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October 21, 2015
File: 190500751

Attention: Mr. Todd Caffoe

New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414-9519

**Reference: Enhanced Reductive Dechlorination – Supplemental Injection Work Plan
Former Carriage Factory, BCP Site #C828184
Rochester, NY**

Dear Todd,

On behalf of Carriage Factory Special Needs Apartments, L.P., Stantec Consulting Services Inc. (Stantec) has prepared this Enhanced Reductive Dechlorination (ERD) Supplemental Injection Work Plan (Work Plan) for the ongoing in-situ treatment of residual groundwater impacts at the Former Carriage Factory Site (Site). A map showing the location of the Site is provided in Figure 1.

This work is proposed to be performed in general accordance with, and as a supplement to Department-approved documents for the Site including the Enhanced Reductive Dechlorination Interim Remedial Measures Work Plan (February 2014) and the Site Management Plan (December 2014).

BACKGROUND

In order to address residual chlorinated volatile organic compounds (VOCs), specifically tetrachloroethene (PCE), trichloroethene (TCE) and the daughter compounds of cis-1,2-dichloroethylene (cis-1,2-DCE) and vinyl chloride (VC), an ERD program was implemented at the Site beginning in April, 2014. The ERD program made use of groundwater treatment piping, comprised of a series of 2-inch diameter, perforated PVC pipes installed in September and November of 2013, and select groundwater monitoring wells, to inject a solution of sodium lactate beneath, and/or adjacent to, the building (see Figures 2 and 3). Following completion of the injection program, groundwater sampling and analyses has been performed on a quarterly basis to monitor performance of the ERD process.

As discussed in Progress Report #24, dated September 30, 2015, during the most recent quarterly sampling event performed in August 2015, the field data indicate anaerobic, reducing conditions remain in the wells that received injections of sodium lactate solution. However, the conditions are noticeably less reducing than during the previous five post-injection monitoring events (see Table 1). Similarly, total organic carbon (TOC) is also one to two orders of magnitude below the levels observed following injection in Spring 2014 (see Table 2). These trends indicate that the injected sodium lactate is being consumed, which is to be expected over time.

The analytical results for this same August 2015 sampling event, 15 months following injection of the sodium lactate solution, indicate that the parent compounds PCE and TCE continue to degrade into the



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daughter compounds 1,2-DCE and VC, before proceeding to complete destruction. Nine of the twelve wells sampled had both PCE and TCE concentrations below groundwater standards (5 ug/L). In general, daughter compound concentrations have continued to decline at most wells from peak levels observed within the first six months of the remediation program. These favorable results continue to indicate improving groundwater conditions as a result of the injection program. Five of the wells, however, exhibited increases in either cis-1,2-DCE or VC at concentrations above their respective groundwater standards, and one well, RW-5, exhibited increases for both compounds.

Based on the apparent consumption of the sodium lactate solution (as evidenced by the less-reducing conditions), the TOC concentrations which are one to two orders of magnitude below the levels observed following the injection, and increases in some contaminant levels in certain wells, Stantec recommends a supplemental round of sodium lactate injection. We propose to target the injections to five locations: the two exterior wells immediately upgradient of the building, RW-4 and the B102-MW; and the three horizontal injection wells that were installed beneath the building.

SUPPLEMENTAL REMEDIAL ACTIVITY WORK SCOPE

Supplemental remedial activities will be conducted in the following phases:

- Project preparation and permitting and baseline data collection;
- Electron donor injection;
- Post-injection monitoring; and
- Evaluation of supplemental remedial program performance.

Each phase of the proposed ERD remedial program is discussed in greater detail below.

Project Preparation, Permitting and Baseline Sampling

During this phase the following work will be completed:

- Procurement of equipment and materials;
- Scheduling and coordination of activities; and
- Acquisition of required permits.

Underground Injection Control and Hydrant Permits

The ERD remediation activities will involve the injection of an electron donor solution into the subsurface to enhance in-situ biodegradation. Injection of treatment solutions into the groundwater for remedial purposes is permitted by rule under 40 CFR §144 since it involves a beneficial use, Class V, underground injection control (UIC) well for aquifer remediation (classified as a category 5X26 well in EPA 570/9-87-006). However, there are inventory reporting requirements as described in 40 CFR §144.83.



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Because New York is a direct implementation state, USEPA is in charge of the Class V UIC program in New York. The inventory reporting requirements to USEPA can be satisfied by submitting a completed Office of Management and Budget No. 2040-0042 form to the UIC Program Director in USEPA Region 2. As was done for the initial round of sodium lactate injection, this form will be submitted to USEPA for approval before the injection program begins.

Stantec will also secure a hydrant permit from the City of Rochester to allow for the filling of the tank discussed below.

ELECTRON DONOR INJECTION OPERATIONS

The electron donor solution will be prepared and injected in a batch process using potable water. The water will be pumped into a portable 1,500 gallon poly tank equipped with a submersible sump pump and sufficient sodium lactate will be added to provide a 20,000 mg/l solution.

The submersible pump in the batch tank will connect to a valved distribution manifold line with in-line flow meters to regulate injection flow. The injection plumbing will be configured to utilize 1-inch diameter, pressure-rated hoses equipped with Camlock fittings to connect to the injection piping. The system will be capable of conveying sodium lactate solution into three injection pipes or wells simultaneously at a rate that will be determined in the field based on how quickly the formation will accept the solution.

The existing groundwater treatment piping system installed beneath the building, and wells RW-4 and B102-MW, will be used to introduce sodium lactate solution to the subsurface of the proposed treatment area. The system is comprised of three separate runs of horizontal nested piping installed beneath the western, central, and eastern portions of the building (see Figure 3). Each run is constructed such that it slopes downward from south to north using three separate sections of 2-inch slotted PVC well screen isolated from each other by bentonite seals. Solid 2-inch PVC piping was installed upstream to convey the solution to the screened intervals. The beginning of each run of pipe is located outside the building on the south side to allow easy access during injection activities. Sodium lactate solution will, therefore, be injected into a total of nine individual subsurface well screen intervals.

To supplement the injection to the piping network, we propose to inject into the two wells located immediately to the south of the building (RW-4 and B102-MW).

One 1,500-gallon batch of sodium lactate solution will be injected into each of the nine horizontal well screen intervals and each of the two wells. Based on the above assumptions, a total electron donor solution volume of approximately 16,500 gallons is proposed. An estimated 2,500 pounds of sodium lactate will be required to prepare a 20,000 mg/L solution. During injection activities, the nearest downgradient sewer manhole(s) will be monitored to determine if sewer utility trenches may be acting as preferential pathways such that the injection volumes or rates should be adjusted.

Post-Injection Monitoring

Upon completing the electron donor injection, a post-injection monitoring program will be initiated to evaluate the effectiveness of the treatment. The following wells are proposed to be monitored three months



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after electron donor injection operations are completed and then quarterly for the next two successive quarters:

- B102-MW
- B106-MW
- B108-MW
- RW-1
- RW-2
- RW-3
- RW-4
- RW-5
- RW-6
- RW-7
- RW-9
- RW-12

Depending on the results of the initial sampling event and observations made during the ERD injection activities, wells may be deleted from, or added to, the post-injection monitoring program for one or more of the post-injection monitoring events with prior approval from the Department. Groundwater samples will be collected using low-flow/low-stress sampling procedures. The following field and laboratory analytical parameters are proposed to be included for all the above noted wells.

Field:

- pH
- ORP
- Conductivity
- Temperature
- DO

Laboratory:

- VOCs (8260B)
- TOC (EPA 415.1)

Quality Assurance\Quality Control levels and procedures will be the same as those established in the RIWP for groundwater monitoring activities.

ANALYTICAL METHODS

As specified above, groundwater samples collected during the ERD program will be analyzed in the field as appropriate, and/or sent to Paradigm Environmental Services, Inc. for laboratory analysis. The various analytes, methods, sample containers, preservatives, and holding times for these samples are listed below.



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Rochester, NY**

Analytical Parameters and Methods ERD Supplemental Injection Work Plan – Former Carriage Factory Site				
Analyte(s)	Method	Sample Container	Preservative	Holding Time
Temperature	Field	None	None	NA
Conductivity	Field	None	None	NA
pH	Field	None	None	NA
DO	Field	None	None	NA
ORP	Field	None	None	NA
VOCs	EPA 8260B	3-40mL glass vials	HCl, keep cool ¹	14 days
TOC	EPA 415.1	1-250mL amber bottle	keep cool ¹ , H ₂ SO ₄	28 days

Notes:
¹keep cool at 4° C
NA = Not Applicable

DATA MANAGEMENT AND REPORTING

Laboratory analyses will be performed by Paradigm. Paradigm will analyze the samples and submit the results to Stantec electronically in both PDF and NYSDEC EDD formats.

Field parameters will be recorded on field log sheets. The data from the field and laboratory analyses will be summarized and presented in tabular and graphical form in quarterly progress reports. Original analytical reports will be included as appendices to submitted progress reports. An electronic database file will be prepared for submittal to the Department in the NYSDEC EDD format.

Stantec will prepare a post-injection summary detailing the methodologies, activities, and results obtained during implementation of the ERD technology at the Former Carriage Factory Site. The initial report will cover electron donor injection activities. Subsequent reports will address the post-treatment groundwater sampling results. The ERD injection results will be evaluated in accordance with DER-10 guidance. Post-injection performance monitoring data will be provided in regular progress reports.

SCHEDULE

Pending receipt of the Department's approval, it is proposed to conduct the injection program in late October/early November 2015.



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Rochester, NY**

CLOSING

We look forward to your review and approval of this Work Plan as soon as your schedule permits. Thank you for your continued assistance with the Carriage Factory Site. Should you have any questions or require further information, please contact us.

Regards,

STANTEC CONSULTING SERVICES INC.

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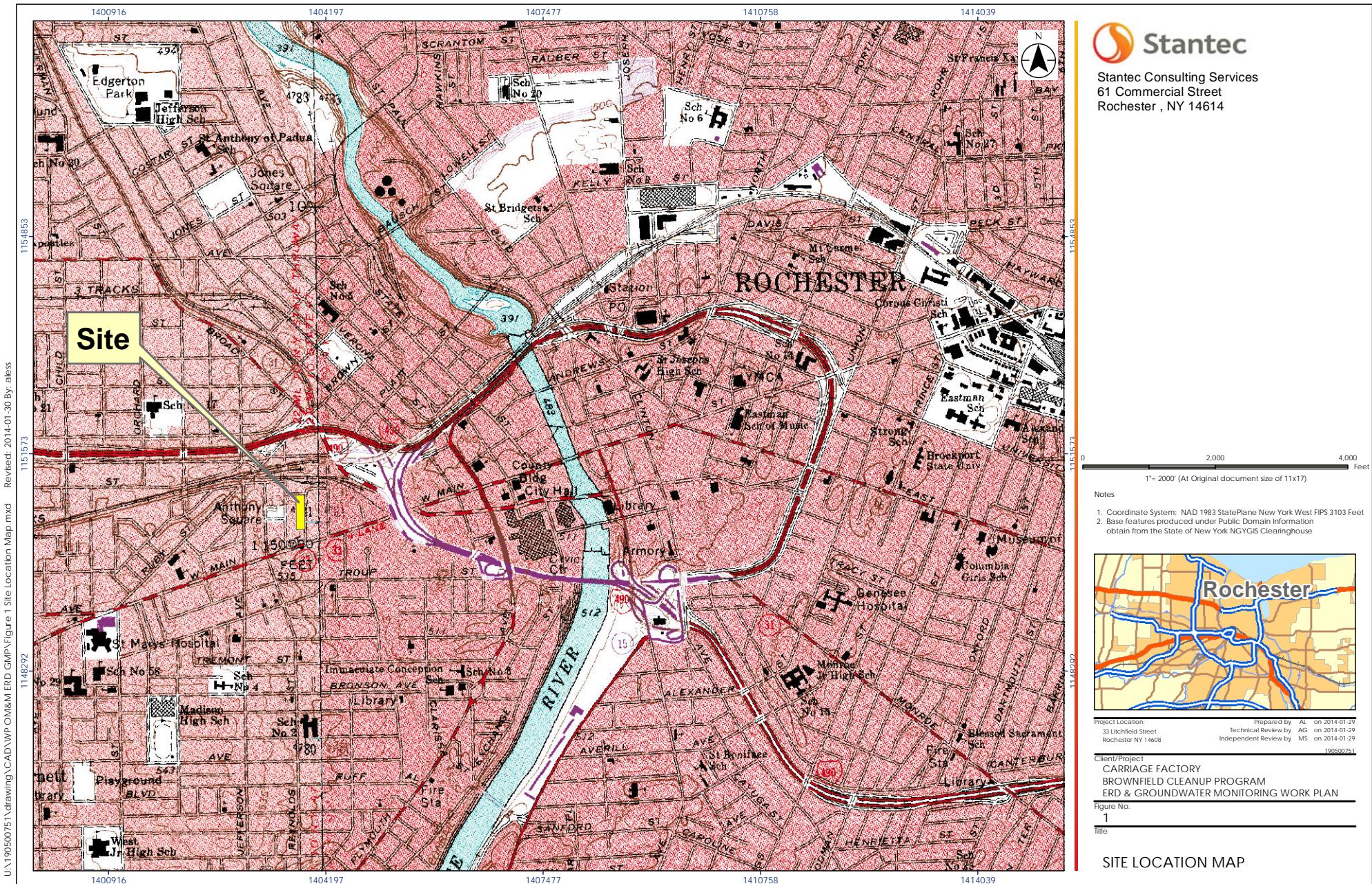
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Attachments: Figure 1 – Location Map
Figure 2 – Groundwater Treatment Piping System Diagram
Figure 3 – Well Locations
Table 1 – Summary of Groundwater Field Parameters
Table 2 – Summary of Analytical Results in Groundwater (Preliminary)

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Figures



Stantec Consulting Services
61 Commercial Street
Rochester , NY 14614

Consultants

Legend

	AREA OF BEDROCK REMOVAL
	BEDROCK ELEVATION BELOW FINISHED FLOOR BEFORE NECESSARY REMOVAL
	B.O.P. BOTTOM OF PIPE ELEVATION BELOW FINISHED FLOOR
	SOLID 2" PVC PIPE
	SLOTTED (.010") 2" PVC PIPE
	RW 2 LOCATIONS OF GROUNDWATER MONITORING WELLS

Notes

1. EXCAVATION LIMITS APPROXIMATE ONLY.
2. ALL PIPING SHOWN IS ABOVE BEDROCK EXCEPT IN AREAS WHERE BEDROCK WAS REMOVED.
3. ALL ELEVATIONS SHOWN ARE MEASURED BELOW FIRST FLOOR - FINISHED FLOOR ELEVATION (516.50' AMSL), AS SHOWN ON SWBR CONSTRUCTION SET - PLAN ENTITLED "WALL SECTIONS AND DETAILS" (A-320 DETAIL 1 WALL SECTION) DATED APRIL 20, 2012.

Revision	By	Appd.	YY.MM.DD
ERD & GROUNDWATER WORK PLAN	AG	MPS	14.01
Issued	By	Appd.	YY.MM.DD
File Name:	Dwn.	Chkd.	Dsgn.
Permit-Seal			

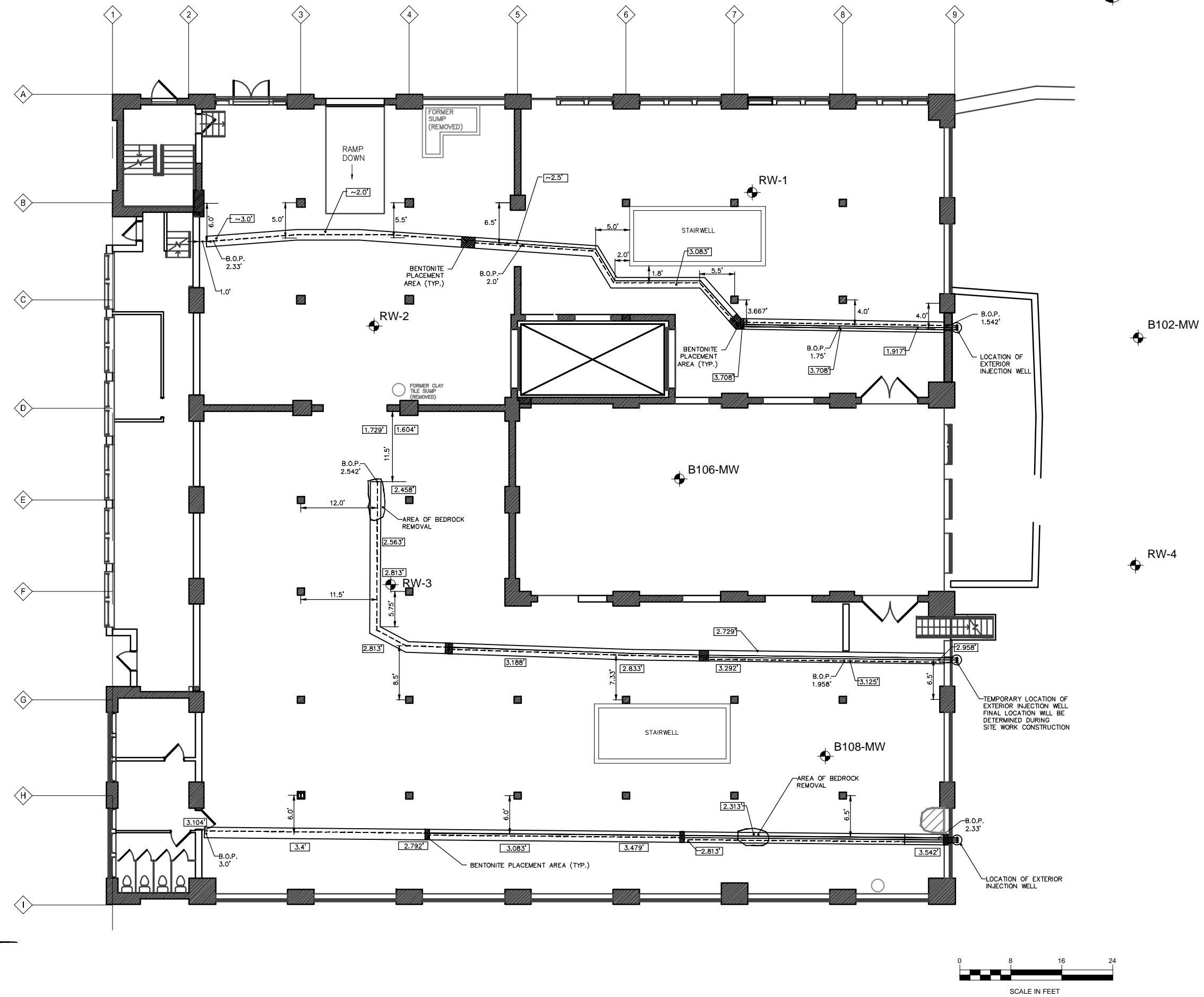
Client/Project
CARRIAGE FACTORY

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

Title
GROUNDWATER REMEDIATION
PIPING AND MONITORING WELLS
PLAN

Project No.	Scale
190500751	AS SHOWN
Drawing No.	Sheet
	Revision

FIGURE 3 of 0



Tables

Table 1
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		B101-MW					B102-MW					B106-MW								
Purge Date	21-May-13	22-May-13	27-Mar-14	28-May-14	2-Jul-14	6-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15	23-May-13	26-Mar-14	28-May-14	2-Jul-14	7-Aug-14	12-Aug-15				
Purge Methodology	Low flow	Low flow	Peristaltic	Low flow	Peristaltic	Peristaltic	Peristaltic	Low flow	Peristaltic											
Purge Method	21-May-13	22-May-13	27-Mar-14	28-May-14	2-Jul-14	6-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15	23-May-13	26-Mar-14	28-May-14	2-Jul-14	7-Aug-14	12-Aug-15				
Sample Date																				
Sampling Method	Peristaltic																			
Field Parameters		Units																		
Conductivity	mS/cm	0.99	0.86	0.90	0.92	1.41	1.03	1.15	1.19	1.28	4.16	0.92	1.08	1.29	2.20	1.30	1.06	1.03	1.12	
Dissolved Oxygen	mg/L	1.34	0.10	0.12	0.19	0.14	0.03	1.09	0.00	0.20	0.15	0.13	0.07	0.08	0.17	0.11	0.40	0.00	0.06	0.12
Oxidation Reduction Potential	mV	-25.0	13.3	73.6	-49.7	-271.6	-284.0	-118.9	-154.7	-233.3	-128.2	17.8	90.8	-94.3	-231.4	-274.4	-138.8	-172.9	-241.4	-22.9
pH	S.U.	7.02	6.87	7.02	7.15	7.26	7.04	7.06	7.17	7.00	6.90	7.05	7.15	6.96	7.07	7.02	7.09	6.98	7.00	
Temperature	deg C	13.4	20.5	3.7	18.4	16.2	20.4	15.9	7.7	10.9	17.2	16.1	3.0	18.3	15.7	16.5	15.4	16.2	16.7	17.6
Turbidity	NTU	0.68	4.07	11.71	1.87	1.79	1.45	2.75	2.28	0.76	1.62	4.77	1.84	1.48	2.1	2.46	0.99	0.48	3.39	
Volume Purged	gal	0.8	1.2	0.5	2.6	2.0	2.0	0.7	0.5	1.8	0.65	1.1	0.7	1.8	1.5	1.7	1.4	1.1	1.7	0.7
Sample Location		B108-MW					RW-1					RW-2								
Purge Date	23-May-13	26-Mar-14	28-May-14	2-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15		
Purge Methodology	Low flow	Low flow	Peristaltic																	
Purge Method	23-May-13	26-Mar-14	28-May-14	2-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15		
Sample Date																				
Sampling Method	Peristaltic																			
Field Parameters		Units																		
Conductivity	mS/cm	0.95	1.06	1.05	1.27	1.22	1.49	1.04	1.39	0.74	1.07	1.22	2.12	1.15	1.23	1.13	1.82	4.99		
Dissolved Oxygen	mg/L	0.13	0.13	0.10	0.18	0.13	0.31	0.00	0.06	0.11	0.13	0.01	0.11	0.08	0.14	0.70	0.00	0.01	0.13	
Oxidation Reduction Potential	mV	29.1	137.1	-69.9	-216.0	-293.4	-354.1	-327.4	-241.5	-105.3	-94.3	179.0	-147.8	-252.9	-313.0	-297.2	-321.0	-266.7	-114.9	
pH	S.U.	7.15	7.04	7.21	7.04	7.02	7.08	7.68	7.01	7.10	7.19	7.05	7.16	6.75	7.05	7.36	7.17	7.03	7.18	
Temperature	deg C	13.6	10.6	19.5	16.1	15.4	16.0	16.7	16.1	17.6	12.5	8.6	18.8	16.5	15.0	15.2	15.3	17.4		
Turbidity	NTU	0.62	0.28	3.54	0.86	3.78	3.24	1.11	1.56	2.41	10.55	12.37	1.66	6.31	3.19	4.41	2.97	2.15	4.37	
Volume Purged	gal	0.5	0.7	1.8	1.1	1.55	1.7	0.7	1.8	0.8	0.7	1.5	1.4	1.8	0.9	1.2	2.3	2.25		
Sample Location		RW-2					RW-3					RW-4								
Purge Date	21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	22-May-13	26-Mar-14	29-May-14	1-Jul-14	7-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15		
Purge Methodology	Low flow	Low flow	Peristaltic																	
Purge Method	21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	22-May-13	26-Mar-14	29-May-14	1-Jul-14	7-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15		
Sample Date																				
Sampling Method	Peristaltic																			
Field Parameters		Units																		
Conductivity	mS/cm	0.85	1.08	2.34	1.70	1.68	1.27	1.27	1.03	1.23	0.87	1.09	1.79	1.31	1.00	1.05	1.23	1.22	1.37	
Dissolved Oxygen	mg/L	0.28	0.03	0.20	0.11	0.16	0.65	0.11	0.08	0.17	0.15	0.06	0.08	0.06	0.23	0.37	0.00	0.10	0.18	
Oxidation Reduction Potential	mV	-30.3	156.8	-171.5	-172.0	-292.5	-284.4	-152.2	-326.1	-111.8	87.3	157.6	-132.8	-213.0	-216.8	-242.2	-192.4	-320.7	-116.4	
pH	S.U.	7.36	7.11	6.94	7.56	6.93	7.52	7.61	7.09	7.31	7.39	7.07	7.45	7.67	7.35	7.71	7.48	7.20	7.40	
Temperature	deg C	12.7	7.2	16.8	16.8	14.9	16.0	15.6	16.2	18.1	12.4	9.3	17.7	15.3	15	15.7	16.3	17.2	17.6	
Turbidity	NTU	5.23	3.81	7.53	2.34	1.71	3.71	2.92	1.45	6.71	0.88	1.29	1.24	1.72	1.62	2.42	0.48	2.59		
Volume Purged	gal	1.2	0.8	1.4	0.3	1.15	0.6	1.0	1.0	1.0	0.5	0.7	1.5	0.5	0.6	0.7	1.6	0.7		
Sample Location		RW-5					RW-4					RW-5								

Table 1
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		RW-6										RW-7									
Purge Date		20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15		
Purge Methodology		Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic		
Sample Date		20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15		
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic		
Field Parameters	Units																				
Conductivity	mS/cm	0.93	1.07	1.72	1.34	1.30	1.21	1.08	1.01	1.03	1.02	1.21	1.30	1.17	1.07	0.96	1.16	1.08	1.11		
Dissolved Oxygen	mg/L	0.08	0.01	0.07	0.10	0.14	0.42	0.28	0.08	0.20	0.08	0.38	0.31	0.13	0.11	0.44	0.39	0.07	0.26		
Oxidation Reduction Potential	mV	-10.6	138.3	-69.0	-136.7	-306.1	-134.8	-304.1	-252.4	-143.6	29.4	92.6	-37.6	-104.6	-303.6	-168.2	-224.3	-208.5	-88.0		
pH	S.U.	7.13	7.33	7.03	6.91	7.00	7.06	7.22	7.14	7.15	7.06	7.27	7.08	6.99	7.07	7.11	7.12	6.99	7.11		
Temperature	deg C	19.0	6.1	17.6	21.2	17.2	16.7	6.8	10.4	18.8	16.8	6.7	20.3	18.4	16.3	17.5	7.9	10.6	17.9		
Turbidity	NTU	7.08 ^a	5.46	7.48	4.83	4.79	1.03	4.76	4.62	3.01	10.38	1.36	3.12	1.12	1.53	4.74	0.67	1.77	3.13		
Volume Purged	gal	1.3	1.1	1.2	0.7	1.0	0.7	1.2	2.0	1.8	1.2	0.9	1.8	1.2	1.5	1.3	2.0	1.8	2.0		

Sample Location		RW-8					RW-9					RW-11							
Purge Date		20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	22-May-13	27-Mar-14	27-Mar-14	27-Mar-14	22-May-13	27-Mar-14	27-Mar-14	27-Mar-14
Purge Methodology		Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic	Low flow	Peristaltic								
Sample Date		20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	22-May-13	27-Mar-14	27-Mar-14	27-Mar-14	22-May-13	27-Mar-14	27-Mar-14	27-Mar-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic										
Field Parameters	Units																		
Conductivity	mS/cm	1.04	0.94	1.05	0.68	0.74	0.85	0.98	1.03	0.97	1.29	0.79	0.82						
Dissolved Oxygen	mg/L	1.06	2.48	2.45	5.52	2.37	2.43	0.50	0.45	0.61	1.61	2.36	1.62						
Oxidation Reduction Potential	mV	77.0	49.4	104.6	28.1	33.9	51.0	4.1	-166.7	-34.3	50.5	94.5	88.8						
pH	S.U.	7.05	7.13	7.29	7.44	7.12	7.06	7.04	7.12	6.99	7.03	7.15	7.33						
Temperature	deg C	14.4	14.0	9.4	20.7	19.0	15.5	16.8	10.5	15.2	16.9	14.6	5.1						
Turbidity	NTU	2.54	0.33	0.50	3.62	1.80	1.06	1.61	0.71	2.88	3.18	0.11 ^b	1.31						
Volume Purged	gal	1.0	0.8	1.2	0.7	0.35	0.7	2.9	1.5	1.6	1.0	0.4	0.7						

Sample Location		RW-12					RW-13												
Purge Date		20-May-13	28-May-14	2-Jul-14	7-Aug-14	29-Oct-14	4-Feb-15	4-May-15	12-Aug-15	20-May-13	27-Mar-14	27-Mar-14	27-Mar-14	27-Mar-14	20-May-13	27-Mar-14	27-Mar-14	27-Mar-14	
Purge Methodology		Low flow	Peristaltic																
Sample Date		20-May-13	28-May-14	2-Jul-14	7-Aug-14	29-Oct-14	4-Feb-15	4-May-15	12-Aug-15	20-May-13	27-Mar-14	27-Mar-14	27-Mar-14	27-Mar-14	20-May-13	27-Mar-14	27-Mar-14	27-Mar-14	
Sampling Method		Peristaltic																	
Field Parameters	Units																		
Conductivity	mS/cm	1.02	1.76	2.09	2.00	1.60	1.37	1.49	1.23	1.08	1.12								
Dissolved Oxygen	mg/L	0.06	0.06	0.24	0.45	1.02	0.34	0.09	0.12	1.96	2.13								
Oxidation Reduction Potential	mV	20.0	-149.5	-204.6	-159.7	-44.7	-284.1	-113.1	-76.9										

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area	Sample Location		On-Site Parking Lot																		RW-4									
			B101MW						B102MW						B103MW						RW-4			RW-4			RW-4			
Sample Date		21-May-13	21-May-13	22-May-13	27-Mar-14	27-Mar-14	28-May-14	2-Jul-14	6-Aug-14	28-Oct-14	3-Feb-15	3-Feb-15	4-May-15	4-May-15	12-Aug-15	12-Aug-15	25-Apr-12	22-May-13	26-Mar-14	29-May-14	2-Jul-14	6-Aug-14	29-Oct-14	4-Feb-15	4-May-15	13-Aug-15				
Sample ID		LI-B101MW-GW1	LI-B101MW-GW1	LI-B102MW-GW1	LI-B102-MW	LI-DUP-MW	LI-B102-MW-P1	LI-B102-MW-P2	LI-B102-MW-P3	LI-B102-MW-P6	LI-DUP-P19	LI-B102-MW-P12	LI-B102-MW-P15	LI-DUP-P12	LI-B102-MW-P15	LI-DUP-P15	RW-4	LI-RW-4-GW1	LI-RW-4	LI-RW-4-P11	LI-RW-4-P12	LI-RW-4-P13	LI-RW-4-P16	LI-RW-4-P19	LI-RW-4-P11	LI-RW-4-P12	LI-RW-4-P15			
Sampling Company	STANTEC	STANTEC	STANTEC	CCGE	STANTEC	STANTEC	STANTEC	PARAROCH	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	PARAROCH	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC			
Laboratory	CCGE	CCGE	PARAROCH	E2314	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	E2324	PARAROCH	PARAROCH										
Laboratory Work Order	E2314	E2314	E2324	E2324	141138	141138	142196	142794	143439	144730	150382	151696	153411	153411	153411	153411	12:1770	E2342	141138	142196	142794	143439	144730	150382	151696	153411	153411	153411		
Laboratory Sample ID	E2314-01	E2314-02	E2324-04	E2324-07	141138-11	141138-14	142196-07	142794-09	143439-10	144730-10	150382-05	151696-11	153411-06	153411-07	153411-07	153411-07	12:1770-01	E2342-03	141138-04	142196-13	142794-10	143439-04	144730-04	150382-11	151696-04	153411-13	153411-13			
Sample Type	Units	TOGS	Field Duplicate			Field Duplicate			Field Duplicate			Field Duplicate			Field Duplicate			Field Duplicate			Field Duplicate			Field Duplicate						
Volatile Organic Compounds (cont'd)																														
Dichloroethene, cis-1,2-	µg/L	5.. ^B	5 U	5 U	7.5 ^B	4.45	4.44	4.61	7.04 ^B	68.7 ^B	7.01 ^B	2.00 U	2.00 U	4.10	4.11	2.75	2.74	23.1 J ^B	14.9 ^B	6.41 ^B	9.56 ^B	13.4 ^B	87.9 ^B	47.3 ^B	23.7 ^B	14.8 ^B	21.8 ^B			
Dichloroethene, trans-1,2-	µg/L	5.. ^B	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Dichloropropane, 1,2-	µg/L	5.. ^B	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Dichloropropene, cis-1,3-	µg/L	0.4.. ^B	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Dichloropropene, trans-1,3-	µg/L	0.4.. ^B	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Dioxane, 1,4-	µg/L	n/v	100 U	100 U	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	-	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R			
Ethylbenzene	µg/L	5.. ^B	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006 ^B	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Hexane, 2- (Methyl Butyl Ketone)	µg/L	50 ^A	25 U	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U		
Isopropylbenzene	µg/L	5.. ^B	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Isopropyltoluene, p- (Cymene)	µg/L	5.. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methyl Acetate	µg/L	n/v	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Methyl Ethyl Ketone (MEK)	µg/L	50 ^A	25 U	25 U	25 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	25 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U			
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	25 U	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U			
Methyl tert-butyl ether (MTBE)	µg/L	10 ^A	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Methylene Cyclohexane	µg/L	n/v	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Methylene Chloride (Dichloromethane)	µg/L	5.. ^B	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	4.35 JB	5.00 U											
Naphthalene	µg/L	10 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Propylbenzene, n-	µg/L	5.. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Styrene	µg/L	5.. ^B	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U			
Tetrachloroethane, 1,1,2,2-	µg/L	5.. ^B	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Tetrachloroethene (PCE)	µg/L	5.. ^B	1.6 J	1.2 J	20.9 ^B	24.4 ^B	25.4 ^B	20.6 ^B	26.4 ^B	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	62.6 J ^B	55.8 ^B	62.7 ^B	76.0 ^B	73.0 ^B	54.5 ^B	10.3 ^B	9.17 ^B	18.7 ^B	9.40 ^B			
Toluene	µg/L	5.. ^B	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Trichlorobenzene, 1,2,3-	µg/L	5.. ^B	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U		
Trichlorobenzene, 1,2,4-	µg/L	5.. ^B	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U			
Trichloroethane, 1,1,1-	µg/L	5.. ^B	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Trichloroethane, 1,1,2-	µg/L	1 ^B	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Trichloroethene (TCE)	µg/L	0.51 J	5 U	5 U	14.9 ^B	9.78 ^B	10.2 ^B	7.72 ^B	15.3 ^B	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.38	2.42	2.00 U	2.00 U									
Trichlorofluoromethane (Freon 11)	µg/L	5.. ^B	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Trichlorotrifluoroethane (Freon 113)	µg/L	5.. ^B	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00							

See last page for notes



Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Parking Lot								On-Site Building																		
			RW-11				B106MW								B108MW														
Sample Location			14-Jun-12	22-May-13	27-Mar-14	23-May-13	26-Mar-14	28-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-May-13	26-Mar-14	28-May-14	28-May-14	2-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15					
Sample Date			RW-11	LI-RW-11-GW1	LI-RW-11	LI-B106MW-GW1	LI-B106-MW	LI-B106-MW-P1	LI-B106-MW-P2	LI-B106-MW-P3	LI-B106-MW-P16	LI-B106-MW-P19	LI-B106-MW-P12	LI-B106-MW-P15	LI-B108MW-GW1	LI-B108-MW	LI-B108-MW-P1	LI-MW-DUP-P1	LI-B108-MW-P12	LI-B108-MW-P13	LI-B108-MW-P16	LI-B108-MW-P19	LI-B108-MW-P12	LI-B108-MW-P15	LI-B108-MW-P15				
Sample ID			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC			
Sampling Company			PARAROCH	CCGE	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH		
Laboratory			12-2523	E2342	141138	E2363	141138	142196	142794	143439	144730	150382	151696	153411	E2363-02	141138-13	142196-04	142196-05	142794-12	143439-12	144730-12	150382-07	151696-13	153411-04					
Laboratory Work Order			12-2523-03	E2342-02	141138-09	E2363-03	141138-12	142196-06	142794-11	143439-11	144730-11	150382-06	151696-12	153411-05															
Laboratory Sample ID																													
Sample Type	Units	TOGS																											
Volatile Organic Compounds (cont'd)																													
Dichloroethene, cis-1,2-	µg/L	5. ^B	2.00 U	5 U	2.00 U	16.9 ^B	6.89 ^B	8.67 ^B	28.4 ^B	16.3 ^B	40.4 ^B	26.0 ^B	10.2 ^B	8.52 ^B	5.7 ^B	2.00 U	11.0 ^B	10.9 ^B	23.2 ^B	4.99	1.96 J	1.87 J	1.49 J	2.10					
Dichloroethene, trans-1,2-	µg/L	5. ^B	2.00 U	5 U	2.00 U	1.4 J	2.00 U	3.84	1.61 J	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropane, 1,2-	µg/L	1 ^B	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropene, cis-1,3-	µg/L	0.4 ^B	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropene, trans-1,3-	µg/L	0.4 ^B	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dioxane, 1,4-	µg/L	n/v	-	100 U R	20.0 U R	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R		
Ethylbenzene	µg/L	5. ^B	-	5 U	2.00 U	5 U	2.00 U	2.00 U	1.79 J	1.20 J	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006 ^B	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Hexane, 2- (Methyl Butyl Ketone)	µg/L	50 ^A	-	25 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Isopropylbenzene	µg/L	5. ^B	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Isopropyltoluene, p- (Cymene)	µg/L	5. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methyl Ethyl Ketone (MEK)	µg/L	50 ^A	-	25 U	10.0 U J	25 U	10.0 U J	10.7	151 J ^A	31.6	10.0 U J	10.0 U J	10.0 U J	25 U	10.0 U J	13.9	12.8	41.5 J	63.8 ^A	22.9 J	23.0 J	10.0 U	10.0 U						
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	25 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Methyl tert-butyl ether (MTBE)	µg/L	10 ^A	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methylcyclohexane	µg/L	n/v	-	5 U	2.00 U	0.77 J	2.00 U	2.03	11.7	6.30	1.21 J	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methylene Chloride (Dichloromethane)	µg/L	5. ^B	5.00 U	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Naphthalene	µg/L	10 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Propylbenzene, n-	µg/L	5. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Styrene	µg/L	5. ^B	-	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Tetrachloroethane, 1,1,2,2-	µg/L	5. ^B	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Tetrachloroethene (PCE)	µg/L	5. ^B	2.00 U	1.3 J	1.11 J	14.8 ^B	21.7 ^B	9.51 ^B	11.7 ^B	7.73 ^B	2.00 U	2.00 U	2.00 U	15.9 ^B	6.45 ^B	10.1 ^B	9.75 ^B	10.7 ^B	9.63 ^B	10.4 ^B	6.73 ^B	14.4 ^B	9.41 ^B						
Toluene	µg/L	5. ^B	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichlorobenzene, 1,2,3-	µg/L	5. ^B	-	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Trichlorobenzene, 1,2,4-	µg/L	5. ^B	-	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Trichloroethane, 1,1,1-	µg/L	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichloroethane, 1,1,2-	µg/L	2.00 U	5 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichloroethene (TCE)	µg/L	2.00 U	5 U	2.00 U	12 ^B	8.27 ^B	5.11 ^B	9.44 ^B	16.6 ^B	2.23	2.00 U	2.12	1.62 J	8.5 ^B	1.05 J	4.17	4.15	4.21	1.65 J	4.04	2.93	2.72	2.12						
Trichlorofluoromethane (Freon 11)	µg/L	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichlorotrifluoroethane (Freon 113)	µg/L	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trimethylbenzene, 1,2,4-	µg/L	5. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Trimethylbenzene, 1,3,5-	µg/L	5. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	µg/L	2 ^B	2.00 U	5 U	2.00 U	2.11 J ^B	2.84 ^B	15.2 ^B	7.60 ^B	15.2 ^B	12.8 ^B	4.89 NJ ^B	5.37 ^B </td																

[See last page for notes](#)

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area	Sample Location	On-Site Building																										
		RW-1													RW-2													
Sample Date		23-Mar-12	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-Mar-12	21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15							
Sample ID		RW-1	LI-RW-1-GW1	LI-RW-1	LI-RW-1-P11	LI-RW-1-P12	LI-RW-1-P13	LI-RW1-P16	LI-RW-1-P19	LI-RW-1-P12	LI-RW-1-P15	RW-2	LI-RW-2-GW1	LI-RW-2	LI-RW-2-P11	LI-RW-2-P12	LI-RW-2-P13	LI-RW-2-P16	LI-RW-2-P11	LI-RW-2-P15								
Sampling Company		DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC							
Laboratory		PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH							
Laboratory Work Order		12:1239	E2363	141138	142196	142794	143439	144730	150382	151696	153411	12:1239	E2314	141138	142196	142794	143439	144730	150382	151696	153411							
Laboratory Sample ID		12:1239-01	E2363-01	141138-01	142196-09	142794-08	143439-01	144730-01	150382-01	151696-01	153411-01	12:1239-02	E2314-03	141138-02	142196-10	142794-07	143439-02	144730-02	150382-02	151696-02	153411-02							
Sample Type	Units	TOGS																										
General Chemistry																												
Total Organic Carbon	µg/L	n/v	-	-	-	-	106000	415000	43500	103000	9900	4500	7900	-	-	3200	553000	150000	259000	23900	9800	2700	10100					
Metals																												
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64.5	-	-	-	-	-	-	-	-	-	-	
Antimony	µg/L	3 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12.5 U	-	-	-	-	-	-	-	-	-	-	
Arsenic	µg/L	25 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	5.33 J		
Barium	µg/L	1000 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59.7 N	-	-	-	-	-	-	-	-	-	-	
Beryllium	µg/L	3 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-	-	-	
Cadmium	µg/L	5 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-	-	-	
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87300	-	-	-	-	-	-	-	-	-	-	
Chromium	µg/L	50 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-	-	-	
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.500 U	-	-	-	-	-	-	-	-	-	-	
Copper	µg/L	200 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000 U	-	-	-	-	-	-	-	-	-	-	
Iron	µg/L	300 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	169	300	2220 ^b	1210 ^b	937 ^b	1430 ^b	498 ^b	1850 ^b	4060 ^b			
Lead	µg/L	25 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.61	-	-	-	-	-	-	-	-	-	-	
Magnesium	µg/L	35000 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29500	-	-	-	-	-	-	-	-	-	-	
Manganese	µg/L	300 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	305 J ^b	120	233	60.8	108	187	47.5	66.3	118			
Mercury	µg/L	0.7 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.200 U	-	-	-	-	-	-	-	-	-	-	
Nickel	µg/L	100 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22600	-	-	-	-	-	-	-	-	-	-	
Selenium	µg/L	10 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000 U N	-	-	-	-	-	-	-	-	-	-	
Silver	µg/L	50 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-	-	-	
Sodium	µg/L	20000 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35600 ^b	39100 ^b	37000 ^b	29000 ^b	19700 ^b	152000 ^b	129000 ^b	60600 ^b	114000 ^b			
Thallium	µg/L	0.5 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	
Zinc	µg/L	2000 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14.6	-	-	-	-	-	-	-	-	-	-	
Volatile Organic Compounds																												
Acetone	µg/L	50 ^a	10.0 U	25 U	10.0 U	10.0 U	10.0 U	10.0 U	15.2	10.0 UJ	10.0 U	10.0 U	10.0 U	1														

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area	Sample Location	On-Site Building																				
		RW-1					RW-2															
Sample Date		23-Mar-12	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-Mar-12	21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	
Sample ID		RW-1	LI-RW-1-GW1	LI-RW-1	LI-RW-1-P11	LI-RW-1-P12	LI-RW-1-P13	LI-RW1-P16	LI-RW-1-P19	LI-RW-1-P12	LI-RW-1-P15	RW-2	LI-RW-2-GW1	LI-RW-2	LI-RW-2-P11	LI-RW-2-P12	LI-RW-2-P13	LI-RW-2-P16	LI-RW-2-P11	LI-RW-2-P15		
Sampling Company		DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	
Laboratory		PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	
Laboratory Work Order		12:1239	E2363	141138	142196	142794	143439	144730	150382	151696	153411	12:1239	E2314	141138	142196	142794	143439	144730	150382	151696	153411	
Laboratory Sample ID		12:1239-01	E2363-01	141138-01	142196-09	142794-08	143439-01	144730-01	150382-01	151696-01	153411-01	12:1239-02	E2314-03	141138-02	142196-10	142794-07	143439-02	144730-02	150382-02	151696-02	153411-02	
Sample Type	Units	TOGS																				
Volatile Organic Compounds (cont'd)																						
Dichloroethene, cis-1,2-	µg/L	5.. ^b	6.88^b	14.5^b	5.57^b	4.53	4.71	8.12^b	2.00 U	2.00 U	2.00 U	1.09 J	26.6^b	360 D^b	38.8^b	55.7^b	51.3^b	23.6^b	87.7^b	4.37	2.00 U	7.61^b
Dichloroethene, trans-1,2-	µg/L	5.. ^b	2.00 U	4.2 J	2.00 U	2.00 U	1.03 J	2.00 U	1.34 J	2.00 U	2.00 U	1.22 J	2.43	11.4^b	2.39	3.06	2.50	3.57	12.8^b	2.00 U	1.17 J	1.32 J
Dichloropropane, 1,2-	µg/L	1 ^b	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropene, cis-1,3-	µg/L	0.4 _p ^b	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropene, trans-1,3-	µg/L	0.4 _p ^b	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dioxane, 1,4-	µg/L	n/v	-	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 U	-	100 U	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	
Ethylbenzene	µg/L	5.. ^b	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006 ^b	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50 ^A	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Isopropylbenzene	µg/L	5.. ^b	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Isopropyltoluene, p- (Cymene)	µg/L	5.. ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methyl Ethyl Ketone (MEK)	µg/L	50 ^A	10.0 U	25 U	10.0 UJ	6.42 J	87.3 J^A	9.42 NJ	57.3 J^A	10.0 UJ	10.0 U	10.0 U	110^A	10.0 UJ	175 NJ^A	29.3 J	38.1	10.2 J	10.0 UJ	10.0 U	10.0 U	
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Methyl tert-butyl ether (MTBE)	µg/L	10 ^A	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	2.4 J	1.08 J	1.61 NJ	2.00 U	1.92 J	2.00 U	2.00 U	2.00 U	2.00 U	
Methylcyclohexane	µg/L	n/v	-	3.1 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methylene Chloride (Dichloromethane)	µg/L	5.. ^b	5.00 U	5 U	2.84 JB	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	3.76 JB	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Naphthalene	µg/L	10 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Propylbenzene, n-	µg/L	5.. ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Styrene	µg/L	5.. ^b	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Tetrachloroethane, 1,1,2,2-	µg/L	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Tetrachloroethene (PCE)	µg/L	5.. ^b	6.72^b	3.6 J	5.35^b	10.1^b	6.14^b	2.65	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	110^b	4.44	3.08	1.42 J	2.00 U				

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

See last page for notes

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area	Sample Location	On-Site Building												Off-Site Locations														
		RW-3						RW-5																				
Sample Date		23-Mar-12	22-May-13	26-Mar-14	29-May-14	1-Jul-14	7-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	25-Apr-12	21-May-13	27-Mar-14	29-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	4-May-15	13-Aug-15							
Sample ID		RW-3	LI-RW-3-GW1	LI-RW-3	LI-RW-3-P11	LI-RW-3-P12	LI-RW-3-P13	LI-RW3-P16	LI-RW-3-P19	LI-RW-3-P12	LI-RW-3-P15	RW-5	LI-RW-5-GW1	LI-RW-5	LI-RW-5-P11	LI-RW-5-P12	LI-RW-5-P13	LI-RW5-P16	LI-RW-5-P19	LI-RW-5-P12	LI-RW-5-P15							
Sampling Company		DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC				
Laboratory		PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH				
Laboratory Work Order		12:1239	E2342	141138	142196	142794	143439	144730	150382	151696	153411	12:1770	E2314	141138	142196	142794	143439	144730	150382	151696	153411							
Laboratory Sample ID		12:1239-03	E2342-01	141138-03	142196-11	142794-06	143439-03	144730-03	150382-03	151696-03	153411-03	12:1770-02	E2314-06	141138-05	142196-14	142794-13	143439-05	144730-05	150382-04	151696-05	153411-09							
Sample Type	Units	TOGS																										
Volatile Organic Compounds (cont'd)																												
Dichloroethene, cis-1,2-	µg/L	5.. ^b	81.8^b	130^b	3.77	30.1^b	90.5^b	143^b	3.35	1.40 J	1.23 J	2.00 U	49.5 J^b	18.2^b	7.64^b	32.7^b	45.7^b	46.0^b	132^b	8.81^b	4.52	56.7^b						
Dichloroethene, trans-1,2-	µg/L	5.. ^b	10.2^b	18.8^b	2.00 U	10.0 U	7.12 J^b	3.16	4.47	6.02^b	3.63	4.29		2.2 J	1.10 J	2.92	1.89 J	1.32 J	3.78	2.00 U	2.00 U	2.09						
Dichloropropane, 1,2-	µg/L	1 ^b	2.00 U	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U				
Dichloropropene, cis-1,3-	µg/L	0.4 _p ^b	2.00 U	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U				
Dichloropropene, trans-1,3-	µg/L	0.4 _p ^b	2.00 U	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U				
Dioxane, 1,4-	µg/L	n/v	-	100 U R	100 U R	100 U R	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	-	100 U	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R				
Ethylbenzene	µg/L	5.. ^b	2.00 U	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006 ^b	-	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U			
Hexanone, 2-(Methyl Butyl Ketone)	µg/L	50 ^A	5.00 U	25 U	5.00 U	25.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U		
Isopropylbenzene	µg/L	5.. ^b	-	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Isopropyltoluene, p- (Cymene)	µg/L	5.. ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.87	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U		
Methyl Ethyl Ketone (MEK)	µg/L	50 ^A	10.0 U	25 U	10.0 UJ	404^A	139 J^A	60.0^b	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	25 U	10.0 U	10.0 U	43.1 J	10.8	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 U	25 U	5.00 U	25.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Methyl tert-butyl ether (MTBE)	µg/L	10 ^A	-	7.1	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	1.3 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5.. ^b	5.00 U	5 U	4.04 JB	25.0 U	25.0 U	5.00 U	6.12^b	5.00 U	5.00 U																	

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area	Sample Location	Off-Site Locations																															
		RW-6				RW-7				RW-8																							
Sample Date		RW-6	RW-6	LI-RW-6-GW1	LI-RW-6	LI-RW-6-P11	LI-RW-6-P12	LI-RW-6-P13	LI-FD-P13	LI-RW6-P16	LI-RW-6-P19	LI-RW-6-P112	LI-RW-6-P115	RW-7	LI-RW-7-GW1	LI-RW-7	LI-RW-7-P11	LI-RW-7-P12	LI-RW-7-P13	LI-RW7-P16	LI-RW-7-P19	LI-RW-7-P112	LI-RW-7-P115	RW-8	LI-RW-8-GW1								
Sample ID		DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC				
Sampling Company		PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE				
Laboratory		12:1770	12:1927	E2301	141138	142196	142794	143439	144730	150382	151696	153411	12:2486	141138-06	142196-02	142794-03	143439-06	144730-06	150382-09	151696-06	153411-10	12:2486-02	E2301-02	141138-07	142196-01	142794-02	143439-07	144730-07	150382-10	151696-07	153411-11	12:2523	E2301
Laboratory Work Order		12:1770-03	12:1927-01	E2301-01	141138-06	142196-02	142794-03	143439-06	144730-06	150382-09	151696-06	153411-10	12:2486	141138-07	142196-01	142794-02	143439-07	144730-07	150382-10	151696-07	153411-11	12:2523-01	E2301-03										
Sample Type	Units	TOGS																															
General Chemistry																																	
Total Organic Carbon	µg/L	n/v	-	-	-	3400	360000	96600	99700	102000	62900	14000	3000	2800	-	-	-	-	-	-	86900	7500	11500	8800	2500 J+	3100	2600	-	-	-			
Metals																																	
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Antimony	µg/L	3 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Arsenic	µg/L	25 ^b	-	-	-	-	10 U	10 U	10 U	10 U	-	10 U	10 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Barium	µg/L	1000 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Beryllium	µg/L	3 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cadmium	µg/L	5 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Chromium	µg/L	50 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Copper	µg/L	200 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Iron	µg/L	300 ^b	-	-	-	-	318 ^b	1140 ^b	1740 ^b	850 ^b	-	1820 ^b	1480 ^b	864 ^b	1240 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Magnesium	µg/L	35000 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Manganese	µg/L	300 ^b	-	-	-	-	25.9	66.9	53.5	35.9	-	38.7	34.7	30.9	32.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Mercury	µg/L	0.7 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Nickel	µg/L	100 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Selenium	µg/L	10 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Silver	µg/L	50 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Sodium	µg/L	20000 ^b	-	-	-	-	37800 ^b	266000 ^b	167000 ^b	163000 ^b	178000 ^b	149000 ^b	91700 ^b	68800 ^b	63200 ^b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5 ^a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Vanadium	µg/L	n/v	-	-	-</																												

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Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

See last page for notes



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Former Carriage Factory
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Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Total Vee files

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area	Sample Location	Sample Date	QA/QC											
			12-Jun-12	20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	8-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15	
Sampling Company	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	
Laboratory	PARAROCH	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	
Laboratory Work Order	12:2486	E2301	E2314	141138	142196	142794	143439	144730	144730-14	150382	151696	153411		
Laboratory Sample ID	12:2496-03	E2301-07	E2314-08	141138-15	142196-08	142794-01	143439-14	144730-14	150382-14	151696-14	153411-14			
Sample Type	Units	TOGS	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	
General Chemistry														
Total Organic Carbon	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-
Metals														
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1000 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3 ^A	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000 ^A	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20000 ^B	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5 ^A	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2000 ^A	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds														
Acetone	µg/L	50 ^A	-	25 U	25 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	
Benzene	µg/L	1 ^B	-	5 U	5 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Bromodichloromethane	µg/L	50 ^A	2.00 U	5 U	5 U	2.00 U								
Bromoform (Tribromomethane)	µg/L	50 ^A	5.00 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5.. ^B	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U				
Butylbenzene, n-	µg/L	5.. ^B	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec. (2-Phenylbutane)	µg/L	5.. ^B	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5.. ^B	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60 ^A	-	5 U	5 U	2.00 U								
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5 ^B	2.00 U	5 U	5 U	2.00 U								
Chlorobenzene (Monochlorobenzene)	µg/L	5.. ^B	2.00 U	5 U	5 U	2.00 U								
Chlorobromomethane	µg/L	5.. ^B	-	5 U	5 U	5.00 U								
Chloroethane (Ethyl Chloride)	µg/L	5.. ^B	2.00 U	5 U	5 U	2.00 U								
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7 ^B	2.00 U	5 U	5 U	2.00 U								
Chloromethane	µg/L	5.. ^B	2.00 U	5 U	5 U	2.00 U								
Cyclohexane	µg/L	n/v	-	5 UJ	5 U	10.0 U								
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04 ^B	-	5 U	5 U	10.0 U								
Dibromochloromethane	µg/L	50 ^A	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U				
Dichlorobenzene, 1,2-	µg/L	3 ^B	2.00 U	5 U	5 U	2.00 U	2.00 U							
Dichlorobenzene, 1,3-	µg/L	3 ^B	2.00 U	5 U	5 U	2.00 U	2.00 U							
Dichlorobenzene, 1,4-	µg/L	3 ^B	2.00 U	5 U	5 U	2.00 U	2.00 U							
Dichlorodifluoromethane (Freon 12)	µg/L	5.. ^B	-	5 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U				
Dichloroethane, 1,1-	µg/L	5.. ^B	2.00 U	5 U	5 U	2.00 U								
Dichloroethane, 1,2-	µg/L	0.6 ^B	2.00 U	5 U	5 U	2.00 U	2.00 U	2						

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area	Sample Location	Sample Date	QA/QC											
			12-Jun-12	20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	8-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15	
Sample ID	Trip Blank 7346	Trip Blank	Trip Blank	Trip Blank	LI-Trip Blank- P1	LI-TRIPBLANK- P12	Trip Blank (T- 532)	Trip Blank (T- 570)	LI-TRIPBLANK- P19 (T-586)	Trip Blank (T- 614)	Trip Blank (T- 644)			
Sampling Company	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC			
Laboratory	PARAROCHE	CCGE	CCGE	PARAROCHE	PARAROCHE	PARAROCHE	PARAROCHE	PARAROCHE	PARAROCHE	PARAROCHE	PARAROCHE			
Laboratory Work Order	12:2486	E2301	E2314	141138	142196	142794	143439	144730	150382	151696	153411			
Laboratory Sample ID	12:2486-03	E2301-07	E2314-08	141138-15	142196-08	142794-01	143439-14	144730-14	150382-14	151696-14	153411-14			
Sample Type	Units	TOGS	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank			
Volatile Organic Compounds (cont'd)														
Dichloroethene, cis-1,2-	µg/L	5. ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloroethene, trans-1,2-	µg/L	5. ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropane, 1,2-	µg/L	1 ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropene, cis-1,3-	µg/L	0.4 _a ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dichloropropene, trans-1,3-	µg/L	0.4 _a ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Dioxane, 1,4-	µg/L	n/v	-	100 U R	100 U	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	
Ethylbenzene	µg/L	5. ^b	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006 ^b	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50 ^A	-	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Isopropylbenzene	µg/L	5. ^b	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Isopropyltoluene, p- (Cymene)	µg/L	5. ^b	-	-	-	-	-	-	-	-	-	-	-	
Methyl Acetate	µg/L	n/v	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methyl Ethyl Ketone (MEK)	µg/L	50 ^A	-	25 U	25 U	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	10.0 UJ	
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Methyl tert-butyl ether (MTBE)	µg/L	10 ^A	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methylcyclohexane	µg/L	n/v	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Methylene Chloride (Dichloromethane)	µg/L	5. ^b	5.00 U	5 U	3.4 J	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Naphthalene	µg/L	10 ^b	-	-	-	-	-	-	-	-	-	-	-	
Propylbenzene, n-	µg/L	5. ^b	-	-	-	-	-	-	-	-	-	-	-	
Styrene	µg/L	5. ^b	-	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Tetrachloroethane, 1,1,2,2-	µg/L	5. ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Tetrachloroethene (PCE)	µg/L	5. ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Toluene	µg/L	5. ^b	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichlorobenzene, 1,2,3-	µg/L	5. ^b	-	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Trichlorobenzene, 1,2,4-	µg/L	5. ^b	-	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	
Trichloroethane, 1,1,1-	µg/L	5. ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichloroethane, 1,1,2-	µg/L	1 ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichloroethene (TCE)	µg/L	5. ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichlorofluoromethane (Freon 11)	µg/L	5. ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trichlorotrifluoroethane (Freon 113)	µg/L	5. ^b	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Trimethylbenzene, 1,2,4-	µg/L	5. ^b	-	-	-	-	-	-	-	-	-	-	-	
Trimethylbenzene, 1,3,5-	µg/L	5. ^b	-	-	-	-	-	-	-	-	-	-	-	
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	
Vinyl chloride	µg/L	2 ^b	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Xylene, m & p-	µg/L	5. ^b	-	10 U	10 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Xylene, o-	µg/L	5. ^b	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	
Total VOC	µg/L	n/v	ND	ND	3.4	ND	ND	ND	ND	ND	ND	ND	ND	
Volatile Organic Tentatively Identified Compounds														
Total VOC TICs	µg/L	n/v	-	2.5 U	2.5 U	-	-	-	-	-	-	-	-	

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Notes:

TOGS NYSDEC TOGS 1.1.1 (Reissued June 1998 with errata in January 1999 and addenda in April 2000 and June 2004)
 A TOGS 1.1.1 - Table 1 - Ambient Water Quality Standards and Guidance Values, Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1): Guidance
 B TOGS 1.1.1 - Table 1 - Ambient Water Quality Standards and Guidance Values, Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1): Standards
6.5^A Concentration exceeds the indicated standard.
 15.2 Measured concentration was less than the applicable standard.
0.50 U Laboratory reporting limit was greater than the applicable standard.
 0.03 U Analyte was not detected at a concentration greater than the laboratory reporting limit.
 n/v No standard/guideline value.
 - Parameter not analyzed / not available.
 . The standard for Iron and Manganese is 500 ug/L, which applies to the sum of these substances. As individual standards, the standard is 300 ug/L.
 .. The principal organic contaminant standard for groundwater of 5 ug/L (described elsewhere in the TOGS table) applies to this substance.
 p Applies to the sum of cis- and trans-1,3-dichloropropene.
 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 The reported result is an estimated value.
 J+ The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
 J- The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
 M Denotes matrix spike recoveries outside QC limits. Matrix bias indicated.
 N Indicates presumptive evidence of a compound. Identification of tentatively identified compound is based on a mass spectral library search.
 NJ The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
 O Indicates LCS control criteria did not meet requirements.
 R The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
 U Indicates that the analyte was analyzed but not detected.
 UJ Indicates estimated non-detect.