Periodic Review Report – 2022/2025

Environmental Restoration Program
Former Service Station Site #E828143
8264 Ridge Road West
Town of Clarkson
Monroe County, New York

Prepared For:

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Executive Summary

The Former Service Station Site #E828143 (hereinafter referred to as the "Site"), located at 8264 Ridge Road West in the Town of Clarkson, Monroe County, New York is a 0.71-acre parcel (Figure 1). The Town of Clarkson acquired the Site through foreclosure in 2008 and is the current owner. The Site was historically used as an automotive service and gasoline station for at least 50 years and contained four (4) abandoned underground storage tanks (USTs). All structures and USTs were removed in May 2009 as interim remedial measures (IRMs) as part of a Remedial Investigation (RI). This Periodic Review Report (PRR) covers events and activities conducted at the Site in 2022 to 2025.

The effectiveness of the remedial program as outlined in the Site Management Plan (SMP) has been monitored through annual groundwater sampling, soil and stone cover system monitoring, and a Site-wide inspection. Post-remedial groundwater sampling results indicate that residual levels of dissolved phase volatile organics persist in groundwater down-gradient of the former USTs.

Laboratory analysis of groundwater samples collected on September 17, 2025 for this reporting period detected one (1) volatile organic compound (VOC) (Benzene) in exceedance of 6 NYCRR Part 703.5 Class GA Groundwater Standards at one (1) sample location (MW-04). A complete summary of analytical results can be found in Table 1.

Implemented remedies to manage residual contamination are effective, protective, and are progressing towards the remedial action objectives. The Institutional and Engineering Controls (ICs and ECs) and procedures outlined in the Monitoring Plan and Operation and Maintenance Plan were complied with during this reporting period.

1.0 Periodic Review Report

This PRR was prepared by Lu Engineers, on behalf of the Town of Clarkson, in accordance with the requirements set forth in New York State Department of Environmental Conservation (NYSDEC) Division of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation, dated May 2010 and the guidelines provided by the NYSDEC. The first PRR was required eighteen (18) months after the issuance of the Release and Covenant. The reporting period for this PRR is from November 21, 2022 to November 21, 2025. The following items are included in this PRR:

- Identification, assessment, and certification of all ECs/ICs required by the remedy for the Site;
- Results of the Site inspection and sampling events including applicable inspection forms and other records generated for the Site during the reporting period;
- A summary of any discharge monitoring data and/or information generated during the reporting period with comments and conclusions;
- Data summary tables of groundwater contaminants of concern by media;
- Laboratory analysis results, and the required laboratory data deliverables for each sample collected during the reporting period have been and will continue to be submitted electronically in a NYSDEC-approved EQuIS format;
- A Site evaluation, which includes the following:
    I. The compliance of the remedy with the requirements of the Site-specific Record of Decision (ROD);
    II. The operation and the effectiveness of each treatment unit, including identification of any needed repairs or modifications;
    III. Any new conclusions or observations regarding Site contamination based on inspection or lab data generated during the monitoring events;
    IV. Recommendations regarding any necessary changes to the remedy and/or SMP; and
    V. The overall performance and effectiveness of the remedy to date.

2.0 Site Overview

The Site is located in the Town of Clarkson, Monroe County, New York and is identified as block 0.54.14 and Lot 21 on the Town of Clarkson Tax Map. The Site is a 0.697-acre parcel bounded by undeveloped land to the north, Ridge Road West (NYS Route 104) to the south, a residence to the east, and a drainage ditch and commercial property to the west (Figure 1).

From 1930 to the early 1970s, the Site was used as a retail gas station which included underground storage of petroleum. The masonry body shop/garage was constructed in the 1930s or 1940s and was used for vehicle maintenance operations until the late 1990s. Prior owners of the Site include: Webaco Oil Company (1953-1974), Charles C. Thomas (1974-2002), and Commercial Property Holdings, LLC (2002-2008). The Town of Clarkson acquired the Site during a foreclosure in April 2008.

Several Recognized Environmental Conditions (RECs) were identified during a Phase I Environmental Site Assessment (ESA) completed by Lu Engineers for the Town of Clarkson in February 2007. A Remedial Investigation (RI) was conducted by Lu Engineers between 2009-2010 to characterize the nature and extent of contamination at the Site. Three (3) 2,000-gallon gasoline USTs, located on the southwest corner of the Site, and one (1) 1,000-gallon UST were identified during the investigation. The tanks were partially filled with a water/gasoline mixture. A 275-gallon aboveground fuel tank was located adjacent to the garage.

Subsurface soil analytical results detected concentrations of polycyclic aromatic hydrocarbons (PAHs) and metals (arsenic, barium, copper, lead, and mercury) exceeding 6 NYCRR Part 375-6.8(b) Commercial Use Soil Cleanup Objectives (SCOs). The source of the PAHs and metals was attributed to historical fill material placed on the Site. Petroleum impacts are inferred to extend off-Site into the Route 104 right-of-way. Areas of soil and sediment in exceedance of Commercial Use SCOs were covered as an IRM during the investigation.

Petroleum-related VOCs (benzene, toluene, ethylbenzene, and xylene) associated with the former gas station and USTs were detected during the September 2009 baseline groundwater sampling event on the southwest portion of the Site. Three (3) on-Site wells (MW-01, MW-03, MW-04) contained concentrations exceeding NYS Part 703.5 Class GA AWGS. The highest levels were detected in MW-04, which is located down-gradient from the former USTs. Pesticide concentrations were identified in groundwater at levels exceeding 6 NYCRR Part 703 Class GA drinking water standards in two (2) wells. Based on the findings of the RI, it is inferred that no off-Site groundwater contamination has occurred.

Remedial activities were completed at the Site between 2009 and 2010 in accordance with the NYSDEC-approved Interim Remedial Measures Work Plan, dated January 2009, and the IRM Work Plan Addendum Letter dated September 2, 2010. The IRM consisted of the following:

- Hazardous material removal/disposal;
- Asbestos abatement;
- Building demolition, slab removal, and hydraulic lift removal;
- Pump island removal;
- Removal of three (3) 2,000-gallon and one (1) 1,000-gallon gasoline USTs;
- Excavation and disposal of 368 tons of petroleum-impacted soil;
- Placement of soil cover system to prevent human exposure to contaminated soil/fill; and

- Placement of a stone cover system in the adjoining creek bed to prevent human exposure and off-Site migration of contaminated drainage channel sediments at the Site.

No potential soil vapor intrusion pathways were identified during the investigation; therefore, vapor intrusion sampling was not conducted.

The SMP requires Institutional Controls (ICs) in the form of an environmental easement that entails a) limiting the use and development of the Site to commercial or industrial use; b) compliance with the approved SMP; c) restriction on the use of groundwater as a source of potable water, without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH); and d) the Site owner or remedial party to complete and submit an annual certification of Institutional and Engineering Controls (ICs/ECs).

Long term management of the remaining contamination, as required by the Record of Decision (ROD) include the following plans for ECs; 1) Monitoring; 2) Operation and maintenance; and 3) Reporting. The specific ECS implemented at the Site include: a) triennial groundwater sampling of monitoring wells MW-01, MW-03, MW-04 for VOCs; and b) management and inspection of the existing soil cover system.

3.0 Remedy Performance, Effectiveness, and Protectiveness

Post-remedial groundwater sampling indicates that low-level residual groundwater contamination persists at the Site since completion of the IRM. Eight (8) annual post-remedial sampling events were conducted in accordance with and as outlined in the SMP on:

- September 16, 2009
- May 19, 2015
- October 26, 2016
- September 19, 2017
- November 20, 2018
- September 19, 2019
- August 2, 2022
- September 17, 2025

Table 1 (refer to attachments) illustrates concentrations of VOC, semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), and pesticides present in groundwater before and following implementation of the remedial program in May 2009. Figure 2 shows analytical exceedances and the groundwater contour for the annual sampling event documented in this report. Concentrations in groundwater samples were compared to the applicable 6 NYCRR Part 703.5 Class GA Groundwater Standards. Analytical reports are provided in Attachment C.

VOC concentrations at the Site have historically fluctuated. Decreased VOC concentrations were observed in the May 2015 and October 2016 post-remedial groundwater sampling events when compared to results obtained from September 2009 baseline sampling. Samples from MW-01 and MW-04 exhibited increased benzene concentrations during the September 2017 round of groundwater sampling. VOC concentrations at MW-04, specifically 1,3,5-trimethylbenzene, isopropylbenzene, and n-propylbenzene, increased to levels in exceedance of 6 NYCRR Part 703.5 Class GA Groundwater Standards between the 2017 and 2018 sampling rounds. 2018 exceedances were not detected in MW-04 during September 2019 sampling. However, concentrations of toluene and benzene increased to levels in exceedance of 6 NYCRR Part 703.5 Class GA Groundwater Standards. In 2022, the sample taken from MW-04 had just one (1) petroleum-related VOC (benzene) present in exceedance of 6 NYCRR Part 703.5 Class GA Groundwater Standards. Now in 2025, MW-04 has again tested in exceedance of benzene, but slightly higher than results from the 2022 sampling event.

Groundwater samples have not been analyzed for metals, SVOCs, pesticides, or PCBs since 2015 in accordance with the NYSDEC approved SMP. It is noted that MW-02 appeared to be destroyed during the Site cover activities conducted in 2015. Attempts to locate MW-02 during the May 2015 groundwater sampling event were unsuccessful; therefore, MW-03 has been sampled in subsequent sampling events, per discussion with NYSDEC.

The ICs established for the Site continue to be in compliance with the SMP. Though residual contamination exists in soil and groundwater, these controls reduce the potential for human exposure. The ECs established for the Site are also effective in limiting the potential for human exposure to known Site contaminants.

4.0 Institutional Controls/Engineering Control Plan Compliance

Since remaining contaminated soil and groundwater exists beneath the Site, ICs/ECs are required to protect public health and the environment. The IC/EC Plan is one (1) component of the SMP and is subject to revision by NYSDEC.

Institutional Controls (ICs)

A series of ICs is required by the Record of Decision (ROD) to: (1) implement, maintain and monitor Engineering Control systems; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and, (3) limit the use and development of the Site to commercial and industrial uses only. Adherence to these Institutional Controls on the Site is required by the Environmental Easement and will be implemented under the Site Management Plan. These requirements are:

- Compliance with the Environmental Easement and the SMP by the Grantor and the Grantor's successors and assigns;
- All Engineering Controls must be operated and maintained as specified in this SMP;
- All Engineering Controls on the Controlled Property must be inspected at a frequency and in a manner defined in the SMP;

- Groundwater and other environmental or public health monitoring must be performed as defined in this SMP;
- Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in this SMP;

ICs identified in the Environmental Easement may not be discontinued without an amendment to or extinguishment of the Environmental Easement.

The Site has a series of ICs in the form of Site restrictions. Adherence to these ICs is required by the Environmental Easement. These ICs include:

- The property may only be used for commercial or industrial use provided that the long-term Engineering and Institutional Controls included in this SMP are employed.
- The property may not be used for a higher level of use, such as unrestricted or residential use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with this SMP;
- The use of groundwater underlying the property is prohibited without treatment rendering it safe for intended use;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be monitored or mitigated;
- Vegetable gardens and farming on the property are prohibited;
- The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable; and
- Triennial groundwater monitoring will be conducted to assess the performance and effectiveness of the remedy, in accordance with the SMP.

Engineering Controls (ECs)

- Soil Cover System (Cap) – Exposure to remaining contamination in subsurface soil/fill at the Site is prevented by a soil cover system placed over the Site (the "Cap"). This cover system is comprised of clean soil, asphalt pavement, and/or stone.
  Procedures for maintaining the Cap are documented in the Operation and Maintenance Plan in Section 4 of the SMP.

  The Excavation Work Plan (EWP) in Appendix A of the SMP outlines the procedures required to be implemented in the event the cover system is breached, penetrated or temporarily removed, and any underlying remaining contamination is disturbed. Procedures for the inspection, maintenance and monitoring of this cover are provided in the Monitoring Plan included in Section 4 of the SMP.

  In general, the Cap was in good condition as indicated on the Site Inspection Form (Attachment A). The Clarkson Highway Department replaced the creek bed lining and added a new surge stone cover in December, 2015 with full replacement completed in January, 2016.

  The Site inspection for September 2019 showed the creek bed lining to be in fair condition and in compliance with the SMP requirements. The well casing of MW-04 was repaired by the Town of Clarkson to facilitate continued future access. Well elevations were re-established by conventional survey methods upon completion of the repair.

  Based on the 2025 Site Inspection, the Site Cap and creek bed lining remain in compliance with the SMP requirements. No structures have been constructed on Site since the previous inspection and no change of use has occurred on Site since the last certification (Attachment A & E).

The required IC/EC certification has been completed as a component of this report and a copy is included as Attachment D.

5.0 Monitoring Plan Compliance Report

The Monitoring Plan describes the measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the Site, the soil cover system, and all affected Site media identified in the table below.

Monitoring/Inspection Schedule

Monitoring Program	Frequency*	Matrix	Analysis
Groundwater Monitoring	Triennial	Groundwater	EPA Method 8260 VOCs

Cover System Monitoring	Triennial	Soil/Stone Cover System (creek bed)	Visual Inspection; determine whether maintenance is required

* The frequency of events will be conducted as specified until otherwise approved by NYSDEC and NYSDOH

Monitoring activities completed during this reporting period (2022) included the following:

- Triennial groundwater sampling of Site wells MW-01, MW-03, and MW-04
- Triennial inspection of the Site soil/stone cover system

Groundwater Sampling

The following table summarizes the details of the groundwater sampling program to be completed during each annual sampling event.

Media Sampling and Analysis Summary

Sample Type	Sample Location	Analytical Parameters	Frequency	QA/QC	Total
Groundwater	MW-01, MW-03, MW-04	TCL VOCs plus CP-51 list compounds by EPA Method 8260	Triennial	N/A	3

Site wells were sampled on September 17, 2025 using low flow sampling methods per procedures outlined in the SMP. Groundwater quality measurements including temperature, turbidity, pH, conductivity and oxidation reduction potential (ORP) were collected during the purging process at each well. Purge water from each well was released to the ground surface near the well. At each well, samples were collected for analysis of TCL VOCs plus CP-51 list compounds by EPA Method 8260B. Groundwater sampling logs are included as Attachment B of this report.

Samples were analyzed by Paradigm Environmental Services, Inc., a New York State Department of Health Environmental Laboratory Approval Program (ELAP) - certified laboratory located in Rochester, New York. Sampling methods and QA/QC measures were adhered to as outlined in the approved SMP.

6.0 Results

Results of the groundwater sampling conducted during this period are summarized in Table 1 and Figure 2. Table 1 presents analytical results of constituents detected in groundwater since the September 2009 baseline groundwater sampling event in comparison to applicable 6 NYCRR Part 703.5 standards. Figure 2 illustrates detected analytical exceedances from each sample collected during this reporting period. Figure 2 also presents groundwater contours

based on water level measurements collected at each monitoring well. It is noted groundwater generally flows to the north.

The following sections summarize the analytical results for each year within this reporting period as well as previous periods for reference:

2009

Elevated concentrations of petroleum-related VOCs in September 2009 were detected in MW-01, MW-02, and MW-04 with MW-04 having the highest concentrations. Concentrations of metals, including barium, exceeding NYS Ambient Groundwater Standard or applicable NYSDEC guidance value were identified in all wells. Sample results from MW-01 and MW-03 indicated elevated concentrations of pesticides exceeding NYSDEC Guidance Values. Phenol was detected in MW-04 at a level not exceeding NYSDEC guidance values. PCBs were not detected in any of the wells.

2015

VOC concentrations declined between September 2009 and May 2015 in MW-01, MW-03, and MW-04. Concentration levels of petroleum-related VOCs in MW-04 continue to exceed applicable groundwater standards. MW-02 was not located and therefore not sampled during this event. In 2015 and subsequent sampling rounds, analysis for SVOCs, PCBS, metals, and pesticides, is no longer required per the SMP.

2016

VOC concentrations declined between May 2015 and October 2016 in MW-01, MW-03, and MW-04. Concentration levels of two (2) petroleum-related VOCs (benzene and sec-butylbenzene) in MW-04 continue to exceed groundwater standards; however, the levels have shown a significant decrease since previous sample results with the exception of a slight increase in sec-butylbenzene.

2017

The concentration level of benzene, a petroleum-related VOC, in MW-04 continued to exceed NYS Groundwater Standards and had increased slightly between October 2016 and September 2017. Benzene concentrations in MW-01, previously non-detect, was also detected in exceedance of NYS Groundwater Standards. It is noted the 2017 benzene detection in MW-01 was higher than levels previously observed in baseline sampling. No exceedances were detected in MW-03.

2018

Previously observed benzene exceedances detected at MW-01 and MW-04 in September 2017 were not present during November 2018 sampling. MW-01 and MW-03 exhibited no 6 NYCRR Part 703.5 exceedances; samples collected from MW-04 contained concentrations of 1,3,5-trimethylbenzene, isopropylbenzene, and n-propylbenzene above 6 NYCRR Part 703.5 standards.

2019
Exceedances of 1,3,5-trimethylbenzene, isopropylbenzene, and n-propylbenzene in MW-04 observed in previous sampling (2018) were not present in September 2019 results. Concentration levels of two (2) petroleum-related VOCs (benzene and toluene) in MW-04 were detected above 6 NYCRR Part 703.5 standards; however, the levels of benzene have shown a significant decreasing trend consistent across all sampling periods with the exception of 2018. It was noted that MW-04 has been repaired following the recommendations of the 2018 PRR.

2022
Exceedance of toluene in MW-04 observed in previous sampling (2019) was not present in August 2022 results. Concentration levels of one (1) petroleum-related VOC (benzene) in MW-04 was detected above 6 NYCRR Part 703.5 standards; benzene was detected at a higher concentration compared to September 2019 analytical results.

2025
Concentration levels of one (1) petroleum-related VOC (benzene) in MW-04 was detected above 6 NYCRR Part 703.5 standards; benzene was detected at a somewhat higher concentration compared to August 2022 analytical results but lower than post remedial levels. No exceedances were detected in MW-01 or MW-03.

All laboratory analytical data is included as Attachment C of this report. Analytical results of groundwater sampling conducted during this period are summarized in Table 1 and in Figure 2.

7.0 Operation and Maintenance Plan Compliance Report

ECs in place at the Site include only the soil cover system, referred to as the "Cap." Operation and maintenance is limited to periodic inspection of the Cap, which is documented using the Site Inspection Form. Copies of the Site Inspection Form are included as Attachment A in this report. The Operation and Maintenance Plan located in the SMP describes the measures necessary to operate, monitor and maintain the mechanical components of the remedy selected for the Site. Descriptions of the Cap inspections and conditions are provided in Section 4.0 of this report.

8.0 Conclusions and Recommendations

IC/EC Compliance
The requirements and regulations set forth in the SMP for ICs were complied with during this reporting period. This includes the following:

Land Use Restriction – The Site is currently vacant and has met the requirements of this restriction in this reporting period.

Groundwater Use Restriction – The Site is currently vacant and does not use Site groundwater in any capacity, therefore meeting the requirements of this restriction in this reporting period.

Site Management Plan (SMP) – The Site is currently in compliance with all components of the Site-specific SMP and all requirements have been met during this reporting period.

The requirements set forth in the SMP for all ECs were met during this reporting period. This includes the following:

Soil Cover System (Cap) – The Site Cap was in compliance with the SMP during this reporting period. The Site Inspection Form and associated photographs illustrating compliance are included as Attachments A and E, respectively, of this report.

At this time, no action is recommended to address the benzene exceedance observed in 2025 at MW-04. Analytica results should continue to be reviewed and compared to previous sampling results on a triennial basis.

The previously discussed Site-specific ICs and ECs for the Site continue to meet the remedial objectives while establishing protection of public health and the environment. The continued effectiveness of the ICs/ECs have allowed the remedial objectives at the Site to be met for this reporting period.

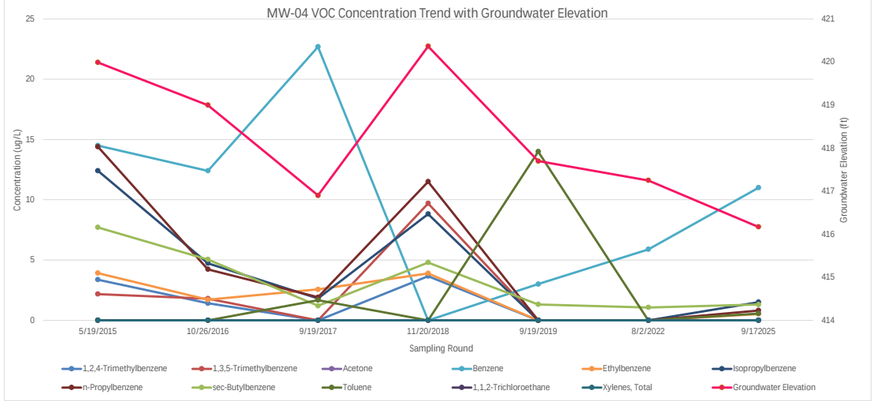
It is recommended that the next PRR be submitted approximately three (3) years from submittal of this PRR and anticipated sampling event during the fourth quarter of 2028.

Former Service Station Site (#E828143)
Summary of Validated Analytical Results
Table 1

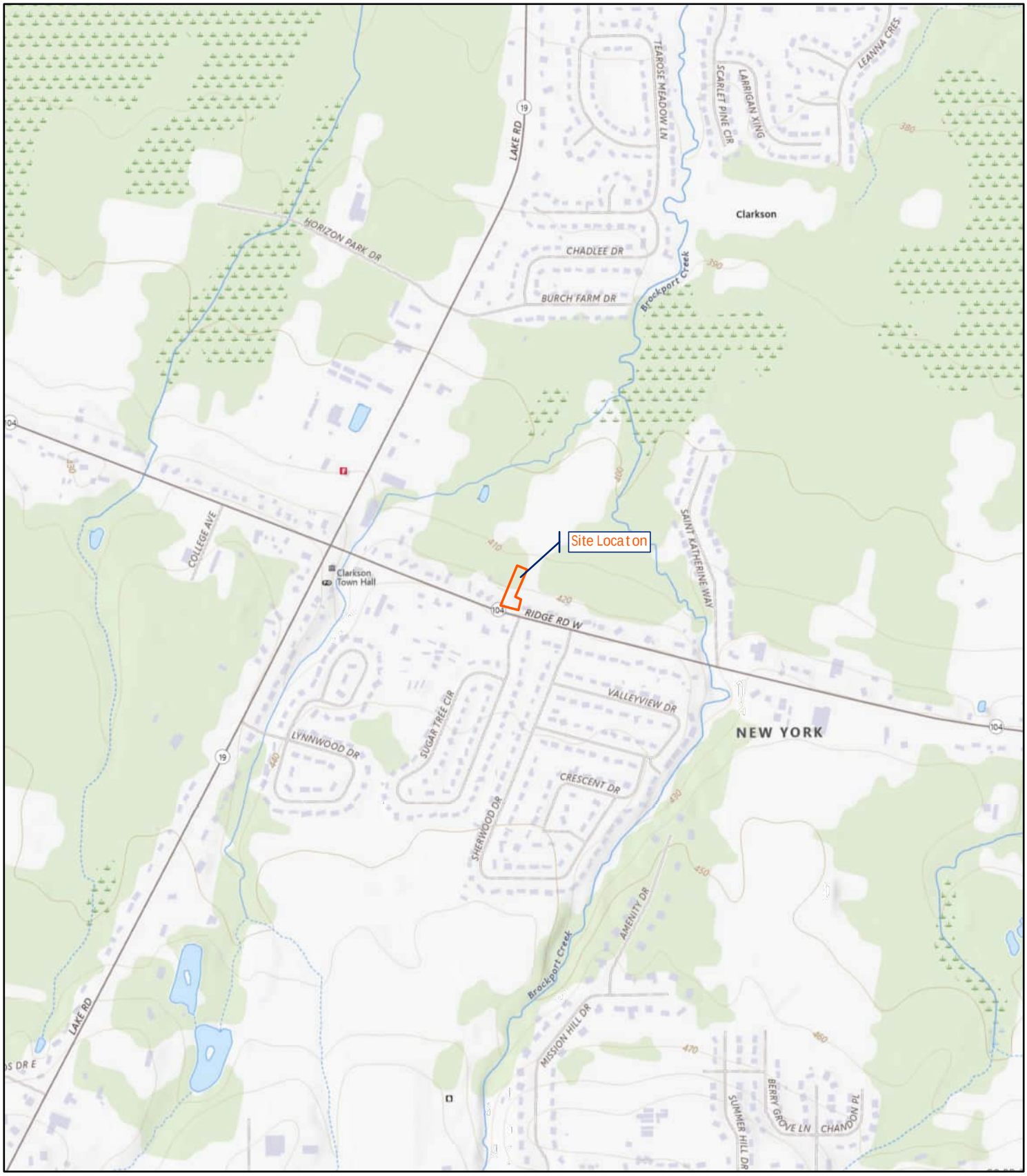
Detected Parameters[1]	NYS Groundwater Standard[2]	MW-01 9/16/2009	MW-01 5/19/2015	MW-01 10/26/2016	MW-01 9/19/2017	MW-01 11/20/2018	MW-01 9/19/2019	MW-01 8/2/2022	MW-01 9/17/2025	MW-02 9/17/2009	MW-02 5/19/2015	MW-02 10/26/2016	MW-02 9/19/2017	MW-02 11/20/2018	MW-02 9/19/2019	MW-02 8/2/2022	MW-02 9/17/2025	MW-03 5/19/2015	MW-03 10/26/2016	MW-03 9/19/2017	MW-03 11/20/18	MW-03 9/19/2019	MW-03 8/2/2022	MW-03 9/17/2025	MW-04 9/16/2009	MW-04 5/19/2015	MW-04 10/26/2016	MW-04 9/19/2017	MW-04 11/20/18	MW-04 9/19/2019	MW-04 8/2/2022	MW-04 9/17/2025
EPA 8260 - Volatile Organics																																
1,2,4-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	16.0 J	3.37	1.41 J	ND	3.66	ND	ND	ND
1,3,5-Trimethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	2.17	1.80 J	ND	9.7	ND	ND	ND
Acetone	50*	ND	ND	ND	ND	ND	ND	ND	ND	10.0 J								ND	ND	ND	ND	ND	ND	ND	78.7 J	ND	ND	ND	ND	ND	ND	ND
Benzene	1	15.3	ND	ND	29	ND	ND	ND	ND	2.09								ND	ND	ND	ND	ND	ND	ND	353	14.5	12.4	22.7	ND	3	5.88	11
Bromodichloromethane	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Ethyl Ketone (2-butanone)	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	60*	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	2.72								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	N/A	ND	ND	ND	46.1	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	24.3	7.12 J	70	ND	ND	17
Dibromochloromethane	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	3.2	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	30.2	3.91	1.70 J	2.56	3.89	ND	ND	0.52 J
2-Hexanone	50*	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	2.97	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	10.0 J	12.4	4.73	1.82 J	8.82	ND	ND	1.5
m/p-Xylenes	N/A	ND	ND	ND	1.9 J	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	25.2	3.04	1.91 J	1.32 J	ND	ND	ND	0.69 J
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	N/A	ND	ND	ND	26.8	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	23.4	3.48	102	ND	4.62	15
Methyl-Tert-Butyl Ether (MTBE)	10*	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	5	ND	ND	ND	3.15	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	8.00 J	14.4	4.23	1.91 J	11.5	ND	ND	0.81 J
Naphthalene	10[3]	1.04 JB	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	6.79	ND	6.79	ND	ND	ND
o-Xylene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	5	ND	ND	ND	2.32	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	7.71	5.05	1.20 J	4.79	1.31	1.07 J	1.3
Styrene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	2.83	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	1.39	ND	ND	ND	ND	0.88 J
Toluene	5	ND	ND	ND	2.19	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	20.3	ND	1.67 J	ND	14	ND	0.56 J
p-Isopropyltoluene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	2.1	1.10 J	ND	3.48	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	26.0	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21 J
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	5	ND	ND	ND	ND	ND	ND	ND	ND	ND								ND	ND	ND	ND	ND	ND	ND	25.2	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND			ND	ND	ND	ND	ND								ND			ND	ND	ND	ND	ND	ND			ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND			ND	ND	ND	ND	ND											ND	ND	ND	ND					ND	ND	ND	ND

1 all values shown in micrograms per liter (ug/L)
2- NYS Ambient Groundwater Standard (6 NYCRR Part 703.5)
* - NYSDEC Guidance Value (TOGS 1.1.1)
J- value is estimated
B- compound detected in associated method blank

N- compound was "tentatively identified"
M- matrix spike recoveries outside QC limits; matrix bias indicated
ND - compound not detected
well not sampled/analysis not performed at this location
value detected above NYS Ambient Groundwater Standard or applicable NYSDEC Guidance Value



Lu Engineers



Scale 1:12,000

0 200 400 800 1,200 1,600 2,000 Feet

N

Contour Interval: 10 Feet

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Figure 1. Site Location Map
Former Service Station
8264 Ridge Road West
Town of Clarkson Monroe County, NY

DATE: September 2025
PROJECT #: 40503-02
DRAWN/CHECKED: MGW/GLA
DATA SOURCE: ESRI online basemap

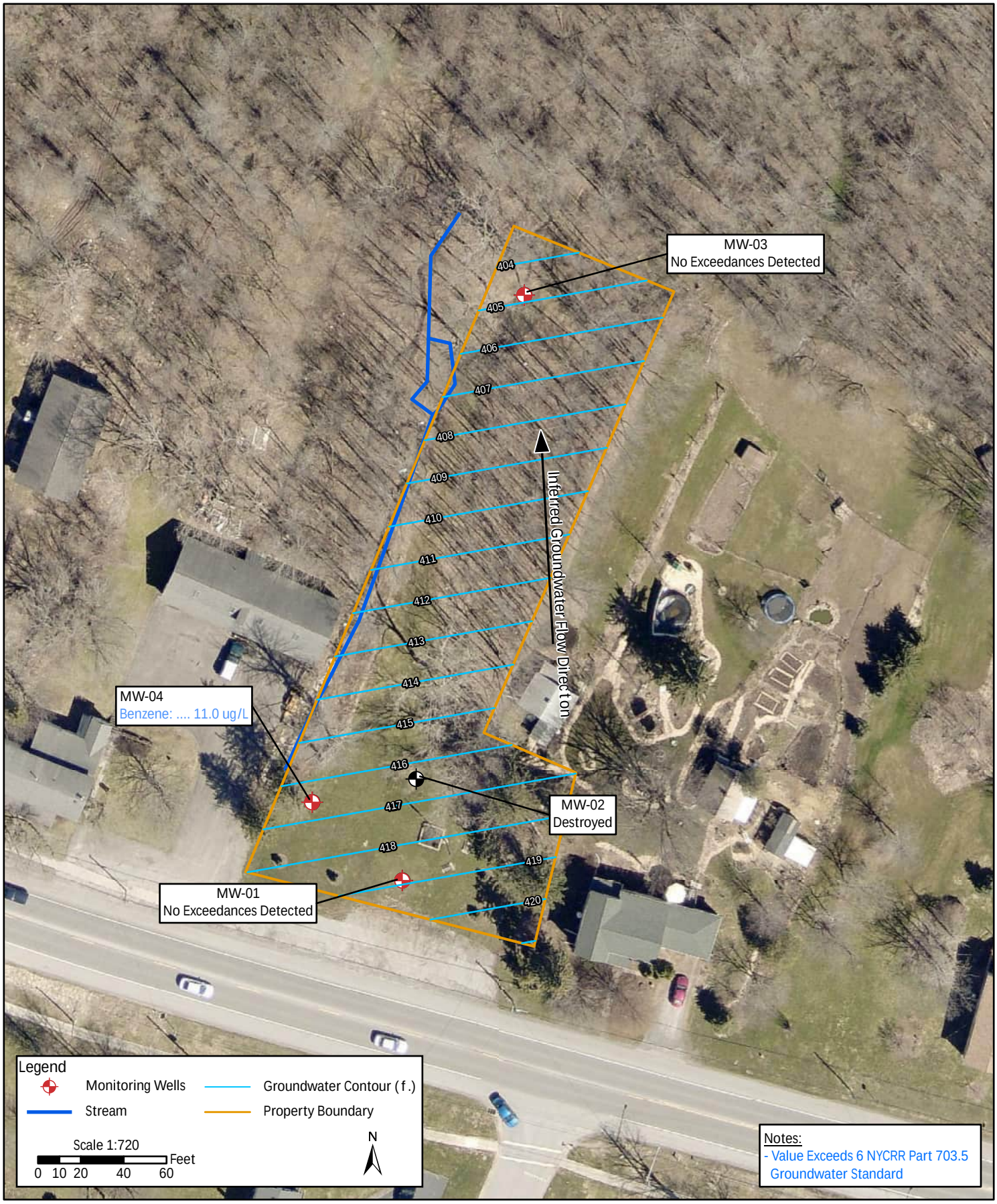

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Figure 2. Groundwater Analytical Results September 2025
Former Service Station
8264 Ridge Road West
Town of Clarkson Monroe County, NY

DATE: September 2025
PROJECT #: 40503-02
DRAWN/CHECKED: MGW/GLA
DATA SOURCE: Pictometry

SITE-WIDE INSPECTION FORM

Former Service Station Site E828143
Town of Clarkson, Monroe County

NAME OF INSPECTOR: Derek Whitfield

COMPANY OF INSPECTOR: LU Engineers

DATE OF INSPECTION: 9/17/2025

CURRENT USE OF SITE: Veterans Park

HAS A CHANGE OF USE OCCURRED SINCE LAST CERTIFICATION?
_____YES _X__NO
IF YES EXPLAIN:

GENERAL DESCRIPTION OF COVER:

Grass is well maintained, healthy appearance.

HAS THE COVER BEEN PENETRATED? __X___ YES _____ NO
IF YES,THEN EXPLAIN: Materials removed to uncover MW-01. Material replaced after sampling.

HAVE ANY STRUCTURES BEEN CONSTRUCTED ON THE SITE SINCE THE LAST INSPECTION?____YES__X____NO

HAVE COVER CONDITIONS CHANGED SINCE THE LAST INSPECTION?
_____ YES __X___NO
IF YES THEN EXPLAIN:

Low Flow Groundwater Sampling Field Record

Lu Engineers
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Project Name Clarkson ERP
Job # 40503-02
Location ID MW-01
Field Sample ID MW-01
Sampling Event # 0 2
Activity Time 10:30
Sample Time 11:15
Date 9/17/25

SAMPLING NOTES

Initial Depth to Water 12.33 feet
Measurement Point Mark
Well Diameter 2"
Final Depth to Water feet
Well Depth 21.95 feet
Well Integrity:
Screen Length feet
Pump Intake Depth
Cap ✓
Total Volume Purged 1.5 gallons
PID Well Head
Casing ✓
[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Locked ✓
Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth
Collar ✓
Purge Estimate: gallons

PURGE DATA

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	ORP (mV)	Comments
10:36	13.65		14.4	5.744	41.8	144.97	5.739	203.1	1 gal.
10:45	14.68		14.6	6.80	21.0	37.98	5.619	196.8	2 gal.
10:53	14.96		14.5	6.79	10.2	9.68	5.470	137.3	3 gal.
11:05	15.10		14.5	6.79	6.3	14.68	5.344	98.0	4 gal.
11:15	15.65		14.1	6.80	5.4	33.21	5.257	84.2	5 gal.

Purge Observations: slight turbidity, slight sediment, no odor
Purge Water Containerized: N/A

EQUIPMENT DOCUMENTATION

Type of Pump: Geopump
Type of Tubing: ¼ " LDPE tubing
Type of Water Quality Meter: Pro DSS YSI
Calibrated: Yes

ANALYTICAL PARAMETERS

Parameter	Volumes	Sample Collected
VOCs	3x40 ml	✓

LOCATION NOTES

tubing left inside
29 feet southwest of flagpole (well location)
Approx. 12" bgs

Signature: Derek/Miranda
Checked By:

Low Flow Groundwater Sampling Field Record

Lu Engineers
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Project Name Clarkson ERP
Job # 40503-02
Location ID MW-03
Field Sample ID MW-03
Sampling Event # 0 1
Activity Time 9:30
Sample Time 10:00
Date 9/17/25

SAMPLING NOTES

Initial Depth to Water 15.98 feet
Measurement Point Mark
Well Diameter 2"
Final Depth to Water feet
Well Depth 19.32 feet
Well Integrity:
Screen Length feet
Pump Intake Depth
Cap ✓
Total Volume Purged 1.5 gallons
PID Well Head
Casing ✓
[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Locked ✓
Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth
Collar ✓
Purge Estimate: gallons

PURGE DATA

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	ORP (mV)	Comments
9:53	16.79		12.8	6.72	16.6	38.62	2.444	220.4	0.5 gal.
9:56	16.81		12.8	6.74	16.0	18.82	2.487	220.1	1 gal.
9:59	16.81		12.7	6.75	12.5	22.20	2.518	219.4	1.5 gal.

Purge Observations: slight turbidity, slight sediment, no odor
Purge Water Containerized: N/A

EQUIPMENT DOCUMENTATION

Type of Pump: Geopump
Type of Tubing: ¼ " LDPE tubing
Type of Water Quality Meter: Pro DSS YSI
Calibrated:

ANALYTICAL PARAMETERS

Parameter	Volumes	Sample Collected
VOCs	3x40 ml	✓

LOCATION NOTES

Low Flow Groundwater Sampling Field Record

Lu Engineers
ENVIRONMENTAL • TRANSPORTATION • CIVIL

Project Name Clarkson ERP
Job # 40503-02
Location ID MW-04
Field Sample ID MW-04
Sampling Event # 0 3
Activity Time 11:36
Sample Time 13:00
Date 9/17/25

SAMPLING NOTES

Initial Depth to Water 13.83 feet
Measurement Point Mark
Well Diameter 2"
Final Depth to Water feet
Well Depth 18.90 feet
Well Integrity:
Screen Length feet
Pump Intake Depth
Cap ✓
Total Volume Purged 2.0 gallons
PID Well Head
Casing ✓
[purge volume (milliliters per minute) x time duration (minutes) x 0.00026 gal/milliliter]
Locked ✓
Volume of Water in casing – 2" diameter = 0.163 gallons per foot of depth, 4" diameter = 0.653 gallons per foot of depth
Collar ✓
Purge Estimate: gallons

PURGE DATA

Time	Depth to Water (ft)	Purge Rate (ml/min)	Temp. (deg. C)	pH (units)	Dissolved O2 (mg/L)	Turbidity (NTU)	Cond. (mS/cm)	ORP (mV)	Comments
12:07	15.60		15.1	6.78	.102	261.78	2.779	-65.8	.5 gal.
12:12	17.50	(picture)	14.5	6.67	.207	153.90	3.110	-69.2	1 gal.
12:19	17.30		17.7	6.67	.242	129.19	3.143	-60.2	1.5 gal.
13:10	17.50		14.6	6.71	.0069	361.29	3.154	-56.8	2 gal.

Purge Observations: slight turbidity, slight sediment, no odor
Purge Water Containerized: N/A

EQUIPMENT DOCUMENTATION

Type of Pump: Geo-pump
Type of Tubing: ¼ " LDPE tubing
Type of Water Quality Meter: Pro DSS YSI
Calibrated: Yes

ANALYTICAL PARAMETERS

Parameter	Volumes	Sample Collected
VOCs	3x40 ml	✓

LOCATION NOTES

Screw cap j-plug, well-dry after 1.5 gal. purged waited for 30 minutes well to recharge before sampling.

Signature: Derek/Miranda
Checked By:

October 02, 2025 Service Request No:R2511785

Ben Seifert
LU Engineers
280 East Broad Strret
Rochester, NY 14604

Laboratory Results for: Clarkson ERP

Dear Ben,

Enclosed are the results of the sample(s) submitted to our laboratory September 17, 2025
For your reference, these analyses have been assigned our service request number **R2511785.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
Project Manager

CC: Greg Andrus

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: LU Engineers
Project: Clarkson ERP
Sample Matrix: Water

Service Request: R2511785
Date Received: 09/17/2025

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier II level requested by the client.

Sample Receipt:

Three water samples were received for analysis at ALS Environmental on 09/17/2025. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

Volatiles by GC/MS:

Method 8260D, 09/27/2025: The lower control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). Since there were no detections of the analyte(s) above the MRL in the associated field samples, the quantitation is not affected. The data quality was not significantly affected and no further corrective action was taken.

Method 8260D, 09/27/2025: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

Method 8260D, 09/27/2025: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Approved by  Date 10/02/2025

SAMPLE DETECTION SUMMARY

This form includes only detections above the reporting levels. For a full listing of sample results, continue to the Sample Results section of this Report.

CLIENT ID: MW-04			Lab ID: R2511785-003			
Analyte	**Results**	**Flag**	**MDL**	**MRL**	**Units**	**Method**
Benzene	11		0.20	1.0	ug/L	8260D
Cyclohexane	17		0.30	1.0	ug/L	8260D
Ethylbenzene	0.52	J	0.20	1.0	ug/L	8260D
Isopropylbenzene (Cumene)	1.5		0.20	1.0	ug/L	8260D
m,p-Xylenes	0.69	J	0.25	2.0	ug/L	8260D
Methylcyclohexane	15		0.20	1.0	ug/L	8260D
n-Propylbenzene	0.81	J	0.20	1.0	ug/L	8260D
sec-Butylbenzene	1.3		0.20	1.0	ug/L	8260D
tert-Butylbenzene	0.88	J	0.20	1.0	ug/L	8260D
Toluene	0.56	J	0.20	1.0	ug/L	8260D
Trichloroethene (TCE)	0.21	J	0.20	1.0	ug/L	8260D

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: LU Engineers **Service Request:**R2511785
Project: Clarkson ERP

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2511785-001	MW-01	9/17/2025	1115
R2511785-002	MW-03	9/17/2025	1000
R2511785-003	MW-04	9/17/2025	1300

Chain of Custody / Analytical Request Form

083598

SR#:

Page of

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: LU Engineers	Project Name: Clarkson ERP
Contact: Derek Whitfield	Project Number: 40503-02
Email: dwhitfield@luengineers.com	ALS Quote #:
Phone: 585-286-0747	Sampler Signature:
Address: 280 E. Broad St. Ste. 170, Rochester, NY 14604	Email CC: gregandrus@luengineers.com
	Email CC: mwagner@luengineers.com
	State Samples Collected (Circle or Write): (NY) MA, PA, CT, Other:

Preservative: 0. None; 1. HCl; 2. HNO3; 3. H2SO4; 4. NAOH; 5. Zn Acet.; 6. MeOH; 7. NaHSO4; 8. Other

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW DW S L NA)	Number of Containers	MS/MSD?	GC/MS VOA (8260 • 624 • 524 • TCL)	GC/MS SVOA - 8270 • 625 • TCLP	Pesticides - 8081 • 608 • TCLP	PCBs - 8082 • 608	Herbicides - 8151 • TCLP	Metals, Total - Select Below	Metals, Dissolved - Field / In-Lab Filter	8260 VOC TCL + CP-51						Notes:
	MW-01	9/17/25	11:15	GW	3		✓							✓						
	MW-03	9/17/25	10:00	GW	3		✓							✓						
	MW-04	9/17/25	13:00	GW	3		✓							✓						

Special Instructions / Comments:

Turnaround Requirements

____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
✓ Standard (10 Business Days)
Date Required:

Report Requirements

✓ Tier II/Cat A -Results/QC
____Tier IV/Cat B - Data Validation Report w/. Data
EDD: ✓ Yes ____ No
EDD Type: DEC

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: (TCL) • BTEX • TCLP • CP-51 Stars • THM • Other: 8260

Invoice To: (✓ Same as Report To)

PO #: 11
Company: 11
Contact: Greg Andrus
Email: gregandrus@luengineers.com
Phone: 11
Address: 11

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature						
Printed Name	Derek B. Whitfield	Randy Diaz				
Company	LU Engineers	ALS				
Date/Time	9/17/25 16:45	9/17/25 16:45				

R2511785 5
LU Engineers
Clarkson ERP

Distribution: White - Lab Copy; Yellow - Return to Originator

Cooler Receipt and Preservation Check Form

Project/Client_____ Folder Number_____.

Cooler received on 9/17/25 by: AG

COURIER: ALS UPS FEDEX VELOCITY (CLIENT) AG 9/17

1	Were **Custody seals** on outside of cooler?	Y (N)	5a	Did **VOA** vials have sig* **bubbles**?	Y (N) (NA)
2	**Custody papers** properly completed (ink, signed)?	(Y) N	5b	Sig* bubbles: **Alk?** Y N (NA) **Sulfide?**	Y N (NA)
3	Did all bottles arrive in good **condition** (unbroken)?	(Y) N	6	Where did the bottles originate?	(ALS/ROC) CLIENT
4	Circle: (Wet Ice) **Dry Ice Gel packs** present?	(Y) N	7	Soil VOA received as: Bulk Encore 5035set	(NA)

8. Temperature Readings Date: 9/17 Time: 1800 ID: IR#12 (IR#11) From: Temp Blank (Sample Bottle)

Temp (°C)	5.4						
Within 0-6°C?	(Y) N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: SMO by AG on 9/17 at 1800
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 9/18 Time: 1104 by: [illegible]

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? YES NO
10. Did all bottle labels and tags agree with custody papers? YES NO
11. Were correct containers used for the tests indicated? YES NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? YES NO N/A
13. Were dissolved metals filtered in the field? YES NO N/A
14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated N/A

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2		HNO_3								
≤2		H_2SO_4								
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: _____
Explain all Discrepancies/ Other Comments:

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: [illegible] *significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP/		

Sample Name:	MW-01	**Date Collected:**	09/17/25
Lab Code:	R2511785-001	**Date Received:**	09/17/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name:	MW-03	**Date Collected:**	09/17/25
Lab Code:	R2511785-002	**Date Received:**	09/17/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name:	MW-04	**Date Collected:**	09/17/25
Lab Code:	R2511785-003	**Date Received:**	09/17/25
Sample Matrix:	Water		

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7 / 200.8	200.2
6010D	3005A/3010A
6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010D	3050B
6010D TCLP (1311) extract	3005A/3010A
6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	09/17/25 11:15
Sample Matrix:	Water	**Date Received:**	09/17/25 16:45
Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	R2511785-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,1,2-Trichloroethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,2,3-Trichlorobenzene	1.0 U	1.0	0.25	1	09/27/25 18:01	
1,2,4-Trichlorobenzene	1.0 U	1.0	0.34	1	09/27/25 18:01	
1,2,4-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	0.22	1	09/27/25 18:01	
1,2-Dibromoethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,2-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,2-Dichloroethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,2-Dichloropropane	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,3,5-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,3-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,4-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
1,4-Dioxane	40 U	40	6.4	1	09/27/25 18:01	
2-Butanone (MEK)	5.0 U	5.0	0.78	1	09/27/25 18:01	
2-Hexanone	5.0 U	5.0	0.20	1	09/27/25 18:01	
4-Isopropyltoluene	1.0 U	1.0	0.20	1	09/27/25 18:01	
4-Methyl-2-pentanone	5.0 U	5.0	0.20	1	09/27/25 18:01	
Acetone	5.0 U	5.0	5.0	1	09/27/25 18:01	
Benzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
Bromochloromethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
Bromodichloromethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
Bromoform	1.0 U	1.0	0.25	1	09/27/25 18:01	
Bromomethane	1.0 U	1.0	0.70	1	09/27/25 18:01	
Carbon Disulfide	1.0 U	1.0	0.42	1	09/27/25 18:01	
Carbon Tetrachloride	1.0 U	1.0	0.34	1	09/27/25 18:01	
Chlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
Chloroethane	1.0 U	1.0	0.23	1	09/27/25 18:01	
Chloroform	1.0 U	1.0	0.51	1	09/27/25 18:01	
Chloromethane	1.0 U	1.0	0.40	1	09/27/25 18:01	
Cyclohexane	1.0 U	1.0	0.30	1	09/27/25 18:01	
Dibromochloromethane	1.0 U	1.0	0.20	1	09/27/25 18:01	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	0.21	1	09/27/25 18:01	
Dichloromethane	1.0 U	1.0	0.65	1	09/27/25 18:01	
Ethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
Isopropylbenzene (Cumene)	1.0 U	1.0	0.20	1	09/27/25 18:01	
Methyl Acetate	2.0 U	2.0	0.37	1	09/27/25 18:01	
Methyl tert-Butyl Ether	1.0 U	1.0	0.20	1	09/27/25 18:01	
Methylcyclohexane	1.0 U	1.0	0.20	1	09/27/25 18:01	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	09/17/25 11:15
Sample Matrix:	Water	**Date Received:**	09/17/25 16:45
Sample Name:	MW-01	**Units:**	ug/L
Lab Code:	R2511785-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	0.55	1	09/27/25 18:01	
Styrene	1.0 U	1.0	0.20	1	09/27/25 18:01	
Tetrachloroethene (PCE)	1.0 U	1.0	0.21	1	09/27/25 18:01	
Toluene	1.0 U	1.0	0.20	1	09/27/25 18:01	
Trichloroethene (TCE)	1.0 U	1.0	0.20	1	09/27/25 18:01	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	0.24	1	09/27/25 18:01	
Vinyl Chloride	1.0 U	1.0	0.20	1	09/27/25 18:01	
cis-1,2-Dichloroethene	1.0 U	1.0	0.23	1	09/27/25 18:01	
cis-1,3-Dichloropropene	1.0 U	1.0	0.20	1	09/27/25 18:01	
m,p-Xylenes	2.0 U	2.0	0.25	1	09/27/25 18:01	
n-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
n-Propylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
o-Xylene	1.0 U	1.0	0.20	1	09/27/25 18:01	
sec-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
tert-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:01	
trans-1,2-Dichloroethene	1.0 U	1.0	0.20	1	09/27/25 18:01	
trans-1,3-Dichloropropene	1.0 U	1.0	0.23	1	09/27/25 18:01	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	107	85 - 122	09/27/25 18:01	
Dibromofluoromethane	105	80 - 116	09/27/25 18:01	
Toluene-d8	96	87 - 121	09/27/25 18:01	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	09/17/25 10:00
Sample Matrix:	Water	**Date Received:**	09/17/25 16:45
Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	R2511785-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,1,2-Trichloroethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,2,3-Trichlorobenzene	1.0 U	1.0	0.25	1	09/27/25 18:23	
1,2,4-Trichlorobenzene	1.0 U	1.0	0.34	1	09/27/25 18:23	
1,2,4-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	0.22	1	09/27/25 18:23	
1,2-Dibromoethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,2-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,2-Dichloroethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,2-Dichloropropane	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,3,5-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,3-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,4-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
1,4-Dioxane	40 U	40	6.4	1	09/27/25 18:23	
2-Butanone (MEK)	5.0 U	5.0	0.78	1	09/27/25 18:23	
2-Hexanone	5.0 U	5.0	0.20	1	09/27/25 18:23	
4-Isopropyltoluene	1.0 U	1.0	0.20	1	09/27/25 18:23	
4-Methyl-2-pentanone	5.0 U	5.0	0.20	1	09/27/25 18:23	
Acetone	5.0 U	5.0	5.0	1	09/27/25 18:23	
Benzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
Bromochloromethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
Bromodichloromethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
Bromoform	1.0 U	1.0	0.25	1	09/27/25 18:23	
Bromomethane	1.0 U	1.0	0.70	1	09/27/25 18:23	
Carbon Disulfide	1.0 U	1.0	0.42	1	09/27/25 18:23	
Carbon Tetrachloride	1.0 U	1.0	0.34	1	09/27/25 18:23	
Chlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
Chloroethane	1.0 U	1.0	0.23	1	09/27/25 18:23	
Chloroform	1.0 U	1.0	0.51	1	09/27/25 18:23	
Chloromethane	1.0 U	1.0	0.40	1	09/27/25 18:23	
Cyclohexane	1.0 U	1.0	0.30	1	09/27/25 18:23	
Dibromochloromethane	1.0 U	1.0	0.20	1	09/27/25 18:23	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	0.21	1	09/27/25 18:23	
Dichloromethane	1.0 U	1.0	0.65	1	09/27/25 18:23	
Ethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
Isopropylbenzene (Cumene)	1.0 U	1.0	0.20	1	09/27/25 18:23	
Methyl Acetate	2.0 U	2.0	0.37	1	09/27/25 18:23	
Methyl tert-Butyl Ether	1.0 U	1.0	0.20	1	09/27/25 18:23	
Methylcyclohexane	1.0 U	1.0	0.20	1	09/27/25 18:23	

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	09/17/25 10:00
Sample Matrix:	Water	**Date Received:**	09/17/25 16:45
Sample Name:	MW-03	**Units:**	ug/L
Lab Code:	R2511785-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	0.55	1	09/27/25 18:23	
Styrene	1.0 U	1.0	0.20	1	09/27/25 18:23	
Tetrachloroethene (PCE)	1.0 U	1.0	0.21	1	09/27/25 18:23	
Toluene	1.0 U	1.0	0.20	1	09/27/25 18:23	
Trichloroethene (TCE)	1.0 U	1.0	0.20	1	09/27/25 18:23	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	0.24	1	09/27/25 18:23	
Vinyl Chloride	1.0 U	1.0	0.20	1	09/27/25 18:23	
cis-1,2-Dichloroethene	1.0 U	1.0	0.23	1	09/27/25 18:23	
cis-1,3-Dichloropropene	1.0 U	1.0	0.20	1	09/27/25 18:23	
m,p-Xylenes	2.0 U	2.0	0.25	1	09/27/25 18:23	
n-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
n-Propylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
o-Xylene	1.0 U	1.0	0.20	1	09/27/25 18:23	
sec-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
tert-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:23	
trans-1,2-Dichloroethene	1.0 U	1.0	0.20	1	09/27/25 18:23	
trans-1,3-Dichloropropene	1.0 U	1.0	0.23	1	09/27/25 18:23	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	110	85 - 122	09/27/25 18:23	
Dibromofluoromethane	103	80 - 116	09/27/25 18:23	
Toluene-d8	96	87 - 121	09/27/25 18:23	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	09/17/25 13:00
Sample Matrix:	Water	**Date Received:**	09/17/25 16:45
Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	R2511785-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,1,2-Trichloroethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,2,3-Trichlorobenzene	1.0 U	1.0	0.25	1	09/27/25 18:46	
1,2,4-Trichlorobenzene	1.0 U	1.0	0.34	1	09/27/25 18:46	
1,2,4-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	0.22	1	09/27/25 18:46	
1,2-Dibromoethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,2-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,2-Dichloroethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,2-Dichloropropane	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,3,5-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,3-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,4-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:46	
1,4-Dioxane	40 U	40	6.4	1	09/27/25 18:46	
2-Butanone (MEK)	5.0 U	5.0	0.78	1	09/27/25 18:46	
2-Hexanone	5.0 U	5.0	0.20	1	09/27/25 18:46	
4-Isopropyltoluene	1.0 U	1.0	0.20	1	09/27/25 18:46	
4-Methyl-2-pentanone	5.0 U	5.0	0.20	1	09/27/25 18:46	
Acetone	5.0 U	5.0	5.0	1	09/27/25 18:46	
Benzene	**11**	1.0	0.20	1	09/27/25 18:46	
Bromochloromethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
Bromodichloromethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
Bromoform	1.0 U	1.0	0.25	1	09/27/25 18:46	
Bromomethane	1.0 U	1.0	0.70	1	09/27/25 18:46	
Carbon Disulfide	1.0 U	1.0	0.42	1	09/27/25 18:46	
Carbon Tetrachloride	1.0 U	1.0	0.34	1	09/27/25 18:46	
Chlorobenzene	1.0 U	1.0	0.20	1	09/27/25 18:46	
Chloroethane	1.0 U	1.0	0.23	1	09/27/25 18:46	
Chloroform	1.0 U	1.0	0.51	1	09/27/25 18:46	
Chloromethane	1.0 U	1.0	0.40	1	09/27/25 18:46	
Cyclohexane	**17**	1.0	0.30	1	09/27/25 18:46	
Dibromochloromethane	1.0 U	1.0	0.20	1	09/27/25 18:46	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	0.21	1	09/27/25 18:46	
Dichloromethane	1.0 U	1.0	0.65	1	09/27/25 18:46	
Ethylbenzene	**0.52 J**	1.0	0.20	1	09/27/25 18:46	
Isopropylbenzene (Cumene)	**1.5**	1.0	0.20	1	09/27/25 18:46	
Methyl Acetate	2.0 U	2.0	0.37	1	09/27/25 18:46	
Methyl tert-Butyl Ether	1.0 U	1.0	0.20	1	09/27/25 18:46	
Methylcyclohexane	**15**	1.0	0.20	1	09/27/25 18:46	

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	09/17/25 13:00
Sample Matrix:	Water	**Date Received:**	09/17/25 16:45
Sample Name:	MW-04	**Units:**	ug/L
Lab Code:	R2511785-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	1.0	U	1.0	0.55	1	09/27/25 18:46	
Styrene	1.0	U	1.0	0.20	1	09/27/25 18:46	
Tetrachloroethene (PCE)	1.0	U	1.0	0.21	1	09/27/25 18:46	
Toluene	**0.56**	**J**	1.0	0.20	1	09/27/25 18:46	
Trichloroethene (TCE)	**0.21**	**J**	1.0	0.20	1	09/27/25 18:46	
Trichlorofluoromethane (CFC 11)	1.0	U	1.0	0.24	1	09/27/25 18:46	
Vinyl Chloride	1.0	U	1.0	0.20	1	09/27/25 18:46	
cis-1,2-Dichloroethene	1.0	U	1.0	0.23	1	09/27/25 18:46	
cis-1,3-Dichloropropene	1.0	U	1.0	0.20	1	09/27/25 18:46	
m,p-Xylenes	**0.69**	**J**	2.0	0.25	1	09/27/25 18:46	
n-Butylbenzene	1.0	U	1.0	0.20	1	09/27/25 18:46	
n-Propylbenzene	**0.81**	**J**	1.0	0.20	1	09/27/25 18:46	
o-Xylene	1.0	U	1.0	0.20	1	09/27/25 18:46	
sec-Butylbenzene	**1.3**		1.0	0.20	1	09/27/25 18:46	
tert-Butylbenzene	**0.88**	**J**	1.0	0.20	1	09/27/25 18:46	
trans-1,2-Dichloroethene	1.0	U	1.0	0.20	1	09/27/25 18:46	
trans-1,3-Dichloropropene	1.0	U	1.0	0.23	1	09/27/25 18:46	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	114	85 - 122	09/27/25 18:46	
Dibromofluoromethane	101	80 - 116	09/27/25 18:46	
Toluene-d8	95	87 - 121	09/27/25 18:46	

QC Summary Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: LU Engineers **Service Request:** R2511785
Project: Clarkson ERP
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene 85 - 122	Dibromofluoromethane 80 - 116	Toluene-d8 87 - 121
MW-01	R2511785-001	107	105	96
MW-03	R2511785-002	110	103	96
MW-04	R2511785-003	114	101	95
Lab Control Sample	RQ2513456-02	106	100	95
Method Blank	RQ2513456-03	108	104	98

Analytical Report

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2513456-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,1,2,2-Tetrachloroethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,1,2-Trichloroethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,1-Dichloroethane (1,1-DCA)	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,1-Dichloroethene (1,1-DCE)	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,2,3-Trichlorobenzene	1.0 U	1.0	0.25	1	09/27/25 12:42	
1,2,4-Trichlorobenzene	1.0 U	1.0	0.34	1	09/27/25 12:42	
1,2,4-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,2-Dibromo-3-chloropropane (DBCP)	2.0 U	2.0	0.22	1	09/27/25 12:42	
1,2-Dibromoethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,2-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,2-Dichloroethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,2-Dichloropropane	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,3,5-Trimethylbenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,3-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,4-Dichlorobenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
1,4-Dioxane	40 U	40	6.4	1	09/27/25 12:42	
2-Butanone (MEK)	5.0 U	5.0	0.78	1	09/27/25 12:42	
2-Hexanone	5.0 U	5.0	0.20	1	09/27/25 12:42	
4-Isopropyltoluene	1.0 U	1.0	0.20	1	09/27/25 12:42	
4-Methyl-2-pentanone	5.0 U	5.0	0.20	1	09/27/25 12:42	
Acetone	5.0 U	5.0	5.0	1	09/27/25 12:42	
Benzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
Bromochloromethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
Bromodichloromethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
Bromoform	1.0 U	1.0	0.25	1	09/27/25 12:42	
Bromomethane	1.0 U	1.0	0.70	1	09/27/25 12:42	
Carbon Disulfide	1.0 U	1.0	0.42	1	09/27/25 12:42	
Carbon Tetrachloride	1.0 U	1.0	0.34	1	09/27/25 12:42	
Chlorobenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
Chloroethane	1.0 U	1.0	0.23	1	09/27/25 12:42	
Chloroform	1.0 U	1.0	0.51	1	09/27/25 12:42	
Chloromethane	1.0 U	1.0	0.40	1	09/27/25 12:42	
Cyclohexane	1.0 U	1.0	0.30	1	09/27/25 12:42	
Dibromochloromethane	1.0 U	1.0	0.20	1	09/27/25 12:42	
Dichlorodifluoromethane (CFC 12)	1.0 U	1.0	0.21	1	09/27/25 12:42	
Dichloromethane	1.0 U	1.0	0.65	1	09/27/25 12:42	
Ethylbenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
Isopropylbenzene (Cumene)	1.0 U	1.0	0.20	1	09/27/25 12:42	
Methyl Acetate	2.0 U	2.0	0.37	1	09/27/25 12:42	
Methyl tert-Butyl Ether	1.0 U	1.0	0.20	1	09/27/25 12:42	
Methylcyclohexane	1.0 U	1.0	0.20	1	09/27/25 12:42	

Analytical Report

Client:	LU Engineers	**Service Request:**	R2511785
Project:	Clarkson ERP	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2513456-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Naphthalene	1.0 U	1.0	0.55	1	09/27/25 12:42	
Styrene	1.0 U	1.0	0.20	1	09/27/25 12:42	
Tetrachloroethene (PCE)	1.0 U	1.0	0.21	1	09/27/25 12:42	
Toluene	1.0 U	1.0	0.20	1	09/27/25 12:42	
Trichloroethene (TCE)	1.0 U	1.0	0.20	1	09/27/25 12:42	
Trichlorofluoromethane (CFC 11)	1.0 U	1.0	0.24	1	09/27/25 12:42	
Vinyl Chloride	1.0 U	1.0	0.20	1	09/27/25 12:42	
cis-1,2-Dichloroethene	1.0 U	1.0	0.23	1	09/27/25 12:42	
cis-1,3-Dichloropropene	1.0 U	1.0	0.20	1	09/27/25 12:42	
m,p-Xylenes	2.0 U	2.0	0.25	1	09/27/25 12:42	
n-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
n-Propylbenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
o-Xylene	1.0 U	1.0	0.20	1	09/27/25 12:42	
sec-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
tert-Butylbenzene	1.0 U	1.0	0.20	1	09/27/25 12:42	
trans-1,2-Dichloroethene	1.0 U	1.0	0.20	1	09/27/25 12:42	
trans-1,3-Dichloropropene	1.0 U	1.0	0.23	1	09/27/25 12:42	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	108	85 - 122	09/27/25 12:42	
Dibromofluoromethane	104	80 - 116	09/27/25 12:42	
Toluene-d8	98	87 - 121	09/27/25 12:42	

Client: LU Engineers
Project: Clarkson ERP
Sample Matrix: Water

Service Request: R2511785
Date Analyzed: 09/27/25

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2513456-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	19.8	20.0	99	75-125
1,1,2,2-Tetrachloroethane	8260D	19.2	20.0	96	78-126
1,1,2-Trichloroethane	8260D	18.8	20.0	94	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	17.9	20.0	90	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	21.5	20.0	108	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	21.2	20.0	106	71-118
1,2,3-Trichlorobenzene	8260D	17.4	20.0	87	67-136
1,2,4-Trichlorobenzene	8260D	17.1	20.0	85	75-132
1,2,4-Trimethylbenzene	8260D	21.8	20.0	109	81-126
1,2-Dibromo-3-chloropropane (DBCP)	8260D	16.7	20.0	83	55-136
1,2-Dibromoethane	8260D	19.9	20.0	99	82-127
1,2-Dichlorobenzene	8260D	19.2	20.0	96	80-119
1,2-Dichloroethane	8260D	20.5	20.0	102	71-127
1,2-Dichloropropane	8260D	20.8	20.0	104	80-119
1,3,5-Trimethylbenzene	8260D	21.0	20.0	105	81-128
1,3-Dichlorobenzene	8260D	19.5	20.0	98	83-121
1,4-Dichlorobenzene	8260D	19.0	20.0	95	79-119
1,4-Dioxane	8260D	328	400	82	44-154
2-Butanone (MEK)	8260D	19.2	20.0	96	61-137
2-Hexanone	8260D	16.5	20.0	83	63-124
4-Isopropyltoluene	8260D	21.8	20.0	109	78-133
4-Methyl-2-pentanone	8260D	18.0	20.0	90	66-124
Acetone	8260D	17.8	20.0	89	40-161
Benzene	8260D	20.0	20.0	100	79-119
Bromochloromethane	8260D	19.6	20.0	98	81-126
Bromodichloromethane	8260D	19.5	20.0	98	81-123
Bromoform	8260D	18.4	20.0	92	65-146
Bromomethane	8260D	17.4	20.0	87	42-166
Carbon Disulfide	8260D	19.3	20.0	97	66-128
Carbon Tetrachloride	8260D	18.1	20.0	90	70-127
Chlorobenzene	8260D	18.6	20.0	93	80-121
Chloroethane	8260D	19.2	20.0	96	62-131
Chloroform	8260D	20.1	20.0	100	79-120

Client: LU Engineers
Project: Clarkson ERP
Sample Matrix: Water

Service Request: R2511785
Date Analyzed: 09/27/25

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2513456-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloromethane	8260D	26.2	20.0	131	61-143
Cyclohexane	8260D	20.9	20.0	105	69-120
Dibromochloromethane	8260D	19.0	20.0	95	72-128
Dichlorodifluoromethane (CFC 12)	8260D	24.5	20.0	122	59-155
Dichloromethane	8260D	20.5	20.0	102	73-122
Ethylbenzene	8260D	20.1	20.0	101	76-120
Isopropylbenzene (Cumene)	8260D	21.0	20.0	105	77-128
Methyl Acetate	8260D	21.8	20.0	109 *	44-93
Methyl tert-Butyl Ether	8260D	18.3	20.0	91	75-118
Methylcyclohexane	8260D	20.7	20.0	103	51-129
Naphthalene	8260D	18.7	20.0	93	59-140
Styrene	8260D	20.0	20.0	100	80-124
Tetrachloroethene (PCE)	8260D	17.8	20.0	89	72-125
Toluene	8260D	19.6	20.0	98	79-119
Trichloroethene (TCE)	8260D	17.6	20.0	88	74-122
Trichlorofluoromethane (CFC 11)	8260D	19.9	20.0	99	71-136
Vinyl Chloride	8260D	23.2	20.0	116	74-159
cis-1,2-Dichloroethene	8260D	21.0	20.0	105	80-121
cis-1,3-Dichloropropene	8260D	21.1	20.0	106	77-122
m,p-Xylenes	8260D	42.1	40.0	105	80-126
n-Butylbenzene	8260D	22.5	20.0	112	78-133
n-Propylbenzene	8260D	22.4	20.0	112	78-131
o-Xylene	8260D	19.8	20.0	99	79-123
sec-Butylbenzene	8260D	21.5	20.0	107	75-129
tert-Butylbenzene	8260D	20.8	20.0	104	76-126
trans-1,2-Dichloroethene	8260D	19.9	20.0	99	73-118
trans-1,3-Dichloropropene	8260D	21.6	20.0	108	71-133

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7**):**

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. E828143

Site Name Former Service Station

Site Address: 8264 Ridge Road Zip Code: 14430
City/Town: Clarkson
County: Monroe
Site Acreage: 0.697

Reporting Period: November 21, 2022 to November 21, 2025

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. E828143 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
054.14-1-21	Town of Clarkson	Ground Water Use Restriction Soil Management Plan Landuse Restriction Site Management Plan

Box 4

Description of Engineering Controls

Parcel	Engineering Control
054.14-1-21	Cover System

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. E828143

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gregory L. Andrus (print name) at 280 East Broad Street, Suite 170, Rochester, NY 14604, (print business address)

am certifying as Owner's Representative (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

11/26/25
Date

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gregory L. Andrus (print name) at 280 East Broad Street, Suite 170, Rochester, NY 14604 (print business address),

am certifying as a Professional Geologist for the Owner (Owner or Remedial Party)

Signature of Professional Geologist, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	11/26/25 Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
   C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.

E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

Site Photographs

8264 Ridge Road West, Town of Clarkson, NY

Photo No. 1 – Site facing north.

Photo No. 2 – Facing south at MW-03.

Photo No. 3 – View of MW-03 casing.

Photo No. 4 – Site facing east, showing flagged MW-01 location.

Photo No. 5 – Facing north, MW-01 unearthed and well opened.

Photo No. 6 - Site facing west, showing flagged MW-04 location.