accordance with a Contained-In Demonstration Work Plan (CIDWP) submitted to the NYSDEC Central Office Division of Environmental Remediation in Albany. The Work Plan was submitted on May 30. Most of these materials will likely be disposed offsite as non-hazardous materials provided the analytical results indicate VOC levels are low enough to do so. Soil from the area where sample LI-B-7s was obtained was segregated and stockpiled separately. Based on discussions with DER (Henry Wilkie) this material will potentially require disposal as a hazardous waste due to the high PERC level.
  - Water that accumulated in excavated areas in the basement was temporarily containerized in drums. The liquids were tested in accordance with requirements of a Temporary Discharge Permit issued by the Monroe County Department of Environmental Services (MCDES), and will be discharged to the combined sewer according to the permit conditions.
  - Exterior excavation and grading commenced on May 13. The work was limited to approximately the southern 2/3 of the site, which will primarily be paved. The asphalt pavement was stripped and taken from the site to an asphalt recycling facility. The underlying soils contained typical urban fill (UF) materials (cinders, ash and brick) and

these soils were stockpiled along the western portion of the site pending sampling and approval for landfill disposal. Representative samples were obtained and analyzed per requirements of Waste Management (WM). Based on the analytical results WM approved disposal up to 4,000 tons of UF soils. Approximately 832 tons of stockpiled UF soils were disposed at Mill Seat Landfill on May 24. Additional UF soils were subsequently cut and stockpiled in the same area on site for future disposal.

In accordance with the RIWP a composite soil sample (LI-EW-S1; see Figure 3) was taken from the base of the cut in the southernmost portion of the excavated area and submitted for metals, PCB and SVOC analyses. Although some compounds were present at levels above NYSDEC restricted residential soil cleanup objectives (RRSCOs), this area will ultimately be covered with a demarcation layer of fabric, up to 18 inches of crushed stone and several inches of new asphalt; accordingly, NYSDEC approved leaving these soils in place.

- The concrete floor slab that existed under the northern one-story section of the building was removed to facilitate excavation to a lower grade for future construction. The slab was found to be underlain by a 3-in-thick layer of cinders. These cinders were temporarily stockpiled on site and a sample (LI-NS-S1) was submitted for metals, PCBs, Pesticides, VOCs and SVOCs. Two samples (LI-NS-S2, LI-NS-S3 – see Table 2) were also obtained of fill soils from the beneath the cinder layers. Based on the lab results, compounds of concern in these materials are below RRSCOs. The ultimate disposition of these materials is under consideration.
- Demolition of the concrete loading dock on the south side of the building began on May 16. A soil sample (LI-LD-S1 - see Table 2) was submitted for VOC analysis. One compound, TCE was detected at an estimated ("J") value of 2.95 ug/kg (micrograms per kilogram, equivalent to parts per billion), which is below the RRSCO. Due to the presence of TCE this material will be managed in accordance with the CIDWP.
- Installation of a portion of the designed storm drainage piping along east side of site, and connection to the existing sewer in Litchfield Street. UF materials encountered in the trench excavation were stockpiled on site. Underlying natives soils were segregated and stockpiled separately. Samples of this material (LI-EW-S2g and LI-EW-S2c – Table 2) indicated compounds of concern are not present above the RRSCOs, hence it will be reused on site to backfill the pipe trench.
- Sampled the water that was accumulated in the building's elevator pit and also water from drilling, well development and basement excavation dewatering that had been contained in drums. The sample was analyzed per requirements of the MCDES Discharge Permit. Contaminant levels were within acceptable limits. The drummed water and most of the water from the elevator pit was pumped to the sewer. Additional pumping from the elevator pit will be required in the future.

2. Data Received or Generated in the Previous Month

- NYSDEC provided written approval of the finalized RIWP on May 23.
- The results of the Gene-Trac bacterial assay analyses related to assessing potential groundwater remediation approaches were received from SIREM labs on May 23. The

results indicate a suboptimal concentration of the dehalococcoides microbes in groundwater, however this may potentially be improved through the addition of an electron donor.

- Results of RI soil sampling and construction/remediation sampling & analyses were received throughout the month of May. Results are summarized in Tables 1 and 2.
- Results of analyses of elevator pit water (sample LI-EW-W1) and drummed water (LI-WW1) analyses were received on May 24 and 29, respectively.

3. Deliverables Completed and Submitted during the Previous Month

- Submitted Monthly Progress Report No. 2 to NYSDEC on May 10.
- Submitted a Draft Interim Remedial Measures Work Plan to NYSDEC on May 24.
- Submitted a Contained-In Demonstration Work Plan (CIDWP) to the NYSDEC Central Office Division of Environmental Remediation in Albany. The Work Plan was prepared in accordance with NYSDEC's Technical and Administrative Guidance (TAGM) 3028, due to the potential presence of hazardous waste in soils as indicated by detections of TCE and PERC in the previous Phase II Investigations and in recent samples obtained during the RI and construction/remediation activities.

  Note: Written approval of the CIDWP was received from NYSDEC on June 3.

4. Actions Scheduled for the Next Reporting Period

The following activities are anticipated to occur in June:

- Further assessment of Bench-scale Testing Results and preliminary groundwater remediation design.
- Continued monitoring of construction-related activities, including (the schedule for some of these activities is uncertain): interior remediation piping installation in the basement; excavation for new utilities in the basement; exterior soil excavation to final grades, grading for parking and landscaped areas and placement of crushed stone fill; installation of new water supply piping and sewer connections to the building; characterization of stockpiled soils for disposal, including those soils related to the Contained-In Demonstration; offsite disposal of any soils approved for disposal. CAMP monitoring will be performed for all exterior activities.

5. Completion, Delays and Future Schedule

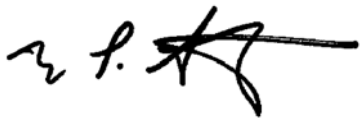
Although construction delays have occurred, no completion, delay, or schedule issues occurred with respect to the Remedial Investigation.

Closing

Should you have any questions or require further information, please call me at 585-413-5266.

Sincerely,

STANTEC CONSULTING SERVICES INC.



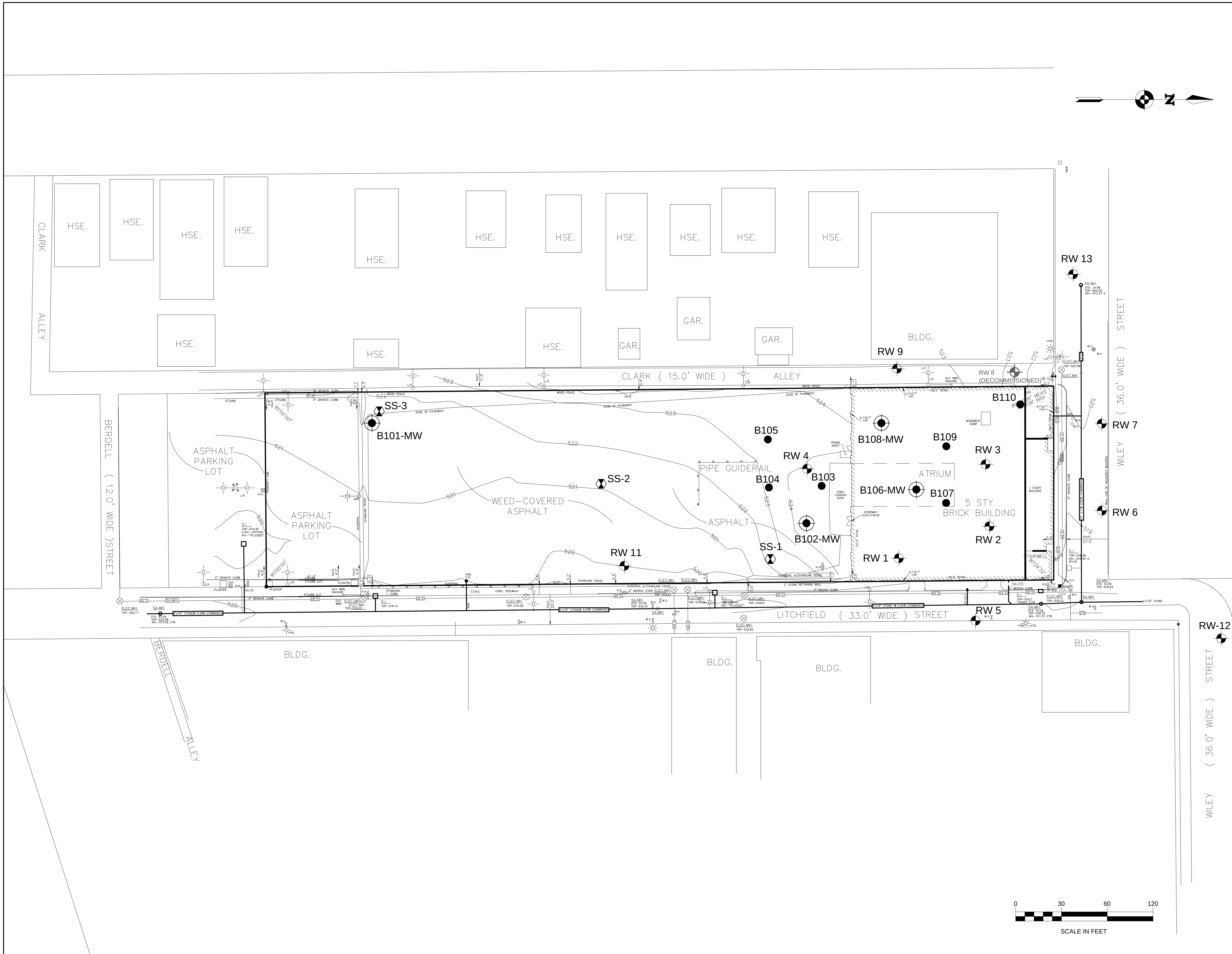
Michael P. Storonsky
Project Manager

ec: Bart Putzig (NYSDEC)
James Mahoney (NYSDEC)
Justin Deming (NYSDOH)
James Whalen (CFSNA)
Mark Fuller (CFSNA)
David Lent (IVI)
Joy Cromwell (CFSNA)
Chris Betts (Betts Housing)
Al Floro (Nixon Peabody)
Jonathan Penna (Nixon Peabody)
Mark Gregor (City of Rochester)
James Patchett (Goldman Sachs)
Eleonora Bershadskaya (Goldman Sachs)
Linda Kaiser (Goldman Sachs)
Patrick Miller (CPC)

Attachments:

Figure 1 - Remedial Investigation Exploration Location Plan
Figure 2 - Basement Excavation and Soil Sample Location Plan
Table 1 - Summary of Laboratory Results for Soil – Remedial Investigation
Table 2 - Summary of Laboratory Results for Soil – Site Construction and Remediation

FIGURES



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Legend

- 33 LITCHFIELD STREET BUILDING LIMITS
- RW 3 — LOCATIONS OF EXISTING GROUNDWATER MONITORING WELL
- B101-MW — MONITORING WELL LOCATION (APPROX)
- SS-1 — SURFACE SOIL SAMPLE LOCATION (APPROX)
- B105 — SOIL TEST BORING LOCATION (APPROX)
- PROPERTY LINE
- SANITARY SEWER (SA MH=MANHOLE)

Notes

1. PLAN ADAPTED FROM BASE PLAN BY PARRONE ENGINEERING.
2. GROUND SURFACE ELEVATION CONTOURS OBTAINED FROM DRAWING ENTITLED "BORING LOCATION PLAN" BY FOUNDATION DESIGN, P.C., DATED JANUARY 26, 2011.

Revision	By	Appd.	YY.MM.DD
Progress Report # 3	RJM	MPS	13.06
Issued	By	Appd.	YY.MM.DD

File Name:	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

THE CARRIAGE FACTORY

BROWNFIELD CLEANUP PROGRAM
FORMER CARRIAGE FACTORY
33 LITCHFIELD STREET, ROCHESTER , NY

Title

REMEDIAL INVESTIGATION
EXPLORATION LOCATION PLAN

Project No.	Scale	
190500751	AS SHOWN	
Drawing No.	Sheet	Revision
FIGURE 1	of	0

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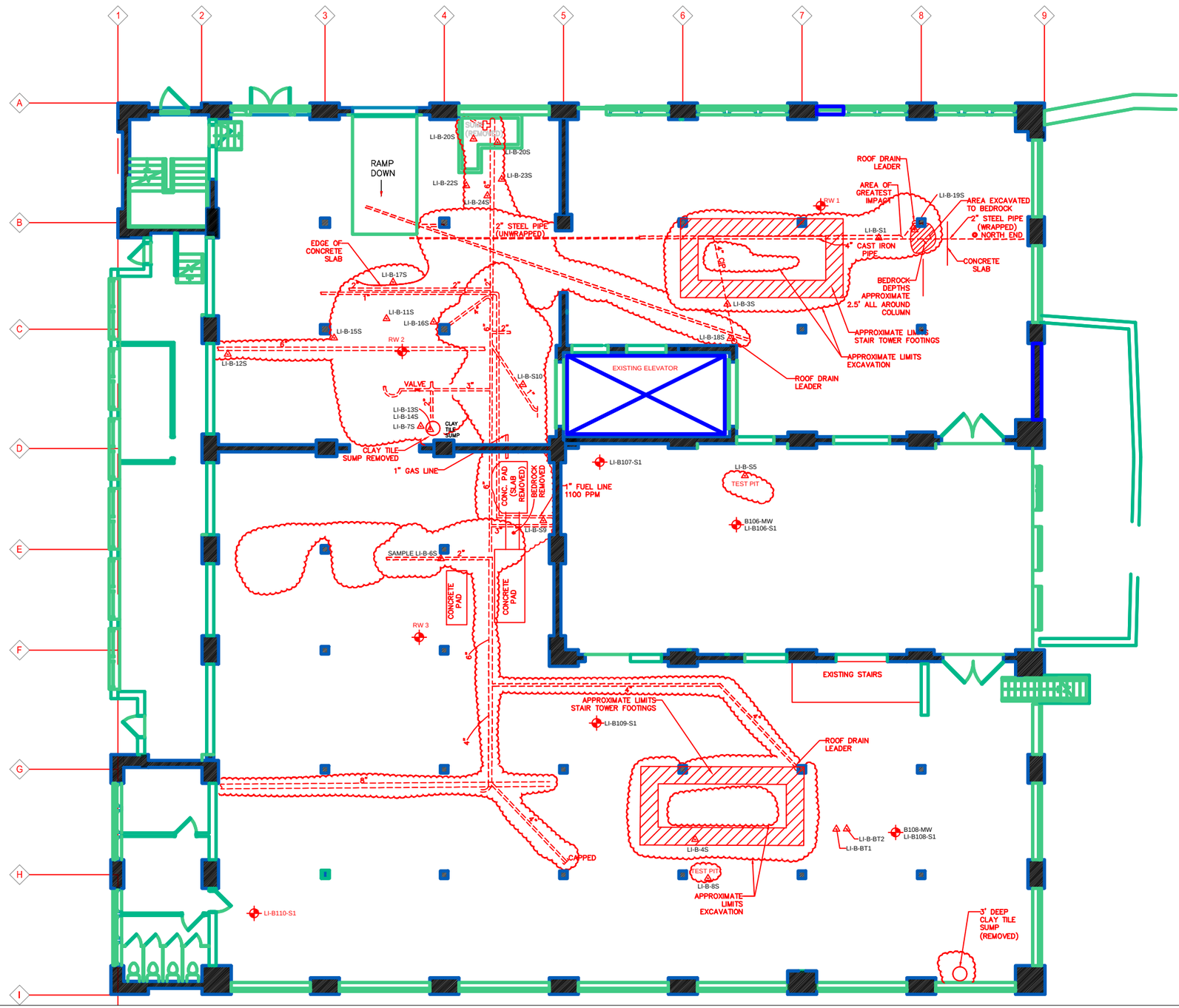

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Legend

- LI-B-11S — SOIL SAMPLE LOCATION
- LI-B107-S1 — TEST BORINGS AND/OR MONITORING WELLS
- FIELD LOCATED UNDERGROUND PIPE LOCATION
- FIELD LOCATED AREA OF EXCAVATION

Notes

1. PLAN ADAPTED FROM BASE PLAN BY PARRONE ENGINEERING.
2. GROUND SURFACE ELEVATION CONTOURS OBTAINED FROM DRAWING ENTITLED "BORING LOCATION PLAN" BY FOUNDATION DESIGN, P.C., DATED JANUARY 26, 2011

Revision	By	Appd.	YY.MM.DD
Progress Report June 2013	RM	MPS	13.06
Issued	By	Appd.	YY.MM.DD

File Name: | Dwn. | Chkd. | Dsgn. | YY.MM.DD

Permit-Seal

Client/Project

CARRIAGE FACTORY SPECIAL NEEDS APARTMENTS, L.P.

BROWNFIELD CLEANUP PROGRAM
FORMER CARRIAGE FACTORY
33 LITCHFIELD STREET, ROCHESTER , NY

Title

BASEMENT EXCAVATION AND SOIL SAMPLE LOCATION PLAN

Project No.	Scale	
190500751	AS SHOWN	
Drawing No.	Sheet	Revision
FIGURE 2	of	0

I:\A\190500751\Working\CAD\Basement Excavation\Progress Report June 2013\Figure 2 – Basement Excavation And Soil Sample Location Plan.dwg
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Wiley

NS-S3 NS-S2 NS-S1

LD-S1

Approximate Area of Proposed Deeper Excavation, with Potential CVOC Impacts

Area of Shallow Excavation, with Urban Fill Soils

Clark

Litchfield

UF-3

UF-2

UF-4

UF-1

LI-EW-S1

CID-4

CID-3

CID-2

CID-1

N

Legend

Soil Sample Location

SOIL STOCKPILE IDENTIFICATION

Pile No.	Description
CID-1	Basement: CVOC-Impacted (371 ppm +/-)
CID-2	Basement: CVOC-Impacted (low level)
CID-3	Basement: CVOC-Impacted (low level)
CID-4	Basement: CVOC-Impacted (low level)
UF1-UF4	Exterior: Urban Fill Soils

0 30 60 120 180 Feet

Geographic Information Systems

Cartographic Design By: Andy Less

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FIGURE 3

SITE MAP WITH EXTERIOR FEATURES AND SAMPLE LOCATIONS

TABLES

Table 1
Summary of Analytical Results in Soil - April-May 2013
Remedial Investigation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B101MW-1S	LI-B102MW-1S	LI-B103-1S	LI-B104-1S	LI-B105-1S		LI-B106-S1	
Sample Date			22-Apr-13	22-Apr-13	24-Apr-13	24-Apr-13	24-Apr-13	2-May-13	2-May-13	2-May-13
Sample ID			LI-B101MW-1S	LI-B102MW-1S	LI-B103-1S	LI-B104-1S	LI-B105-1S	LI-B106-S1	LI-B106-S1	LI-B106-S1
Sample Depth			9.5 - 10.4 ft	7 - 8 ft	5 - 6 ft	5.5 - 6 ft	11.4 - 11.9 ft	1 - 1.5 ft	1 - 1.5 ft	1 - 1.5 ft
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE
Laboratory Work Order			E1976	E1976	E1976	E1976	E1976	E2101	E2101	E2101
Laboratory Sample ID			E1976-01	E1976-02	E1976-04	E1976-07	E1976-08	E2101-01	E2101-01DL	E2101-01RE
Sample Type	Units	6NYCRR								
Metals										
Aluminum	mg/kg	NS[A] 10000$_d$[B]	2180	6900	-	-	-	2880	-	-
Antimony	mg/kg	NS[A] 10000$_d$[B]	1.215 U N	1.255 U N	-	-	-	1.220 U N	-	-
Arsenic	mg/kg	16$_g$[AB]	1.53	2.05	-	-	-	2.05	-	-
Barium	mg/kg	400[A] 820[B]	14.5	46.6	-	-	-	21.6	-	-
Beryllium	mg/kg	72[A] 47[B]	0.08 J	0.208 J	-	-	-	0.145 U	-	-
Cadmium	mg/kg	4.3[A] 7.5[B]	0.222 J	0.476	-	-	-	0.145 U	-	-
Calcium	mg/kg	NS[A] 10000$_d$[B]	**36300[B]**	1600	-	-	-	**44100[B]**	-	-
Chromium (Total)	mg/kg	NS$_q$[A]NS$_q$[B]	3.93	8.9	-	-	-	3.93	-	-
Cobalt	mg/kg	NS[A] 10000$_d$[B]	3.05	6.62	-	-	-	3.21	-	-
Copper	mg/kg	270[A] 1720[B]	6.37 N	11.9 N	-	-	-	5.78	-	-
Iron	mg/kg	NS[A] 10000$_d$[B]	6770 Q	**13400 Q[B]**	-	-	-	**10500[B]**	-	-
Lead	mg/kg	400[A] 450[B]	4.6 N	6.81 N	-	-	-	3.54	-	-
Magnesium	mg/kg	NS[A] 10000$_d$[B]	8310	1880	-	-	-	9850	-	-
Manganese	mg/kg	2000$_g$[AB]	212	336	-	-	-	287	-	-
Mercury	mg/kg	0.81$_k$[A] 0.73[B]	0.006 J	0.026	-	-	-	0.005 J	-	-
Nickel	mg/kg	310[A] 130[B]	5.06	13.2	-	-	-	7.04	-	-
Potassium	mg/kg	NS[A] 10000$_d$[B]	319	1270	-	-	-	629	-	-
Selenium	mg/kg	180[A] 4$_g$[B]	0.486 U	0.500 U	-	-	-	0.49 U	-	-
Silver	mg/kg	180[A] 8.3[B]	0.243 U	0.2505 U	-	-	-	0.245 U	-	-
Sodium	mg/kg	NS[A] 10000$_d$[B]	85.4 J	227	-	-	-	96.1 J	-	-
Thallium	mg/kg	NS[A] 10000$_d$[B]	0.970 U	1.000 U	-	-	-	0.49 J	-	-
Vanadium	mg/kg	NS[A] 10000$_d$[B]	8.35 N	17.3 N	-	-	-	8.32	-	-
Zinc	mg/kg	10000$_e$[A] 2480[B]	15.2	33.9	-	-	-	19.4	-	-
Pesticides										
Aldrin	µg/kg	97[A] 190[B]	1 U	1 U	-	-	-	0.962 U	-	-
Atrazine	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
BHC, alpha-	µg/kg	480[A] 20[B]	1 U	1 U	-	-	-	0.962 U	-	-
BHC, beta-	µg/kg	360[A] 90[B]	1 U	1 U	-	-	-	0.962 U	-	-
BHC, delta-	µg/kg	100000$_b$[A] 250[B]	1 U	1 U	-	-	-	0.962 U	-	-
Camphechlor (Toxaphene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Chlordane, alpha-	µg/kg	4200[A] 2900[B]	1 U	1 U	-	-	-	0.962 U	-	-
Chlordane, trans-	µg/kg	n/v	1 U	1 U	-	-	-	0.962 U	-	-
DDD (p,p'-DDD)	µg/kg	13000[A] 14000[B]	1 U	1 U	-	-	-	0.962 U	-	-
DDE (p,p'-DDE)	µg/kg	8900[A] 17000[B]	1 U	1 U	-	-	-	0.962 U	-	-
DDT (p,p'-DDT)	µg/kg	7900[A] 136000[B]	1 U	1 U	-	-	-	0.962 U	-	-
Dieldrin	µg/kg	200[A] 100[B]	1 U	1 U	-	-	-	0.962 U	-	-
Endosulfan I	µg/kg	24000$_i$[A] 102000[B]	1 U	1 U	-	-	-	0.962 U	-	-
Endosulfan II	µg/kg	24000$_i$[A] 102000[B]	1 U	1 U	-	-	-	0.962 U	-	-
Endosulfan Sulfate	µg/kg	24000$_i$[A] 1000000$_d$[B]	1 U	1 U	-	-	-	0.962 U	-	-
Endrin	µg/kg	11000[A] 60[B]	1 U	1 U	-	-	-	0.962 U	-	-
Endrin Aldehyde	µg/kg	100000$_b$[A] 1000000$_d$[B]	1 U	1 U	-	-	-	0.962 U	-	-
Endrin Ketone	µg/kg	100000$_b$[A] 1000000$_d$[B]	1 U	1 U	-	-	-	0.962 U	-	-
Heptachlor	µg/kg	2100[A] 380[B]	1 U	1 U	-	-	-	0.962 U	-	-
Heptachlor Epoxide	µg/kg	100000$_b$[A] 1000000$_d$[B]	1 U	1 U	-	-	-	0.962 U	-	-
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Lindane (Hexachlorocyclohexane, gamma)	µg/kg	1300[A] 100[B]	1 U	1 U	-	-	-	0.962 U	-	-
Methoxychlor (4,4'-Methoxychlor)	µg/kg	100000$_b$[A] 1000000$_d$[B]	1 U	1 U	-	-	-	0.962 U	-	-
Polychlorinated Biphenyls										
Aroclor 1016	µg/kg	1000$_o$[A] 3200$_o$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Aroclor 1221	µg/kg	1000$_o$[A] 3200$_o$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Aroclor 1232	µg/kg	1000$_o$[A] 3200$_o$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Aroclor 1242	µg/kg	1000$_o$[A] 3200$_o$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Aroclor 1248	µg/kg	1000$_o$[A] 3200$_o$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Aroclor 1254	µg/kg	1000$_o$[A] 3200$_o$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Aroclor 1260	µg/kg	1000$_o$[A] 3200$_o$[B]	10 U	10.4 U	-	-	-	9.6 U	-	-
Semi - Volatile Organic Compounds										
3+4-Methylphenols	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Acenaphthene	µg/kg	100000$_b$[A] 98000[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Acenaphthylene	µg/kg	100000$_b$[A] 107000[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Acetophenone	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Anthracene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Benzaldehyde	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Benzo(a)anthracene	µg/kg	1000$_g$[AB]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Benzo(a)pyrene	µg/kg	1000$_g$[A] 22000[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Benzo(b)fluoranthene	µg/kg	1000$_g$[A] 1700[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Benzo(g,h,i)perylene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Benzo(k)fluoranthene	µg/kg	3900[A] 1700[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Biphenyl, 1,1'- (Biphenyl)	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Bis(2-Chloroethoxy)methane	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Bis(2-Chloroethyl)ether	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Bis(2-Chloroisopropyl)ether (2,2-oxybis(1-Chloropropane))	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Bromophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Butyl Benzyl Phthalate	µg/kg	NS[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Caprolactam	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	75.4 U	-	75.4 U
Carbazole	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Chloro-3-methyl phenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Chloroaniline, 4-	µg/kg	NS[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Chloronaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Chlorophenol, 2- (ortho-Chlorophenol)	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Chlorophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Chrysene	µg/kg	3900[A] 1000$_g$[B]	190 U	200 U	190 U	190 U	190 U	250 J	-	210 J
Cresol, o- (Methylphenol, 2-)	µg/kg	100000$_b$[A] 330$_f$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Dibenzo(a,h)anthracene	µg/kg	330$_f$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Dibenzofuran	µg/kg	59000[A] 210000[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Dibutyl Phthalate (DBP)	µg/kg	NS[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Dichlorobenzidine, 3,3'-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Dichlorophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Diethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Dimethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	390	410	230 J	240 J	330 J	250 J	-	260 J
Dimethylphenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U

See notes on last page

Table 1
Summary of Analytical Results in Soil - April-May 2013
Remedial Investigation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B101MW-1S	LI-B102MW-1S	LI-B103-1S	LI-B104-1S	LI-B105-1S		LI-B106-S1	
Sample Date			22-Apr-13	22-Apr-13	24-Apr-13	24-Apr-13	24-Apr-13	2-May-13	2-May-13	2-May-13
Sample ID			LI-B101MW-1S	LI-B102MW-1S	LI-B103-1S	LI-B104-1S	LI-B105-1S	LI-B106-S1	LI-B106-S1	LI-B106-S1
Sample Depth			9.5 - 10.4 ft	7 - 8 ft	5 - 6 ft	5.5 - 6 ft	11.4 - 11.9 ft	1 - 1.5 ft	1 - 1.5 ft	1 - 1.5 ft
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE
Laboratory Work Order			E1976	E1976	E1976	E1976	E1976	E2101	E2101	E2101
Laboratory Sample ID			E1976-01	E1976-02	E1976-04	E1976-07	E1976-08	E2101-01	E2101-01DL	E2101-01RE
Sample Type	Units	6NYCRR								
Semi - Volatile Organic Compounds										
Dinitro-o-cresol, 4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	190 U	-	190 U
Dinitrophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	300 U	-	300 U
Dinitrotoluene, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Dinitrotoluene, 2,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Di-n-Octyl phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U Q	190 U Q	190 U Q	37.7 U	-	37.7 U
Fluoranthene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	150 J	-	37.7 U
Fluorene	µg/kg	100000$_b$[A] 386000[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Hexachlorobutadiene (Heachloro-1,3-butadiene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Hexachlorocyclopentadiene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U Q	190 U Q	190 U Q	37.7 U	-	37.7 U
Hexachloroethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Indeno(1,2,3-cd)pyrene	µg/kg	500$_g$[A] 8200[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Isophorone	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Methylnaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	410	-	500
Naphthalene	µg/kg	100000$_b$[A] 12000[B]	190 U	200 U	190 U	190 U	190 U	730	-	870
Nitroaniline, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Nitroaniline, 3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	75.4 U	-	75.4 U
Nitroaniline, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	75.4 U	-	75.4 U
Nitrobenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Nitrophenol, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Nitrophenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	190 U	-	190 U
N-Nitrosodi-n-Propylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
n-Nitrosodiphenylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Pentachlorophenol	µg/kg	6700[A] 800$_f$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Phenanthrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	510	-	550
Phenol	µg/kg	100000$_b$[A] 330$_f$[B]	190 U	200 U	190 U Q	190 U Q	190 U Q	37.7 U	-	37.7 U
Pyrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	260 J	-	310 J
Tetrachlorobenzene, 1,2,4,5-	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Tetrachlorophenol, 2,3,4,6-	µg/kg	n/v	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Trichlorophenol, 2,4,5-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Trichlorophenol, 2,4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 U	200 U	190 U	190 U	190 U	37.7 U	-	37.7 U
Semi - Volatile Tentatively Identified Compounds										
Total SVOC TICs	µg/kg	n/v	28290.000 A B J	28430.000 A B J	24400.000 A B J	26900.000 A B J	25310.000 A B J	40060.000 J	-	37.7 U
Volatile Organic Compounds										
Acetone	µg/kg	100000$_b$[A] 50[B]	14.7 U	15.3 U	14.7 U	14.8 U	14.3 U	14 U	***1400 U D***	-
Benzene	µg/kg	4800[A] 60[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	***280 U D***	-
Bromodichloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Bromoform (Tribromomethane)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Bromomethane (Methyl bromide)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Carbon Disulfide	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Carbon Tetrachloride (Tetrachloromethane)	µg/kg	2400[A] 760[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Chlorobenzene (Monochlorobenzene)	µg/kg	100000$_b$[A] 1100[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Chlorobromomethane	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Chloroethane (Ethyl Chloride)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Chloroform (Trichloromethane)	µg/kg	49000[A] 370[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Chloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Cyclohexane	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	180 E	180 J D	-
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dibromochloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichlorobenzene, 1,2-	µg/kg	100000$_b$[A] 1100[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichlorobenzene, 1,3-	µg/kg	49000[A] 2400[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichlorobenzene, 1,4-	µg/kg	13000[A] 1800[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichlorodifluoromethane (Freon 12)	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichloroethane, 1,1-	µg/kg	26000[A] 270[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	***280 U D***	-
Dichloroethane, 1,2-	µg/kg	3100[A] 20$_g$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	***280 U D***	-
Dichloroethene, 1,1-	µg/kg	100000$_b$[A] 330[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichloroethylene, cis-1,2-	µg/kg	100000$_b$[A] 250[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.3 J	***280 U D***	-
Dichloroethylene, trans-1,2-	µg/kg	100000$_b$[A] 190[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	***280 U D***	-
Dichloropropane, 1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichloropropene, cis-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Dichloropropene, trans-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U Q	2.8 U	280 U D	-
Dioxane, 1,4-	µg/kg	13000[A] 100$_f$[B]	***120 U***	***120 U***	***120 U***	***120 U***	***110 U Q***	***110 U***	***11300 U D***	-
Ethylbenzene	µg/kg	41000[AB]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	84.7	190 J D	-
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Hexanone, 2- (Methyl Butyl Ketone)	µg/kg	100000$_b$[A] 1000000$_d$[B]	14.7 U	15.3 U	14.7 U	14.8 U	14.3 U	14 U	1400 U D	-
Isopropylbenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	71.9	260 J D	-
Methyl Acetate	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Methyl Ethyl Ketone (MEK)	µg/kg	100000$_b$[A] 120[B]	14.7 U	15.3 U	14.7 U	14.8 U	14.3 U	14 U	***1400 U D***	-
Methyl Isobutyl Ketone (MIBK)	µg/kg	100000$_b$[A] 1000000$_d$[B]	14.7 U	15.3 U	14.7 U	14.8 U	14.3 U	14 U	1400 U D	-
Methyl tert-butyl ether (MTBE)	µg/kg	100000$_b$[A] 930[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Methylcyclohexane	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	1400 E	5000 D	-
Methylene Chloride (Dichloromethane)	µg/kg	100000$_b$[A] 50[B]	1.7 J	3.1 U	2.9 U	3 U	2.9 U	2.8 U	***280 U D***	-
Styrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Tetrachloroethane, 1,1,2,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Tetrachloroethylene (PCE)	µg/kg	19000[A] 1300[B]	2.9 U	3.1 U	3 J	3 U	2.3 J	2.8 U	280 U D	-
Toluene	µg/kg	100000$_b$[A] 700[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Trichlorobenzene, 1,2,3-	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U Q	280 U D	-
Trichlorobenzene, 1,2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U Q	280 U D	-
Trichloroethane, 1,1,1-	µg/kg	100000$_b$[A] 680[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Trichloroethane, 1,1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Trichloroethylene (TCE)	µg/kg	21000[A] 470[B]	2.9 U	3.1 U	1.7 J	3 U	2.9 U	2.8 U	280 U D	-
Trichlorofluoromethane (Freon 11)	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Trichlorotrifluoroethane (Freon 113)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	280 U D	-
Vinyl chloride	µg/kg	900[A] 20[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	2.8 U	***280 U D***	-
Xylene, m & p-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	5.9 U	6.1 U	5.9 U	5.9 U	5.7 U	280	570 J D	-
Xylene, o-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	2.9 U	3.1 U	2.9 U	3 U	2.9 U	6.2	280 U D	-
Volatile Tentatively Identified Compounds										
Total VOC TICs	µg/kg	n/v	2.9 U	3.1 U	2.9 U	3 U	2.9 U	8118.800 J	-	-

See notes on last page

Table 1
Summary of Analytical Results in Soil - April-May 2013
Remedial Investigation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B107-S1		LI-B107-S1-FD		LI-B108-S1		LI-B109-S1	LI-B110-S1
Sample Date			2-May-13	2-May-13	2-May-13	2-May-13	3-May-13	3-May-13	3-May-13	3-May-13
Sample ID			LI-B107-S1	LI-B107-S1	LI-B107-S1-FD	LI-B107-S1-FD	LI-B108-S1	LI-B108-S1	LI-B109-S1	LI-B110-S1
Sample Depth			1.5 - 2 ft	1.5 - 2 ft	1.5 - 2 ft	1.5 - 2 ft	1 - 2 ft	1 - 2 ft	1 - 2 ft	1.5 - 2 ft
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE
Laboratory Work Order			E2101	E2101	E2101	E2101	E2101	E2101	E2101	E2101
Laboratory Sample ID			E2101-02	E2101-02RE	E2101-09	E2101-09RE	E2101-05	E2101-05DL	E2101-06	E2101-07
Sample Type	Units	6NYCRR			Field Duplicate	Field Duplicate				
Metals										
Aluminum	mg/kg	NS[A] 10000$_d$[B]	-	-	3440	-	2960	-	-	-
Antimony	mg/kg	NS[A] 10000$_d$[B]	-	-	0.655 U	-	1.175 U N	-	-	-
Arsenic	mg/kg	16$_g$[AB]	-	-	1.59	-	1.56	-	-	-
Barium	mg/kg	400[A] 820[B]	-	-	17.6	-	22.6	-	-	-
Beryllium	mg/kg	72[A] 47[B]	-	-	0.08 J	-	0.14 U	-	-	-
Cadmium	mg/kg	4.3[A] 7.5[B]	-	-	0.08 U	-	0.14 U	-	-	-
Calcium	mg/kg	NS[A] 10000$_d$[B]	-	-	**38700[B]**	-	**40400[B]**	-	-	-
Chromium (Total)	mg/kg	NS$_q$[A]NS$_q$[B]	-	-	5.23	-	4.22	-	-	-
Cobalt	mg/kg	NS[A] 10000$_d$[B]	-	-	3.68	-	2.23	-	-	-
Copper	mg/kg	270[A] 1720[B]	-	-	5.34	-	3.26	-	-	-
Iron	mg/kg	NS[A] 10000$_d$[B]	-	-	**11700[B]**	-	**10800[B]**	-	-	-
Lead	mg/kg	400[A] 450[B]	-	-	3.89	-	3.36	-	-	-
Magnesium	mg/kg	NS[A] 10000$_d$[B]	-	-	8760	-	9650	-	-	-
Manganese	mg/kg	2000$_g$[AB]	-	-	300	-	240	-	-	-
Mercury	mg/kg	0.81$_k$[A] 0.73[B]	-	-	0.0055 U	-	0.003 J	-	-	-
Nickel	mg/kg	310[A] 130[B]	-	-	7.84	-	6.33	-	-	-
Potassium	mg/kg	NS[A] 10000$_d$[B]	-	-	770	-	984	-	-	-
Selenium	mg/kg	180[A] 4$_g$[B]	-	-	0.265 U	-	0.47 U	-	-	-
Silver	mg/kg	180[A] 8.3[B]	-	-	0.13 U	-	0.235 U	-	-	-
Sodium	mg/kg	NS[A] 10000$_d$[B]	-	-	64.4	-	71.9 J	-	-	-
Thallium	mg/kg	NS[A] 10000$_d$[B]	-	-	0.525 U	-	0.44 J	-	-	-
Vanadium	mg/kg	NS[A] 10000$_d$[B]	-	-	11.2	-	8.71	-	-	-
Zinc	mg/kg	10000$_e$[A] 2480[B]	-	-	22.6	-	22.4	-	-	-
Pesticides										
Aldrin	µg/kg	97[A] 190[B]	-	-	0.945 U	-	0.964 U	-	-	-
Atrazine	µg/kg	n/v	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
BHC, alpha-	µg/kg	480[A] 20[B]	-	-	0.945 U	-	0.964 U	-	-	-
BHC, beta-	µg/kg	360[A] 90[B]	-	-	0.945 U	-	0.964 U	-	-	-
BHC, delta-	µg/kg	100000$_b$[A] 250[B]	-	-	0.945 U	-	0.964 U	-	-	-
Camphechlor (Toxaphene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	9.4 U	-	9.6 U	-	-	-
Chlordane, alpha-	µg/kg	4200[A] 2900[B]	-	-	0.945 U	-	0.964 U	-	-	-
Chlordane, trans-	µg/kg	n/v	-	-	0.945 U	-	0.964 U	-	-	-
DDD (p,p'-DDD)	µg/kg	13000[A] 14000[B]	-	-	0.945 U	-	0.964 U	-	-	-
DDE (p,p'-DDE)	µg/kg	8900[A] 17000[B]	-	-	0.945 U	-	0.964 U	-	-	-
DDT (p,p'-DDT)	µg/kg	7900[A] 136000[B]	-	-	0.945 U	-	0.964 U	-	-	-
Dieldrin	µg/kg	200[A] 100[B]	-	-	0.945 U	-	0.964 U	-	-	-
Endosulfan I	µg/kg	24000$_i$[A] 102000[B]	-	-	0.945 U	-	0.964 U	-	-	-
Endosulfan II	µg/kg	24000$_i$[A] 102000[B]	-	-	0.945 U	-	0.964 U	-	-	-
Endosulfan Sulfate	µg/kg	24000$_i$[A] 1000000$_d$[B]	-	-	0.945 U	-	0.964 U	-	-	-
Endrin	µg/kg	11000[A] 60[B]	-	-	0.945 U	-	0.964 U	-	-	-
Endrin Aldehyde	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	0.945 U	-	0.964 U	-	-	-
Endrin Ketone	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	0.945 U	-	0.964 U	-	-	-
Heptachlor	µg/kg	2100[A] 380[B]	-	-	0.945 U	-	0.964 U	-	-	-
Heptachlor Epoxide	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	0.945 U	-	0.964 U	-	-	-
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Lindane (Hexachlorocyclohexane, gamma)	µg/kg	1300[A] 100[B]	-	-	0.945 U	-	0.964 U	-	-	-
Methoxychlor (4,4'-Methoxychlor)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	0.945 U	-	0.964 U	-	-	-
Polychlorinated Biphenyls										
Aroclor 1016	µg/kg	1000$_o$[A] 3200$_o$[B]	-	-	9.4 U	-	9.6 U	-	-	-
Aroclor 1221	µg/kg	1000$_o$[A] 3200$_o$[B]	-	-	9.4 U	-	9.6 U	-	-	-
Aroclor 1232	µg/kg	1000$_o$[A] 3200$_o$[B]	-	-	9.4 U	-	9.6 U	-	-	-
Aroclor 1242	µg/kg	1000$_o$[A] 3200$_o$[B]	-	-	9.4 U	-	9.6 U	-	-	-
Aroclor 1248	µg/kg	1000$_o$[A] 3200$_o$[B]	-	-	9.4 U	-	9.6 U	-	-	-
Aroclor 1254	µg/kg	1000$_o$[A] 3200$_o$[B]	-	-	9.4 U	-	9.6 U	-	-	-
Aroclor 1260	µg/kg	1000$_o$[A] 3200$_o$[B]	-	-	9.4 U	-	41	-	-	-
Semi - Volatile Organic Compounds										
3+4-Methylphenols	µg/kg	n/v	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Acenaphthene	µg/kg	100000$_b$[A] 98000[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Acenaphthylene	µg/kg	100000$_b$[A] 107000[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Acetophenone	µg/kg	n/v	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Anthracene	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Benzaldehyde	µg/kg	n/v	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Benzo(a)anthracene	µg/kg	1000$_g$[AB]	37 U	160 J	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Benzo(a)pyrene	µg/kg	1000$_g$[A] 22000[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Benzo(b)fluoranthene	µg/kg	1000$_g$[A] 1700[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Benzo(g,h,i)perylene	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Benzo(k)fluoranthene	µg/kg	3900[A] 1700[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Biphenyl, 1,1'- (Biphenyl)	µg/kg	n/v	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Bis(2-Chloroethoxy)methane	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Bis(2-Chloroethyl)ether	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Bis(2-Chloroisopropyl)ether (2,2-oxybis(1-Chloropropane))	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	550	-	37.5 U	38.4 U
Bromophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Butyl Benzyl Phthalate	µg/kg	NS[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Caprolactam	µg/kg	n/v	73.9 U	73.9 U	74.2 U	74.2 U	75.5 U	-	75 U	76.8 U
Carbazole	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Chloro-3-methyl phenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Chloroaniline, 4-	µg/kg	NS[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Chloronaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Chlorophenol, 2- (ortho-Chlorophenol)	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Chlorophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Chrysene	µg/kg	3900[A] 1000$_g$[B]	390	340 J	340 J	270 J	170 J	-	37.5 U	38.4 U
Cresol, o- (Methylphenol, 2-)	µg/kg	100000$_b$[A] 330$_f$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Dibenzo(a,h)anthracene	µg/kg	330$_f$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Dibenzofuran	µg/kg	59000[A] 210000[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Dibutyl Phthalate (DBP)	µg/kg	NS[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Dichlorobenzidine, 3,3'-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Dichlorophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Diethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	170 J	-	37.5 U	38.4 U
Dimethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	230 J	230 J	270 J	280 J	230 J	-	190 J	180 J
Dimethylphenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U

See notes on last page

Table 1
Summary of Analytical Results in Soil - April-May 2013
Remedial Investigation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B107-S1		LI-B107-S1-FD		LI-B108-S1		LI-B109-S1	LI-B110-S1
Sample Date			2-May-13	2-May-13	2-May-13	2-May-13	3-May-13	3-May-13	3-May-13	3-May-13
Sample ID			LI-B107-S1	LI-B107-S1	LI-B107-S1-FD	LI-B107-S1-FD	LI-B108-S1	LI-B108-S1	LI-B109-S1	LI-B110-S1
Sample Depth			1.5 - 2 ft	1.5 - 2 ft	1.5 - 2 ft	1.5 - 2 ft	1 - 2 ft	1 - 2 ft	1 - 2 ft	1.5 - 2 ft
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE	CCGE
Laboratory Work Order			E2101	E2101	E2101	E2101	E2101	E2101	E2101	E2101
Laboratory Sample ID			E2101-02	E2101-02RE	E2101-09	E2101-09RE	E2101-05	E2101-05DL	E2101-06	E2101-07
Sample Type	Units	6NYCRR			Field Duplicate	Field Duplicate				
Semi - Volatile Organic Compounds										
Dinitro-o-cresol, 4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	180 U	180 U	190 U	190 U	190 U	-	190 U	190 U
Dinitrophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	300 U	300 U	300 U	300 U	300 U	-	300 U	310 U
Dinitrotoluene, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Dinitrotoluene, 2,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Di-n-Octyl phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Fluoranthene	µg/kg	100000$_b$[A] 1000000$_d$[B]	160 J	37 U	190 J	37.1 U	37.7 U	-	37.5 U	38.4 U
Fluorene	µg/kg	100000$_b$[A] 386000[B]	150 J	160 J	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Hexachlorobutadiene (Heachloro-1,3-butadiene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Hexachlorocyclopentadiene	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Hexachloroethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Indeno(1,2,3-cd)pyrene	µg/kg	500$_g$[A] 8200[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Isophorone	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Methylnaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	170 J	190 J	37.1 U	37.1 U	180 J	-	37.5 U	38.4 U
Naphthalene	µg/kg	100000$_b$[A] 12000[B]	240 J	240 J	37.1 U	37.1 U	1100	-	37.5 U	38.4 U
Nitroaniline, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Nitroaniline, 3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	73.9 U	73.9 U	74.2 U	74.2 U	75.5 U	-	75 U	76.8 U
Nitroaniline, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	73.9 U	73.9 U	74.2 U	74.2 U	75.5 U	-	75 U	76.8 U
Nitrobenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Nitrophenol, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Nitrophenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	180 U	180 U	190 U	190 U	190 U	-	190 U	190 U
N-Nitrosodi-n-Propylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
n-Nitrosodiphenylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Pentachlorophenol	µg/kg	6700[A] 800$_f$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Phenanthrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	820	800	670	750	390	-	37.5 U	38.4 U
Phenol	µg/kg	100000$_b$[A] 330$_f$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Pyrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	190 J	410	270 J	440	37.7 U	-	37.5 U	38.4 U
Tetrachlorobenzene, 1,2,4,5-	µg/kg	n/v	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Tetrachlorophenol, 2,3,4,6-	µg/kg	n/v	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Trichlorophenol, 2,4,5-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Trichlorophenol, 2,4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	37 U	37 U	37.1 U	37.1 U	37.7 U	-	37.5 U	38.4 U
Semi - Volatile Tentatively Identified Compounds										
Total SVOC TICs	µg/kg	n/v	39450.000 J	37 U	27170.000 J	37.1 U	70000.000 J	-	4510.000 A B J	5669.000 A B J
Volatile Organic Compounds										
Acetone	µg/kg	100000$_b$[A] 50[B]	22.4 J	-	25.3 J	-	13.7 J	***1400 U D***	14 U	14.5 U
Benzene	µg/kg	4800[A] 60[B]	2.8 U	-	2.8 U	-	2.9 U	***280 U D***	2.8 U	2.9 U
Bromodichloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Bromoform (Tribromomethane)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D Q	2.8 U	2.9 U
Bromomethane (Methyl bromide)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Carbon Disulfide	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	1.3 J	280 U D Q	2.8 U	2.9 U
Carbon Tetrachloride (Tetrachloromethane)	µg/kg	2400[A] 760[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Chlorobenzene (Monochlorobenzene)	µg/kg	100000$_b$[A] 1100[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Chlorobromomethane	µg/kg	n/v	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Chloroethane (Ethyl Chloride)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U Q	-	2.8 U Q	-	2.9 U	280 U D	2.8 U	2.9 U
Chloroform (Trichloromethane)	µg/kg	49000[A] 370[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Chloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Cyclohexane	µg/kg	n/v	17.3	-	20.1	-	5.7	280 U D	2.8 U	2.9 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/kg	n/v	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dibromochloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dichlorobenzene, 1,2-	µg/kg	100000$_b$[A] 1100[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dichlorobenzene, 1,3-	µg/kg	49000[A] 2400[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dichlorobenzene, 1,4-	µg/kg	13000[A] 1800[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dichlorodifluoromethane (Freon 12)	µg/kg	n/v	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dichloroethane, 1,1-	µg/kg	26000[A] 270[B]	2.8 U	-	2.8 U	-	2.9 U	***280 U D***	2.8 U	2.9 U
Dichloroethane, 1,2-	µg/kg	3100[A] 20$_g$[B]	2.8 U	-	2.8 U	-	2.9 U	***280 U D***	2.8 U	2.9 U
Dichloroethene, 1,1-	µg/kg	100000$_b$[A] 330[B]	2.8 U	-	2.8 U	-	1.8 J	280 U D	2.8 U	2.9 U
Dichloroethylene, cis-1,2-	µg/kg	100000$_b$[A] 250[B]	2.8 U	-	2.8 U	-	**880 E[B]**	**810 D[B]**	2.2 J	2.9 U
Dichloroethylene, trans-1,2-	µg/kg	100000$_b$[A] 190[B]	2.8 U	-	2.8 U	-	58.2	***280 U D***	2.8 U	2.9 U
Dichloropropane, 1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dichloropropene, cis-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dichloropropene, trans-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Dioxane, 1,4-	µg/kg	13000[A] 100$_f$[B]	***110 U***	-	***110 U***	-	***110 U***	***11400 U D***	***110 U***	***120 U***
Ethylbenzene	µg/kg	41000[AB]	2.4 J	-	2.8 J	-	44.8	280 U D	2.8 U	2.9 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/kg	n/v	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Hexanone, 2- (Methyl Butyl Ketone)	µg/kg	100000$_b$[A] 1000000$_d$[B]	13.8 U	-	14 U	-	14.3 U	1400 U D	14 U	14.5 U
Isopropylbenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	5.8	-	7.5	-	120	280 J D	2.8 U	2.9 U
Methyl Acetate	µg/kg	n/v	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Methyl Ethyl Ketone (MEK)	µg/kg	100000$_b$[A] 120[B]	13.8 U	-	14 U	-	14.3 U	***1400 U D***	14 U	14.5 U
Methyl Isobutyl Ketone (MIBK)	µg/kg	100000$_b$[A] 1000000$_d$[B]	13.8 U	-	14 U	-	14.3 U	1400 U D	14 U	14.5 U
Methyl tert-butyl ether (MTBE)	µg/kg	100000$_b$[A] 930[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Methylcyclohexane	µg/kg	n/v	130	-	130	-	55.7	280 U D	2.8 U	2.9 U
Methylene Chloride (Dichloromethane)	µg/kg	100000$_b$[A] 50[B]	2.8 U	-	2.8 U	-	2.9 U	***280 U D***	2.8 U	2.9 U
Styrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Tetrachloroethane, 1,1,2,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Tetrachloroethylene (PCE)	µg/kg	19000[A] 1300[B]	2.8 U	-	2.8 U	-	390 E	410 J D	2.8 U	2.9 U
Toluene	µg/kg	100000$_b$[A] 700[B]	2.8 U	-	2.8 U	-	32.2	280 U D	2.8 U	2.9 U
Trichlorobenzene, 1,2,3-	µg/kg	n/v	2.8 U Q	-	2.8 U Q	-	2.9 U Q	280 U D	2.8 U Q	2.9 U Q
Trichlorobenzene, 1,2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U Q	280 U D	2.8 U Q	2.9 U Q
Trichloroethane, 1,1,1-	µg/kg	100000$_b$[A] 680[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Trichloroethane, 1,1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Trichloroethylene (TCE)	µg/kg	21000[A] 470[B]	2.8 U	-	2.8 U	-	18.9	280 U D	3.7 J	2.9 U
Trichlorofluoromethane (Freon 11)	µg/kg	n/v	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Trichlorotrifluoroethane (Freon 113)	µg/kg	100000$_b$[A] 1000000$_d$[B]	2.8 U	-	2.8 U	-	2.9 U	280 U D	2.8 U	2.9 U
Vinyl chloride	µg/kg	900[A] 20[B]	2.8 U	-	2.8 U	-	1.6 J	***280 U D***	2.8 U	2.9 U
Xylene, m & p-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	12	-	13.4	-	130	180 J D	5.6 U	5.8 U
Xylene, o-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	1.5 J	-	2 J	-	120	200 J D	2.8 U	2.9 U
Volatile Tentatively Identified Compounds										
Total VOC TICs	µg/kg	n/v	1314.400 J	-	1891.600 J	-	16417.100 J	-	2.8 U	2.9 U

See notes on last page

Table 1
Summary of Analytical Results in Soil - April-May 2013
Remedial Investigation
33 Litchfield Street, Rochester, New York

Sample Location			LI-SS1		LI-SS2		LI-SS3	
Sample Date			6-May-13	6-May-13	6-May-13	6-May-13	7-May-13	7-May-13
Sample ID			LI-SS1	LI-SS1	LI-SS2	LI-SS2	LI-SS3	LI-SS3
Sample Depth								
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	CCGE	CCGE	CCGE
Laboratory Work Order			E2101	E2101	E2101	E2101	E2101	E2101
Laboratory Sample ID			E2101-10	E2101-10RE	E2101-11	E2101-11RE	E2101-12	E2101-12RE
Sample Type	Units	6NYCRR						
Metals								
Aluminum	mg/kg	NS[A] 10000$_d$[B]	8060	-	4780	-	6250	-
Antimony	mg/kg	NS[A] 10000$_d$[B]	0.660 U	-	0.720 U	-	12.5	-
Arsenic	mg/kg	16$_g$[AB]	**21.5[AB]**	-	14.6	-	12.1	-
Barium	mg/kg	400[A] 820[B]	**469[A]**	-	145	-	269	-
Beryllium	mg/kg	72[A] 47[B]	0.95	-	0.53	-	0.45	-
Cadmium	mg/kg	4.3[A] 7.5[B]	1.74	-	1.78	-	1.66	-
Calcium	mg/kg	NS[A] 10000$_d$[B]	**55300[B]**	-	**21100[B]**	-	**26600[B]**	-
Chromium (Total)	mg/kg	NS$_q$[A]NS$_q$[B]	140	-	38.7	-	35	-
Cobalt	mg/kg	NS[A] 10000$_d$[B]	10.3	-	8.87	-	7.6	-
Copper	mg/kg	270[A] 1720[B]	**629[A]**	-	**1950[AB]**	-	**674[A]**	-
Iron	mg/kg	NS[A] 10000$_d$[B]	**33800[B]**	-	**43700[B]**	-	**33200[B]**	-
Lead	mg/kg	400[A] 450[B]	**575[AB]**	-	**1020[AB]**	-	**1180[AB]**	-
Magnesium	mg/kg	NS[A] 10000$_d$[B]	8110	-	9670	-	**12900[B]**	-
Manganese	mg/kg	2000$_g$[AB]	250	-	233	-	481	-
Mercury	mg/kg	0.81$_k$[A] 0.73[B]	0.264	-	**0.764 D[B]**	-	**0.758 D[B]**	-
Nickel	mg/kg	310[A] 130[B]	51	-	66.2	-	77	-
Potassium	mg/kg	NS[A] 10000$_d$[B]	589	-	447	-	739	-
Selenium	mg/kg	180[A] 4$_g$[B]	0.265 U	-	0.29 U	-	0.27 U	-
Silver	mg/kg	180[A] 8.3[B]	0.52	-	2.54	-	2.35	-
Sodium	mg/kg	NS[A] 10000$_d$[B]	724	-	28.75 U	-	27.1 U	-
Thallium	mg/kg	NS[A] 10000$_d$[B]	0.530 U	-	1.3	-	0.96 J	-
Vanadium	mg/kg	NS[A] 10000$_d$[B]	55.1	-	42.3	-	17.2	-
Zinc	mg/kg	10000$_e$[A] 2480[B]	374	-	404	-	659	-
Pesticides								
Aldrin	µg/kg	97[A] 190[B]	0.916 U	-	1 U	-	0.943 U	-
Atrazine	µg/kg	n/v	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
BHC, alpha-	µg/kg	480[A] 20[B]	0.916 U	-	1 U	-	0.943 U	-
BHC, beta-	µg/kg	360[A] 90[B]	0.916 U	-	1 U	-	0.943 U	-
BHC, delta-	µg/kg	100000$_b$[A] 250[B]	0.916 U	-	1 U	-	0.943 U	-
Camphechlor (Toxaphene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	9.2 U	-	10 U	-	9.4 U	-
Chlordane, alpha-	µg/kg	4200[A] 2900[B]	0.916 U	-	1 U	-	0.943 U	-
Chlordane, trans-	µg/kg	n/v	0.916 U	-	1 U	-	0.943 U	-
DDD (p,p'-DDD)	µg/kg	13000[A] 14000[B]	0.916 U	-	1 U	-	0.943 U	-
DDE (p,p'-DDE)	µg/kg	8900[A] 17000[B]	0.916 U	-	1 U	-	0.943 U	-
DDT (p,p'-DDT)	µg/kg	7900[A] 136000[B]	0.916 U	-	1 U	-	0.943 U	-
Dieldrin	µg/kg	200[A] 100[B]	0.916 U	-	1 U	-	0.943 U	-
Endosulfan I	µg/kg	24000$_i$[A] 102000[B]	0.916 U	-	1 U	-	0.943 U	-
Endosulfan II	µg/kg	24000$_i$[A] 102000[B]	0.916 U	-	1 U	-	0.943 U	-
Endosulfan Sulfate	µg/kg	24000$_i$[A] 1000000$_d$[B]	1.8 J	-	1 U	-	0.943 U	-
Endrin	µg/kg	11000[A] 60[B]	0.916 U	-	1 U	-	0.943 U	-
Endrin Aldehyde	µg/kg	100000$_b$[A] 1000000$_d$[B]	0.916 U	-	1 U	-	0.943 U	-
Endrin Ketone	µg/kg	100000$_b$[A] 1000000$_d$[B]	0.916 U	-	1 U	-	0.943 U	-
Heptachlor	µg/kg	2100[A] 380[B]	0.916 U	-	1 U	-	0.943 U	-
Heptachlor Epoxide	µg/kg	100000$_b$[A] 1000000$_d$[B]	0.916 U	-	1 U	-	0.943 U	-
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Lindane (Hexachlorocyclohexane, gamma)	µg/kg	1300[A] 100[B]	0.916 U	-	1 U	-	0.943 U	-
Methoxychlor (4,4'-Methoxychlor)	µg/kg	100000$_b$[A] 1000000$_d$[B]	0.916 U	-	1 U	-	0.943 U	-
Polychlorinated Biphenyls								
Aroclor 1016	µg/kg	1000$_o$[A] 3200$_o$[B]	9.2 U	-	10 U	-	9.4 U	9.4 U
Aroclor 1221	µg/kg	1000$_o$[A] 3200$_o$[B]	9.2 U	-	10 U	-	9.4 U	9.4 U
Aroclor 1232	µg/kg	1000$_o$[A] 3200$_o$[B]	9.2 U	-	10 U	-	9.4 U	9.4 U
Aroclor 1242	µg/kg	1000$_o$[A] 3200$_o$[B]	9.2 U	-	10 U	-	9.4 U	9.4 U
Aroclor 1248	µg/kg	1000$_o$[A] 3200$_o$[B]	9.2 U	-	10 U	-	9.4 U	9.4 U
Aroclor 1254	µg/kg	1000$_o$[A] 3200$_o$[B]	9.2 U	-	10 U	-	9.4 U	9.4 U
Aroclor 1260	µg/kg	1000$_o$[A] 3200$_o$[B]	40	-	220	-	130	160
Semi - Volatile Organic Compounds								
3+4-Methylphenols	µg/kg	n/v	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Acenaphthene	µg/kg	100000$_b$[A] 98000[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Acenaphthylene	µg/kg	100000$_b$[A] 107000[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Acetophenone	µg/kg	n/v	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Anthracene	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Benzaldehyde	µg/kg	n/v	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Benzo(a)anthracene	µg/kg	1000$_g$[AB]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Benzo(a)pyrene	µg/kg	1000$_g$[A] 22000[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Benzo(b)fluoranthene	µg/kg	1000$_g$[A] 1700[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Benzo(g,h,i)perylene	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Benzo(k)fluoranthene	µg/kg	3900[A] 1700[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Biphenyl, 1,1'- (Biphenyl)	µg/kg	n/v	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Bis(2-Chloroethoxy)methane	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Bis(2-Chloroethyl)ether	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Bis(2-Chloroisopropyl)ether (2,2-oxybis(1-Chloropropane))	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Bromophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Butyl Benzyl Phthalate	µg/kg	NS[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Caprolactam	µg/kg	n/v	7200 U	7200 U	7900 U	7900 U	7400 U	7400 U
Carbazole	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Chloro-3-methyl phenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Chloroaniline, 4-	µg/kg	NS[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Chloronaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Chlorophenol, 2- (ortho-Chlorophenol)	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Chlorophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Chrysene	µg/kg	3900[A] 1000$_g$[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Cresol, o- (Methylphenol, 2-)	µg/kg	100000$_b$[A] 330$_f$[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Dibenzo(a,h)anthracene	µg/kg	330$_f$[A] 1000000$_d$[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Dibenzofuran	µg/kg	59000[A] 210000[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Dibutyl Phthalate (DBP)	µg/kg	NS[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Dichlorobenzidine, 3,3'-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Dichlorophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Diethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Dimethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Dimethylphenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U

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Table 1
Summary of Analytical Results in Soil - April-May 2013
Remedial Investigation
33 Litchfield Street, Rochester, New York

Sample Location			LI-SS1		LI-SS2		LI-SS3	
Sample Date			6-May-13	6-May-13	6-May-13	6-May-13	7-May-13	7-May-13
Sample ID			LI-SS1	LI-SS1	LI-SS2	LI-SS2	LI-SS3	LI-SS3
Sample Depth								
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	CCGE	CCGE	CCGE
Laboratory Work Order			E2101	E2101	E2101	E2101	E2101	E2101
Laboratory Sample ID			E2101-10	E2101-10RE	E2101-11	E2101-11RE	E2101-12	E2101-12RE
Sample Type	Units	6NYCRR						
Semi - Volatile Organic Compounds								
Dinitro-o-cresol, 4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	18000 U	18000 U	19700 U	19700 U	18500 U	18500 U
Dinitrophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	28700 U	28700 U	31500 U	31500 U	29600 U	29600 U
Dinitrotoluene, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Dinitrotoluene, 2,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Di-n-Octyl phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Fluoranthene	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Fluorene	µg/kg	100000$_b$[A] 386000[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Hexachlorobutadiene (Heachloro-1,3-butadiene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Hexachlorocyclopentadiene	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Hexachloroethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Indeno(1,2,3-cd)pyrene	µg/kg	500$_g$[A] 8200[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Isophorone	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Methylnaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Naphthalene	µg/kg	100000$_b$[A] 12000[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Nitroaniline, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Nitroaniline, 3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	7200 U	7200 U	7900 U	7900 U	7400 U	7400 U
Nitroaniline, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	7200 U	7200 U	7900 U	7900 U	7400 U	7400 U
Nitrobenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Nitrophenol, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Nitrophenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	18000 U	18000 U	19700 U	19700 U	18500 U	18500 U
N-Nitrosodi-n-Propylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
n-Nitrosodiphenylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Pentachlorophenol	µg/kg	6700[A] 800$_f$[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Phenanthrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Phenol	µg/kg	100000$_b$[A] 330$_f$[B]	***3600 U***	***3600 U***	***3900 U***	***3900 U***	***3700 U***	***3700 U***
Pyrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Tetrachlorobenzene, 1,2,4,5-	µg/kg	n/v	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Tetrachlorophenol, 2,3,4,6-	µg/kg	n/v	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Trichlorophenol, 2,4,5-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Trichlorophenol, 2,4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	3600 U	3600 U	3900 U	3900 U	3700 U	3700 U
Semi - Volatile Tentatively Identified Compounds								
Total SVOC TICs	µg/kg	n/v	7900.000 J	3600 U	9500.000 J	3900 U	3700 U	3700 U
Volatile Organic Compounds								
Acetone	µg/kg	100000$_b$[A] 50[B]	-	-	-	-	-	-
Benzene	µg/kg	4800[A] 60[B]	-	-	-	-	-	-
Bromodichloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Bromoform (Tribromomethane)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Bromomethane (Methyl bromide)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Carbon Disulfide	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Carbon Tetrachloride (Tetrachloromethane)	µg/kg	2400[A] 760[B]	-	-	-	-	-	-
Chlorobenzene (Monochlorobenzene)	µg/kg	100000$_b$[A] 1100[B]	-	-	-	-	-	-
Chlorobromomethane	µg/kg	n/v	-	-	-	-	-	-
Chloroethane (Ethyl Chloride)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/kg	49000[A] 370[B]	-	-	-	-	-	-
Chloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Cyclohexane	µg/kg	n/v	-	-	-	-	-	-
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/kg	n/v	-	-	-	-	-	-
Dibromochloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Dichlorobenzene, 1,2-	µg/kg	100000$_b$[A] 1100[B]	-	-	-	-	-	-
Dichlorobenzene, 1,3-	µg/kg	49000[A] 2400[B]	-	-	-	-	-	-
Dichlorobenzene, 1,4-	µg/kg	13000[A] 1800[B]	-	-	-	-	-	-
Dichlorodifluoromethane (Freon 12)	µg/kg	n/v	-	-	-	-	-	-
Dichloroethane, 1,1-	µg/kg	26000[A] 270[B]	-	-	-	-	-	-
Dichloroethane, 1,2-	µg/kg	3100[A] 20$_g$[B]	-	-	-	-	-	-
Dichloroethene, 1,1-	µg/kg	100000$_b$[A] 330[B]	-	-	-	-	-	-
Dichloroethylene, cis-1,2-	µg/kg	100000$_b$[A] 250[B]	-	-	-	-	-	-
Dichloroethylene, trans-1,2-	µg/kg	100000$_b$[A] 190[B]	-	-	-	-	-	-
Dichloropropane, 1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Dichloropropene, cis-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Dichloropropene, trans-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Dioxane, 1,4-	µg/kg	13000[A] 100$_f$[B]	-	-	-	-	-	-
Ethylbenzene	µg/kg	41000[AB]	-	-	-	-	-	-
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/kg	n/v	-	-	-	-	-	-
Hexanone, 2- (Methyl Butyl Ketone)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Isopropylbenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Methyl Acetate	µg/kg	n/v	-	-	-	-	-	-
Methyl Ethyl Ketone (MEK)	µg/kg	100000$_b$[A] 120[B]	-	-	-	-	-	-
Methyl Isobutyl Ketone (MIBK)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Methyl tert-butyl ether (MTBE)	µg/kg	100000$_b$[A] 930[B]	-	-	-	-	-	-
Methylcyclohexane	µg/kg	n/v	-	-	-	-	-	-
Methylene Chloride (Dichloromethane)	µg/kg	100000$_b$[A] 50[B]	-	-	-	-	-	-
Styrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Tetrachloroethane, 1,1,2,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Tetrachloroethylene (PCE)	µg/kg	19000[A] 1300[B]	-	-	-	-	-	-
Toluene	µg/kg	100000$_b$[A] 700[B]	-	-	-	-	-	-
Trichlorobenzene, 1,2,3-	µg/kg	n/v	-	-	-	-	-	-
Trichlorobenzene, 1,2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Trichloroethane, 1,1,1-	µg/kg	100000$_b$[A] 680[B]	-	-	-	-	-	-
Trichloroethane, 1,1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Trichloroethylene (TCE)	µg/kg	21000[A] 470[B]	-	-	-	-	-	-
Trichlorofluoromethane (Freon 11)	µg/kg	n/v	-	-	-	-	-	-
Trichlorotrifluoroethane (Freon 113)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-
Vinyl chloride	µg/kg	900[A] 20[B]	-	-	-	-	-	-
Xylene, m & p-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	-	-	-	-	-	-
Xylene, o-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	-	-	-	-	-	-
Volatile Tentatively Identified Compounds								
Total VOC TICs	µg/kg	n/v	-	-	-	-	-	-

See notes on last page

Table 1
Summary of Analytical Results in Soil - April-May 2013
Remedial Investigation
33 Litchfield Street, Rochester, New York

Notes:

6NYCRR	NYSDEC 6 NYCRR Part 375 Soil Clean-up Objectives (SCOs)
A	NYSDEC 6 NYCRR Part 375 - Restricted Use SCO - Protection of Human Health - Restricted Residential
B	NYSDEC 6 NYCRR Part 375 - Restricted Use SCO - Protection of Groundwater
6.5[A]	Concentration exceeds the indicated standard.
15.2	Concentration was detected but did not exceed applicable standards.
0.50 U	Laboratory estimated quantitation limit exceeded standard.
0.03 U	The analyte was not detected above the laboratory estimated quantitation limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
NS	No SCO has been established for this compound.
NS,q AB	No SCO has been established for this compound. No SCO has been established for total chromium; however, see standards for trivalent and hexavalent chromium.
b	The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3.
b,p	The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3. The criterion is applicable to total xylenes, and the individual isomers should be added for comparison.
d	The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 mg/kg (Organics) and 10000 mg/kg (Inorganics). See 6 NYCRR Part 375 TSD Section 9.3.
e	The SCOS for metals were capped at a maximum value of 10,000 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3.
f AB	For constituents where the calculated SCO was lower than the CRQL, the CRQL is used as the SCO value.
g AB	For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the DEC/DOH rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
j	This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.
k	This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See 6 NYCRR Part 375 TSD Table 5.6-1.
o AB	The criterion is applicable to total PCBs, and the individual aroclors should be added for comparison.
p	The criterion is applicable to total xylenes, and the individual isomers should be added for comparison.
A	MS/MSD, LCS/LCSD percent recovery outside QC limits.
B	Indicates analyte was found in associated method blank, as well as in the sample.
D	Dilution
E	Indicates the reported value is estimated because of the presence of interference.
J	Indicates estimated value.
N (Inorganic)	Spike sample recovery is not within control limits.
N (Organic)	Indicates presumptive evidence of a compound. Identification of tentatively identified compound is based on a mass spectral library search.
Q	Indicates LCS control criteria did not meet requirements
ND	Not Detected
CCGE	Chemtech Lab - Rochester, NY

Table 2
Summary of Analytical Results in Soil - April-May 2013
Site Construction and Remediation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B-1S	LI-B-3S	LI-B-4S	LI-B-5S	LI-B-6S		LI-B-7S	LI-B-8S	LI-B-9S	LI-B-10S	LI-B-11S	LI-B-14S	LI-B-15S
Sample Date			17-Apr-13	18-Apr-13	18-Apr-13	1-May-13	1-May-13	1-May-13	1-May-13	1-May-13	9-May-13	9-May-13	13-May-13	13-May-13	14-May-13
Sample ID			LI-B-1S	LI-B-3S	LI-B-4S	LI-B-5S	LI-B-6S	LI-B-FD	LI-B-7S	LI-B-8S	LI-B-9S	LI-B-10S	LI-B-11S	LI-B-14S	LI-B-15S
Sample Depth			1.3 ft	1.5 ft	1.5 ft	1.5 ft	1 ft	1 ft	2 ft	2.75 ft	1 ft	1.5 ft	1 - 1.5 ft	2 ft	1.75 ft
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			131326	131358	131358	131529	131529	131529	131529	131529	131694	131694	131733	131733	131744
Laboratory Sample ID			131326-01	131358-01	131358-02	131529-01	131529-02	131529-04	131529-03	131529-05	131694-01	131694-02	131733-01	131733-02	131744-01
Sample Type	Units	6NYCRR						Field Duplicate							
Metals															
Aluminum	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/kg	16$_a$[AB]	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	mg/kg	400[A] 820[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	mg/kg	72[A] 47[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	mg/kg	4.3[A] 7.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium (Total)	mg/kg	[B] NS,a[A] NS,a	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	mg/kg	270[A] 1720[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	mg/kg	400[A] 450[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	mg/kg	2000$_g$[AB]	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	mg/kg	0.81$_k$[A] 0.73[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	mg/kg	310[A] 130[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	mg/kg	180[A] 4$_g$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	mg/kg	180[A] 8.3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	mg/kg	10000$_e$[A] 2480[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls															
Aroclor 1016	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1221	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1232	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1242	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1248	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1254	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1260	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1262	mg/kg	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1268	mg/kg	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-
Semi - Volatile Organic Compounds															
Acenaphthene	µg/kg	100000$_b$[A] 98000[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Acenaphthylene	µg/kg	100000$_b$[A] 107000[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Acetophenone	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Anthracene	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	259 J	885	334 U	323 U	319 U	328 U	-	-	-
Atrazine	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Benzaldehyde	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Benzo(a)anthracene	µg/kg	1000$_g$[AB]	324 U	323 U	331 U	325 U	327 U	525	334 U	323 U	319 U	328 U	-	-	-
Benzo(a)pyrene	µg/kg	1000$_g$[A] 22000[B]	324 U	323 U	331 U	325 U	327 U	379	334 U	323 U	319 U	328 U	-	-	-
Benzo(b)fluoranthene	µg/kg	1000$_g$[A] 1700[B]	324 U	323 U	331 U	325 U	327 U	340	334 U	323 U	319 U	328 U	-	-	-
Benzo(g,h,i)perylene	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Benzo(k)fluoranthene	µg/kg	3900[A] 1700[B]	324 U	323 U	331 U	325 U	327 U	225 J	334 U	323 U	319 U	328 U	-	-	-
Biphenyl, 1,1'- (Biphenyl)	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Bis(2-Chloroethoxy)methane	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Bis(2-Chloroethyl)ether	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Bis(2-Chloroisopropyl)ether	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	1450	323 U	319 U	1440	-	-	-
Bromophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Butyl Benzyl Phthalate	µg/kg	NS[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Caprolactam	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Carbazole	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Chloro-3-methyl phenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	-	-	-	-	-
Chloroaniline, 4-	µg/kg	NS[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Chloronaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Chlorophenol, 2- (ortho-Chlorophenol)	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	-	-	-	-	-
Chlorophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Chrysene	µg/kg	3900[A] 1000$_g$[B]	324 U	323 U	331 U	187 J	201 J	769	334 U	323 U	205 J	328 U	-	-	-
Cresol, m & p- (Methylphenol, 3&4-)	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	-	-	-	-	-	-	-	-	-	-
Cresol, m- (Methylphenol, 3-)	µg/kg	100000$_b$[A] 330[B]	-	-	-	325 U	327 U	***340 U***	***334 U***	323 U	-	-	-	-	-
Cresol, o- (Methylphenol, 2-)	µg/kg	100000$_b$[A] 330[B]	324 U	323 U	***331 U***	325 U	327 U	***340 U***	***334 U***	323 U	-	-	-	-	-
Dibenzo(a,h)anthracene	µg/kg	330$_i$[A] 1000000$_d$[B]	324 U	323 U	***331 U***	325 U	327 U	***340 U***	***334 U***	323 U	319 U	328 U	-	-	-
Dibenzofuran	µg/kg	59000[A] 210000[B]	324 U	323 U	331 U	325 U	327 U	243 J	334 U	323 U	319 U	328 U	-	-	-
Dibutyl Phthalate (DBP)	µg/kg	NS[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Dichlorobenzene, 1,2-	µg/kg	100000$_b$[A] 1100[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Dichlorobenzene, 1,3-	µg/kg	49000[A] 2400[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Dichlorobenzene, 1,4-	µg/kg	13000[A] 1800[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Dichlorobenzidine, 3,3'-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Dichlorophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	-	-	-	-	-
Dichlorophenol, 2,6-	µg/kg	n/v	-	-	-	-	-	-	-	-	319 U	328 U	-	-	-
Diethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Dimethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	638 U	657 U	-	-	-
Dimethylphenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	-	-	-	-	-
Dinitro-o-cresol, 4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	-	-	-	-	-
Dinitrophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	-	-	-	-	-
Dinitrotoluene, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Dinitrotoluene, 2,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Di-n-Octyl phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Fluoranthene	µg/kg	100000$_b$[A] 1000000$_g$[B]	324 U	323 U	331 U	246 J	458	2240	334 U	323 U	268 J	328 U	-	-	-
Fluorene	µg/kg	100000$_b$[A] 386000[B]	324 U	323 U	331 U	325 U	327 U	477	334 U	323 U	186 J	328 U	-	-	-
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Hexachlorobutadiene (Heachloro-1,3-butadiene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Hexachlorocyclopentadiene	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Hexachloroethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Indeno(1,2,3-cd)pyrene	µg/kg	500$_g$[A] 8200[B]	324 U	323 U	331 U	173 J	327 U	427	334 U	323 U	319 U	328 U	-	-	-
Isophorone	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Methylnaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_g$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Naphthalene	µg/kg	100000$_b$[A] 12000[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Nitroaniline, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	638 U	657 U	-	-	-
Nitroaniline, 3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	638 U	657 U	-	-	-
Nitroaniline, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	638 U	657 U	-	-	-
Nitrobenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Nitrophenol, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	-	-	-	-	-
Nitrophenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	-	-	-	-	-
N-Nitrosodi-n-Propylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
n-Nitrosodiphenylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Pentachlorophenol	µg/kg	6700[A] 800$_i$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	-	-	-	-	-
Phenanthrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	314 J	327 U	2750	334 U	323 U	462	328 U	-	-	-
Phenol	µg/kg	100000$_b$[A] 330[B]	324 U	323 U	***331 U***	325 U	327 U	***340 U***	***334 U***	323 U	-	-	-	-	-
Pyrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	279 J	331	1470	334 U	323 U	209 J	328 U	-	-	-
Tetrachlorobenzene, 1,2,4,5-	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Tetrachlorophenol, 2,3,4,6-	µg/kg	n/v	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	-	-	-	-	-
Trichlorobenzene, 1,2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	319 U	328 U	-	-	-
Trichlorophenol, 2,4,5-	µg/kg	100000$_b$[A] 1000000$_d$[B]	649 U	647 U	661 U	651 U	654 U	679 U	669 U	646 U	-	-	-	-	-
Trichlorophenol, 2,4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	324 U	323 U	331 U	325 U	327 U	340 U	334 U	323 U	-	-	-	-	-

See notes on last page

Table 2
Summary of Analytical Results in Soil - April-May 2013
Site Construction and Remediation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B-1S	LI-B-3S	LI-B-4S	LI-B-5S	LI-B-6S		LI-B-7S	LI-B-8S	LI-B-9S	LI-B-10S	LI-B-11S	LI-B-14S	LI-B-15S
Sample Date			17-Apr-13	18-Apr-13	18-Apr-13	1-May-13	1-May-13	1-May-13	1-May-13	1-May-13	9-May-13	9-May-13	13-May-13	13-May-13	14-May-13
Sample ID			LI-B-1S	LI-B-3S	LI-B-4S	LI-B-5S	LI-B-6S	LI-B-FD	LI-B-7S	LI-B-8S	LI-B-9S	LI-B-10S	LI-B-11S	LI-B-14S	LI-B-15S
Sample Depth			1.3 ft	1.5 ft	1.5 ft	1.5 ft	1 ft	1 ft	2 ft	2.75 ft	1 ft	1.5 ft	1 - 1.5 ft	2 ft	1.75 ft
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			131326	131358	131358	131529	131529	131529	131529	131529	131694	131694	131733	131733	131744
Laboratory Sample ID			131326-01	131358-01	131358-02	131529-01	131529-02	131529-04	131529-03	131529-05	131694-01	131694-02	131733-01	131733-02	131744-01
Sample Type	Units	6NYCRR						Field Duplicate							
Semi - Volatile Tentatively Identified Compounds															
Total SVOC TICs	µg/kg	n/v	38654	30753	ND	37624	14588	55200	32220	16901	60904	296650	-	-	-
Volatile Organic Compounds															
Acetone	µg/kg	100000$_b$[A] 50[B]	22.6 U	9.38	22.0 U	***495 U***	**67.7[B]**	***268 U***	**173000 B[AB]**	20.3 U	***366 U***	***223 U***	10.6 J	***275 U***	30.9 B
Benzene	µg/kg	4800[A] 60[B]	4.51 U	3.49 U	4.40 U	***99.0 U***	10.3 U	53.6 U	***14700 U***	4.06 U	***73.1 U***	44.6 U	3.74 U	54.9 U	4.40 U
Bromodichloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Bromoform (Tribromomethane)	µg/kg	100000$_b$[A] 1000000$_d$[B]	11.3 U	8.74 U	11.0 U	248 U	25.7 U	134 U	36700 U	10.1 U	183 U	111 U	9.35 U	137 U	11.0 U
Bromomethane (Methyl bromide)	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Butylbenzene, n-	µg/kg	100000$_b$[A] 12000[B]	4.51 U	3.49 U	4.40 U	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/kg	100000$_b$[A] 11000[B]	4.51 U	2.16	4.40 U	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/kg	100000$_b$[A] 5900[B]	4.51 U	3.49 U	4.40 U	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Carbon Tetrachloride (Tetrachloromethane)	µg/kg	2400[A] 760[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Chlorobenzene (Monochlorobenzene)	µg/kg	100000$_b$[A] 1100[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Chlorobromomethane	µg/kg	n/v	11.3 U	8.74 U	11.0 U	248 U	25.7 U	134 U	36700 U	10.1 U	183 U	111 U	9.35 U	137 U	11.0 U
Chloroethane (Ethyl Chloride)	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Chloroform (Trichloromethane)	µg/kg	49000[A] 370[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Chloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Cyclohexane	µg/kg	n/v	22.6 U	17.5 U	22.0 U	495 U	51.4 U	268 U	73400 U	20.3 U	366 U	223 U	18.7 U	275 U	22.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/kg	n/v	22.6 U	17.5 U	22.0 U	495 U	51.4 U	268 U	73400 U	20.3 U	366 U	223 U	18.7 U	275 U	22.0 U
Dibromochloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichlorobenzene, 1,2-	µg/kg	100000$_b$[A] 1100[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichlorobenzene, 1,3-	µg/kg	49000[A] 2400[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichlorobenzene, 1,4-	µg/kg	13000[A] 1800[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichlorodifluoromethane (Freon 12)	µg/kg	n/v	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichloroethane, 1,1-	µg/kg	26000[A] 270[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichloroethane, 1,2-	µg/kg	3100[A] 20$_g$[B]	4.51 U	3.49 U	4.40 U	***99.0 U***	10.3 U	***53.6 U***	***14700 U***	4.06 U	***73.1 U***	***44.6 U***	3.74 U	***54.9 U***	4.40 U
Dichloroethene, 1,1-	µg/kg	100000$_b$[A] 330[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichloroethylene, cis-1,2-	µg/kg	100000$_b$[A] 250[B]	4.51 U	3.49 U	27.0	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	2.61 J	54.9 U	4.40 U
Dichloroethylene, trans-1,2-	µg/kg	100000$_b$[A] 190[B]	4.51 U	3.49 U	4.77	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichloropropane, 1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichloropropene, cis-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dichloropropene, trans-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Dioxane, 1,4-	µg/kg	13000[A] 100[B]	45.1 U	34.9 U	44.0 U	***990 U***	***103 U***	***536 U***	***147000 U***	40.6 U	***731 U***	***446 U***	37.4 U	***549 U***	44.0 U
Ethylbenzene	µg/kg	41000[AB]	4.51 U	3.49 U	4.40 U	99.0 U M	35.3	53.6 U	***14700 U***	21.3	45.5 J	44.6 U	3.74 U	54.9 U	4.40 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/kg	n/v	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Hexanone, 2- (Methyl Butyl Ketone)	µg/kg	100000$_b$[A] 1000000$_d$[B]	11.3 U	8.74 U	11.0 U	248 U	25.7 U	134 U	36700 U	10.1 U	183 U	111 U	9.35 U	137 U	11.0 U
Isopropylbenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	85.0 J	20.6	95.7	14700 U	4.06 U	245	44.6 U	5.88	54.9 U	4.40 U
Isopropyltoluene, p- (Cymene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/kg	n/v	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Methyl Ethyl Ketone (MEK)	µg/kg	100000$_b$[A] 120[B]	22.6 U	17.5 U	22.0 U	***495 U***	51.4 U	***268 U***	***73400 U***	20.3 U	***366 U***	***223 U***	18.7 U	***275 U***	22.0 U
Methyl Isobutyl Ketone (MIBK)	µg/kg	100000$_b$[A] 1000000$_d$[B]	11.3 U	8.74 U	11.0 U	248 U	25.7 U	134 U	36700 U	10.1 U	183 U	111 U	9.35 U	137 U	11.0 U
Methyl tert-butyl ether (MTBE)	µg/kg	100000$_b$[A] 930[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Methylcyclohexane	µg/kg	n/v	4.51 U	3.49 U	4.40 U	2760	491	2940	14700 U	4.06 U	2430	89.8	3.74 U	54.9 U	4.40 U
Methylene Chloride (Dichloromethane)	µg/kg	100000$_b$[A] 50[B]	11.3 U	8.74 U	11.0 U	***248 U***	25.7 U	***134 U***	***36700 U***	10.1 U	***183 U***	***111 U***	9.35 U	***137 U***	11.0 U
Naphthalene	µg/kg	100000$_b$[A] 12000[B]	11.3 U	8.74 U	11.0 U	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/kg	100000$_b$[A] 3900[B]	4.51 U	3.49 U	4.40 U	-	-	-	-	-	-	-	-	-	-
Styrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	11.3 U	8.74 U	11.0 U	248 U	25.7 U	134 U	36700 U	10.1 U	183 U	111 U	9.35 U	137 U	11.0 U
Tetrachloroethane, 1,1,2,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Tetrachloroethylene (PCE)	µg/kg	19000[A] 1300[B]	6.07	3.49 U	2.35	99.0 U	35.3	53.6 U	**371000[AB]**	16.9	73.1 U	43.2 J	102	**2410[B]**	4.40 U
Toluene	µg/kg	100000$_b$[A] 700[B]	4.51 U	3.49 U	4.40 U	99.0 U M	7.72 J	53.6 U	***14700 U***	2.40 J	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Trichlorobenzene, 1,2,3-	µg/kg	n/v	11.3 U	8.74 U	11.0 U	248 U	25.7 U	134 U	36700 U	10.1 U	183 U	111 U	9.35 U	137 U	11.0 U
Trichlorobenzene, 1,2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	11.3 U	8.74 U	11.0 U	248 U	25.7 U	134 U	36700 U	10.1 U	183 U	111 U	9.35 U	137 U	11.0 U
Trichloroethane, 1,1,1-	µg/kg	100000$_b$[A] 680[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Trichloroethane, 1,1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Trichloroethylene (TCE)	µg/kg	21000[A] 470[B]	4.51 U	3.49 U	63.5	99.0 U	5.99 J	53.6 U	***14700 U***	4.06 U	73.1 U	44.6 U	42.1	33.1 J	4.40 U
Trichlorofluoromethane (Freon 11)	µg/kg	n/v	4.51 U	3.49 U	4.40 U	99.0 U M	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Trichlorotrifluoroethane (Freon 113)	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.51 U	3.49 U	4.40 U	99.0 U	10.3 U	53.6 U	14700 U	4.06 U	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Trimethylbenzene, 1,2,4-	µg/kg	52000[A] 3600[B]	4.51 U	3.49 U	4.40 U	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/kg	52000[A] 8400[B]	4.51 U	3.49 U	4.40 U	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	900[A] 20[B]	4.51 U	3.49 U	4.40 U	***99.0 U***	10.3 U	***53.6 U***	***14700 U***	4.06 U	***73.1 U***	***44.6 U***	3.74 U	***54.9 U***	4.40 U
Xylene, m & p-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	4.51 U	3.49 U	4.40 U	99.0 U	145	51.1 J	***14700 U***	92.0	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Xylene, o-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	4.51 U	3.49 U	4.40 U	99.0 U	39.1	53.6 U	***14700 U***	25.5	73.1 U	44.6 U	3.74 U	54.9 U	4.40 U
Volatile Tentatively Identified Compounds															
Total VOC TICs	µg/kg	n/v	5721	3402.2	79.7	78710	12187	64930	ND	2953.5	100330	8193	4828.8	2082 B	55.3 B
Pesticides															
Aldrin	µg/kg	97[A] 190[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
BHC, alpha-	µg/kg	480[A] 20[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
BHC, beta-	µg/kg	360[A] 90[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
BHC, delta-	µg/kg	100000$_b$[A] 250[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Camphechlor (Toxaphene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane, alpha-	µg/kg	4200[A] 2900[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Chlordane, trans-	µg/kg	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-
DDD (p,p'-DDD)	µg/kg	13000[A] 14000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
DDE (p,p'-DDE)	µg/kg	8900[A] 17000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
DDT (p,p'-DDT)	µg/kg	7900[A] 136000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Dieldrin	µg/kg	200[A] 100[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan I	µg/kg	24000$_i$[A] 102000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan II	µg/kg	24000$_i$[A] 102000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Endosulfan Sulfate	µg/kg	24000$_i$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin	µg/kg	11000[A] 60[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin Aldehyde	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Endrin Ketone	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor	µg/kg	2100[A] 380[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Heptachlor Epoxide	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Lindane (Hexachlorocyclohexane, gamma)	µg/kg	1300[A] 100[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Methoxychlor (4,4'-Methoxychlor)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page

Table 2
Summary of Analytical Results in Soil - April-May 2013
Site Construction and Remediation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B-16S	LI-B-17S	LI-B-18S	LI-B-19S	LI-B-20S	LI-B-22S	LI-B-23S	LI-B-24S	LI-EW-S1	LI-EW-S2c	LI-EW-S2g	LI-LD-S1	LI-NS-S2	LI-NS-S3
Sample Date			14-May-13	14-May-13	14-May-13	17-May-13	20-May-13	28-May-13	28-May-13	28-May-13	17-May-13	30-May-13	30-May-13	16-May-13	15-May-13	15-May-13
Sample ID			LI-B-16S	LI-B-17S	LI-B-18S	LI-B-19S	LI-B-20S	LI-B-22S	LI-B-23S	LI-B-24S	LI-EW-S1	LI-EW-S2c	LI-EW-S2g	LI-LD-S1	LI-NS-S2	LI-NS-S3
Sample Depth			1.5 ft	1.5 ft	1.5 ft	2.2 ft	1.5 ft	2 ft	2 ft	3 ft	1 ft					
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			131744	131744	131744	131809	131819	131916	131916	131916	131809	131948	131948	131778	131762	131762
Laboratory Sample ID			131744-02	131744-03	131744-04	131809-01	131819-01	131916-01	131916-02	131916-03	131809-02	131948-02	131948-01	131778-01	131762-01	131762-02
Sample Type	Units	6NYCRR														
Metals																
Aluminum	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	6480	8070	-	-	6780	7090
Antimony	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	6.49 U	7.63 U	-	-	6.31 U	7.21 U
Arsenic	mg/kg	16$_d$[AB]	-	-	-	-	-	-	-	-	10.5	4.96	-	-	3.21	4.60
Barium	mg/kg	400[A] 820[B]	-	-	-	-	-	-	-	-	91.0	42.2	-	-	76.5	53.8
Beryllium	mg/kg	72[A] 47[B]	-	-	-	-	-	-	-	-	0.386 J	0.402 J	-	-	0.329 J	0.379 J
Cadmium	mg/kg	4.3[A] 7.5[B]	-	-	-	-	-	-	-	-	0.446 J	0.636 U	-	-	0.526 U	0.380 J
Calcium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	5160	2660	-	-	4750	6290
Chromium (Total)	mg/kg	[B] NS,q [A] NS,q	-	-	-	-	-	-	-	-	14.5	10.4	-	-	10.7	12.7
Cobalt	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	9.51	5.75 J	-	-	4.70 J	9.99
Copper	mg/kg	270[A] 1720[B]	-	-	-	-	-	-	-	-	**685 D[A]**	15.1	-	-	24.0	36.1
Iron	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	**40500[B]**	**14100[B]**	-	-	**12700[B]**	**17900[B]**
Lead	mg/kg	400[A] 450[B]	-	-	-	-	-	-	-	-	**719 M[AB]**	25.1	-	-	62.8	29.0
Magnesium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	1970 D M	2230	-	-	2280	3350
Manganese	mg/kg	2000$_g$[AB]	-	-	-	-	-	-	-	-	282	356	-	-	322	1560
Mercury	mg/kg	0.81$_k$[A] 0.73[B]	-	-	-	-	-	-	-	-	**11.2[AB]**	0.0379	-	-	0.0684	0.145
Nickel	mg/kg	310[A] 130[B]	-	-	-	-	-	-	-	-	21.1	9.95	-	-	8.65	15.3
Potassium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	894	1460	-	-	900	808
Selenium	mg/kg	180[A] 4$_g$[B]	-	-	-	-	-	-	-	-	1.19	1.27 U	-	-	1.05 U	1.20 U
Silver	mg/kg	180[A] 8.3[B]	-	-	-	-	-	-	-	-	8.11 D	0.725 J	-	-	0.719 J	1.72
Sodium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	271 U	318 U	-	-	263 U	300 U
Thallium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	2.71 U	3.18 U	-	-	2.63 U	3.00 U
Vanadium	mg/kg	NS[A] 10000$_d$[B]	-	-	-	-	-	-	-	-	15.4	17.7	-	-	16.2	16.9
Zinc	mg/kg	10000$_e$[A] 2480[B]	-	-	-	-	-	-	-	-	292	35.4	-	-	80.9	54.2
Polychlorinated Biphenyls																
Aroclor 1016	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1221	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1232	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1242	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1248	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1254	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1260	mg/kg	1$_o$[A] 3.2$_o$[B]	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1262	mg/kg	n/v	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Aroclor 1268	mg/kg	n/v	-	-	0.0322 U	-	-	-	-	-	0.0337 U	0.0334 U	-	-	-	-
Semi - Volatile Organic Compounds																
Acenaphthene	µg/kg	100000$_b$[A] 98000[B]	-	-	-	319 U	343 U	-	-	-	209 J	330 U	-	-	328 U	323 U
Acenaphthylene	µg/kg	100000$_b$[A] 107000[B]	-	-	-	319 U	343 U	-	-	-	240 J	330 U	-	-	328 U	323 U
Acetophenone	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Anthracene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	992	330 U	-	-	328 U	323 U
Atrazine	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Benzaldehyde	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Benzo(a)anthracene	µg/kg	1000$_g$[AB]	-	-	-	319 U	343 U	-	-	-	**3440[AB]**	330 U	-	-	328 U	323 U
Benzo(a)pyrene	µg/kg	1000$_g$[A] 22000[B]	-	-	-	319 U	343 U	-	-	-	**3190[A]**	330 U	-	-	328 U	323 U
Benzo(b)fluoranthene	µg/kg	1000$_g$[A] 1700[B]	-	-	-	319 U	343 U	-	-	-	**3030[AB]**	330 U	-	-	328 U	323 U
Benzo(g,h,i)perylene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	1950	330 U	-	-	328 U	323 U
Benzo(k)fluoranthene	µg/kg	3900[A] 1700[B]	-	-	-	319 U	343 U	-	-	-	**2140[B]**	330 U	-	-	328 U	323 U
Biphenyl, 1,1'- (Biphenyl)	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Bis(2-Chloroethoxy)methane	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Bis(2-Chloroethyl)ether	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Bis(2-Chloroisopropyl)ether	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Bromophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Butyl Benzyl Phthalate	µg/kg	NS[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Caprolactam	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Carbazole	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	201 J	330 U	-	-	328 U	323 U
Chloro-3-methyl phenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Chloroaniline, 4-	µg/kg	NS[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Chloronaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Chlorophenol, 2- (ortho-Chlorophenol)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Chlorophenyl Phenyl Ether, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Chrysene	µg/kg	3900[A] 1000$_g$[B]	-	-	-	319 U	546	-	-	-	**3530[B]**	330 U	-	-	328 U	323 U
Cresol, m & p- (Methylphenol, 3&4-)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cresol, m- (Methylphenol, 3-)	µg/kg	100000$_b$[A] 330[B]	-	-	-	319 U	***343 U***	-	-	-	***337 U***	330 U	-	-	328 U	323 U
Cresol, o- (Methylphenol, 2-)	µg/kg	100000$_b$[A] 330[B]	-	-	-	319 U	***343 U***	-	-	-	***337 U***	330 U	-	-	328 U	323 U
Dibenzo(a,h)anthracene	µg/kg	330[A] 1000000$_d$[B]	-	-	-	319 U	***343 U***	-	-	-	**459[A]**	330 U	-	-	328 U	323 U
Dibenzofuran	µg/kg	59000[A] 210000[B]	-	-	-	319 U	343 U	-	-	-	187 J	330 U	-	-	328 U	323 U
Dibutyl Phthalate (DBP)	µg/kg	NS[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dichlorobenzene, 1,2-	µg/kg	100000$_b$[A] 1100[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dichlorobenzene, 1,3-	µg/kg	49000[A] 2400[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dichlorobenzene, 1,4-	µg/kg	13000[A] 1800[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dichlorobenzidine, 3,3'-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dichlorophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dichlorophenol, 2,6-	µg/kg	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dimethyl Phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Dimethylphenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dinitro-o-cresol, 4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Dinitrophenol, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Dinitrotoluene, 2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Dinitrotoluene, 2,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Di-n-Octyl phthalate	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Fluoranthene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	6500	330 U	-	-	328 U	323 U
Fluorene	µg/kg	100000$_b$[A] 386000[B]	-	-	-	319 U	343 U	-	-	-	189 J	330 U	-	-	328 U	323 U
Hexachlorobenzene	µg/kg	1200[A] 3200[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Hexachlorobutadiene (Heachloro-1,3-butadiene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Hexachlorocyclopentadiene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Hexachloroethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Indeno(1,2,3-cd)pyrene	µg/kg	500$_g$[A] 8200[B]	-	-	-	319 U	343 U	-	-	-	**2300[A]**	330 U	-	-	328 U	323 U
Isophorone	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Methylnaphthalene, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Naphthalene	µg/kg	100000$_b$[A] 12000[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Nitroaniline, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Nitroaniline, 3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Nitroaniline, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Nitrobenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Nitrophenol, 2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Nitrophenol, 4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
N-Nitrosodi-n-Propylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
n-Nitrosodiphenylamine	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Pentachlorophenol	µg/kg	6700[A] 800$_f$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Phenanthrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	3940	330 U	-	-	328 U	323 U
Phenol	µg/kg	100000$_b$[A] 330[B]	-	-	-	319 U	***343 U***	-	-	-	***337 U***	330 U	-	-	328 U	323 U
Pyrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	6770	330 U	-	-	328 U	323 U
Tetrachlorobenzene, 1,2,4,5-	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Tetrachlorophenol, 2,3,4,6-	µg/kg	n/v	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Trichlorobenzene, 1,2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U
Trichlorophenol, 2,4,5-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	637 U	686 U	-	-	-	673 U	660 U	-	-	656 U	646 U
Trichlorophenol, 2,4,6-	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	319 U	343 U	-	-	-	337 U	330 U	-	-	328 U	323 U

See notes on last page

Table 2
Summary of Analytical Results in Soil - April-May 2013
Site Construction and Remediation
33 Litchfield Street, Rochester, New York

Sample Location			LI-B-16S	LI-B-17S	LI-B-18S	LI-B-19S	LI-B-20S	LI-B-22S	LI-B-23S	LI-B-24S	LI-EW-S1	LI-EW-S2c	LI-EW-S2g	LI-LD-S1	LI-NS-S2	LI-NS-S3
Sample Date			14-May-13	14-May-13	14-May-13	17-May-13	20-May-13	28-May-13	28-May-13	28-May-13	17-May-13	30-May-13	30-May-13	16-May-13	15-May-13	15-May-13
Sample ID			LI-B-16S	LI-B-17S	LI-B-18S	LI-B-19S	LI-B-20S	LI-B-22S	LI-B-23S	LI-B-24S	LI-EW-S1	LI-EW-S2c	LI-EW-S2g	LI-LD-S1	LI-NS-S2	LI-NS-S3
Sample Depth			1.5 ft	1.5 ft	1.5 ft	2.2 ft	1.5 ft	2 ft	2 ft	3 ft	1 ft					
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			131744	131744	131744	131809	131819	131916	131916	131916	131809	131948	131948	131778	131762	131762
Laboratory Sample ID			131744-02	131744-03	131744-04	131809-01	131819-01	131916-01	131916-02	131916-03	131809-02	131948-02	131948-01	131778-01	131762-01	131762-02
Sample Type	Units	6NYCRR														
Semi - Volatile Tentatively Identified Compounds																
Total SVOC TICs	µg/kg	n/v	-	-	-	24026	18786	-	-	-	22716	132 U	-	-	-	-
Volatile Organic Compounds																
Acetone	µg/kg	100000$_b$[A] 50[B]	24.6 B	20.3 B	-	***399 U***	***315 U***	20.1 U	**1440 B[B]**	13.8 J B	-	-	**53.9 B[B]**	19.5 U	-	-
Benzene	µg/kg	4800[A] 60[B]	4.23 U	4.07 U	-	***79.9 U***	***62.9 U***	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Bromodichloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Bromoform (Tribromomethane)	µg/kg	100000$_b$[A] 1000000$_d$[B]	10.6 U	10.2 U	-	200 U	157 U	10.1 U	62.1 U	10.9 U	-	-	12.0 U	9.76 U	-	-
Bromomethane (Methyl bromide)	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Butylbenzene, n-	µg/kg	100000$_b$[A] 12000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/kg	100000$_b$[A] 11000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/kg	100000$_b$[A] 5900[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Carbon Tetrachloride (Tetrachloromethane)	µg/kg	2400[A] 760[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Chlorobenzene (Monochlorobenzene)	µg/kg	100000$_b$[A] 1100[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Chlorobromomethane	µg/kg	n/v	10.6 U	10.2 U	-	200 U	157 U	10.1 U	62.1 U	10.9 U	-	-	12.0 U	9.76 U	-	-
Chloroethane (Ethyl Chloride)	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Chloroform (Trichloromethane)	µg/kg	49000[A] 370[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Chloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Cyclohexane	µg/kg	n/v	21.1 U	20.3 U	-	399 U	315 U	20.1 U	124 U	21.8 U	-	-	23.9 U	19.5 U	-	-
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/kg	n/v	21.1 U	20.3 U	-	399 U	315 U	20.1 U	124 U	21.8 U	-	-	23.9 U	19.5 U	-	-
Dibromochloromethane	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichlorobenzene, 1,2-	µg/kg	100000$_b$[A] 1100[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichlorobenzene, 1,3-	µg/kg	49000[A] 2400[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichlorobenzene, 1,4-	µg/kg	13000[A] 1800[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichlorodifluoromethane (Freon 12)	µg/kg	n/v	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichloroethane, 1,1-	µg/kg	26000[A] 270[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichloroethane, 1,2-	µg/kg	3100[A] 20$_g$[B]	4.23 U	4.07 U	-	***79.9 U***	***62.9 U***	4.03 U	***24.9 U***	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichloroethene, 1,1-	µg/kg	100000$_b$[A] 330[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichloroethylene, cis-1,2-	µg/kg	100000$_b$[A] 250[B]	4.23 U	4.07 U	-	79.9 U	**1180[B]**	4.03 U	24.9 U	5.93	-	-	4.78 U	3.90 U	-	-
Dichloroethylene, trans-1,2-	µg/kg	100000$_b$[A] 190[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichloropropane, 1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichloropropene, cis-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dichloropropene, trans-1,3-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Dioxane, 1,4-	µg/kg	13000[A] 100[B]	42.3 U	40.7 U	-	***799 U***	***629 U***	40.3 U	***249 U***	43.6 U	-	-	47.8 U	39.0 U	-	-
Ethylbenzene	µg/kg	41000[AB]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/kg	n/v	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Hexanone, 2- (Methyl Butyl Ketone)	µg/kg	100000$_b$[A] 1000000$_d$[B]	10.6 U	10.2 U	-	200 U	157 U	10.1 U	62.1 U	10.9 U	-	-	12.0 U	9.76 U	-	-
Isopropylbenzene	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	52.9 J	33.4 J	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Isopropyltoluene, p- (Cymene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/kg	n/v	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Methyl Ethyl Ketone (MEK)	µg/kg	100000$_b$[A] 120[B]	21.1 U	20.3 U	-	***399 U***	***315 U***	20.1 U	***124 U***	21.8 U	-	-	23.9 U	19.5 U	-	-
Methyl Isobutyl Ketone (MIBK)	µg/kg	100000$_b$[A] 1000000$_d$[B]	10.6 U	10.2 U	-	200 U	157 U	10.1 U	62.1 U	10.9 U	-	-	12.0 U	9.76 U	-	-
Methyl tert-butyl ether (MTBE)	µg/kg	100000$_b$[A] 930[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Methylcyclohexane	µg/kg	n/v	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Methylene Chloride (Dichloromethane)	µg/kg	100000$_b$[A] 50[B]	10.6 U	10.2 U	-	***200 U***	***157 U***	10.1 U	***62.1 U***	10.9 U	-	-	12.0 U	9.76 U	-	-
Naphthalene	µg/kg	100000$_b$[A] 12000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/kg	100000$_b$[A] 3900[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/kg	100000$_b$[A] 1000000$_d$[B]	10.6 U	10.2 U	-	200 U	157 U	10.1 U	62.1 U	10.9 U	-	-	12.0 U	9.76 U	-	-
Tetrachloroethane, 1,1,2,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Tetrachloroethylene (PCE)	µg/kg	19000[A] 1300[B]	5.71	59.7	-	79.9 U	55.2 J	7.48	274	124	-	-	4.78 U	2.95 J	-	-
Toluene	µg/kg	100000$_b$[A] 700[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	2.52 J	14.2 J	2.59 J	-	-	3.82 J	3.90 U	-	-
Trichlorobenzene, 1,2,3-	µg/kg	n/v	10.6 U	10.2 U	-	200 U	157 U	10.1 U	62.1 U	10.9 U	-	-	12.0 U	9.76 U	-	-
Trichlorobenzene, 1,2,4-	µg/kg	100000$_b$[A] 1000000$_d$[B]	10.6 U	10.2 U	-	200 U	157 U	10.1 U	62.1 U	10.9 U	-	-	12.0 U	9.76 U	-	-
Trichloroethane, 1,1,1-	µg/kg	100000$_b$[A] 680[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Trichloroethane, 1,1,2-	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Trichloroethylene (TCE)	µg/kg	21000[A] 470[B]	4.23 U	25.9	-	79.9 U	441	4.03 U	58.5	12.8	-	-	4.78 U	3.90 U	-	-
Trichlorofluoromethane (Freon 11)	µg/kg	n/v	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Trichlorotrifluoroethane (Freon 113)	µg/kg	100000$_b$[A] 1000000$_d$[B]	4.23 U	4.07 U	-	79.9 U	62.9 U	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Trimethylbenzene, 1,2,4-	µg/kg	52000[A] 3600[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/kg	52000[A] 8400[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/kg	900[A] 20[B]	4.23 U	4.07 U	-	***79.9 U***	***62.9 U***	4.03 U	***24.9 U***	4.36 U	-	-	4.78 U	3.90 U	-	-
Xylene, m & p-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	4.23 U	4.07 U	-	79.9 U	33.2 J	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Xylene, o-	µg/kg	100000$_{b,p}$[A] 1600$_p$[B]	4.23 U	4.07 U	-	79.9 U	32.2 J	4.03 U	24.9 U	4.36 U	-	-	4.78 U	3.90 U	-	-
Volatile Tentatively Identified Compounds																
Total VOC TICs	µg/kg	n/v	178 B	131.4 B	-	38110	24208	10.1 U	171	10.9 U	-	-	12.0 U	-	-	-
Pesticides																
Aldrin	µg/kg	97[A] 190[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
BHC, alpha-	µg/kg	480[A] 20[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
BHC, beta-	µg/kg	360[A] 90[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
BHC, delta-	µg/kg	100000$_b$[A] 250[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Camphechlor (Toxaphene)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	33.4 U	-	-	-	-
Chlordane, alpha-	µg/kg	4200[A] 2900[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Chlordane, trans-	µg/kg	n/v	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
DDD (p,p'-DDD)	µg/kg	13000[A] 14000[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
DDE (p,p'-DDE)	µg/kg	8900[A] 17000[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
DDT (p,p'-DDT)	µg/kg	7900[A] 136000[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Dieldrin	µg/kg	200[A] 100[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Endosulfan I	µg/kg	24000$_j$[A] 102000[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Endosulfan II	µg/kg	24000$_j$[A] 102000[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Endosulfan Sulfate	µg/kg	24000$_j$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Endrin	µg/kg	11000[A] 60[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Endrin Aldehyde	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Endrin Ketone	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Heptachlor	µg/kg	2100[A] 380[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Heptachlor Epoxide	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Lindane (Hexachlorocyclohexane, gamma)	µg/kg	1300[A] 100[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-
Methoxychlor (4,4'-Methoxychlor)	µg/kg	100000$_b$[A] 1000000$_d$[B]	-	-	-	-	-	-	-	-	-	3.34 U	-	-	-	-

Notes:

6NYCRR	NYSDEC 6 NYCRR Part 375 Soil Clean-up Objectives (SCOs)
[A]	NYSDEC 6 NYCRR Part 375 - Restricted Use SCO - Protection of Human Health - Restricted Residential
[B]	NYSDEC 6 NYCRR Part 375 - Restricted Use SCO - Protection of Groundwater
6.5[A]	Concentration exceeds the indicated standard.
15.2	Concentration was detected but did not exceed applicable standards.
0.50 U	Laboratory estimated quantitation limit exceeded standard.
0.03 U	The analyte was not detected above the laboratory estimated quantitation limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
NS[A]	No SCO has been established for this compound.
NS,q[AB]	No SCO has been established for this compound. No SCO has been established for total chromium; however, see standards for trivalent and hexavalent chromium.
b	The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3.
b,p	The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3. The criterion is applicable to total xylenes, and the individual isomers should be added for comparison.
d	The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 mg/kg (Organics) and 10000 mg/kg (Inorganics). See 6 NYCRR Part 375 TSD Section 9.3.
e	The SCOS for metals were capped at a maximum value of 10,000 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3.
f[AB]	For constituents where the calculated SCO was lower than the CRQL, the CRQL is used as the SCO value.
g[AB]	For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the DEC/DOH rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
j	This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.
k	This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See 6 NYCRR Part 375 TSD Table 5.6-1.
o[AB]	The criterion is applicable to total PCBs, and the individual aroclors should be added for comparison.
p	The criterion is applicable to total xylenes, and the individual isomers should be added for comparison.
B	Indicates analyte was found in associated blank, as well as in the sample.
D	Indicates reanalysis of sample with additional dilution to address exceedance of instrument calibration range.
J	Indicates estimated value.
M	Denotes matrix spike recoveries outside QC limits. Matrix bias indicated.
ND	Not Detected
PARAROCH	Paradigm Environmental Services, Rochester, NY