
Site Characterization Report

Town of Chili Fire Department NYSDEC Site No. P828219

3225 and 3231 Chili Avenue
Rochester, New York

Prepared For:

Chili Fire Department

3225 Chili Avenue
Rochester, New York 14624

September 2025

Barton & Loguidice

Town of Chili Fire Department
NYSDEC Site No. P828219
3225 and 3231 Chili Avenue
Rochester, New York

Site Characterization Report

September 2025

Prepared For:

Chili Fire Department
3225 Chili Avenue
Rochester, New York 14624

Prepared By:

Barton & Loguidice Environmental Engineering & Geology, PLLC
11 Centre Park
Suite 203
Rochester, New York 14614

Certification

I, Jeffrey J. Reed, P.E., certify that I am currently a NYS registered professional engineer as defined in 6 NYCRR Part 375 and that this Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

083980

NYS Professional Engineer #

9/18/25

Date


Signature

Table of Contents

<u>Section</u>	<u>Page</u>
1.0 PFAS Regulations Overview	1
1.1. 2021 Guidance Document	1
1.2. 2023 Guidance Document	1
1.3. 2023 Addendum to June 1998 Division of Water TOGS 1.1.1. Guidance Document	2
1.4. 2024 Draft CP-51, Soil Cleanup Guidance	2
1.5. Current Regulations	2
2.0 Introduction	3
3.0 Previous Site Investigations	4
3.1. March 2021 Phase II ESA	4
3.2. 2021 Construction Sampling	5
3.3. 2024/2025 Supplemental Phase II ESA	6
4.0 Approved Work Plan Rev. 1 Implementation	8
4.1. Subsurface Soil Sampling	8
4.2. Surface Soil and Sediment Sampling	8
4.3. Groundwater Sampling	9
4.4. Location and Elevation Survey	9
5.0 Investigation Findings	10
5.1. Soil Field Observations	10
5.2. Soil/Sediment Analytical Results	10
5.3. Groundwater Field Observations	12
5.4. Groundwater Analytical Results	13
5.5. Data Validation	14
5.6. Community Air Monitoring Program	14
6.0 Investigation Summary	15

Tables

(As Attachments)

Table 1	Chili Fire Department Phase I Site Characterization Data Summary Soil and Sediment December 2024 (Approved Work Plan Rev. 1 - B&L December 2024 Investigation)
Table 2	Chili Fire Department Phase I Site Characterization Data Summary Groundwater December 2024 (Approved Work Plan Rev. 1 - B&L December 2024 Investigation)

(In Text)

Table 5-1	Soil & Sediment Samples	10
Table 5-2	Groundwater Sample Depth & Type	13

Figures

- Figure 1 Site Location
Figure 2 Site Property Boundaries

Current Investigation Figures

- Figure 3 2024 Site Characterization Investigation Locations Site Plan
Figure 4 2024 Site Characterization Standard and Guidance Value Exceedances
Figure 5 December 30, 2024 Groundwater Contours

Previous Site Investigations Figures

- Figure 6 March 2021 Phase II ESA Investigation Locations Site Plan
Figure 7 March 2021 Phase II ESA Investigation Standard and Guidance Value Exceedances
Figure 8 2021 Construction Sampling Investigation Locations Site Plan
Figure 9 2021 Construction Sampling Investigation Standard and Guidance Value Exceedances
Figure 10 October/November 2024 Supplemental Phase II ESA Investigation Locations Site Plan
Figure 11 October/November 2024 Supplemental Phase II ESA Investigation Standard and Guidance Value Exceedances

All Investigation Summary Figures

- Figure 12 All Investigations – Investigation Location Site Plan
Figure 13 All Investigations – Investigation Standard and Guidance Value Exceedances

Appendices (B&L December 2024 Investigation)

- Appendix A Subsurface Investigation Logs
Appendix B Well Development and Field Data Sheets
Appendix C SGS Laboratory Reports
Appendix D CAMP Summary Logs
Appendix E Data Validation Report

Exhibits (Previous Investigations)

- Exhibit 1 March 2021 Phase II Environmental Site Assessment Data Package
Exhibit 2A April 2021 Documentation Sampling and Mitigation Measures Letter
Exhibit 2B August 4, 2022 Summary Letter of Work
Exhibit 3A October 23, 2024 Phase II Environmental Site Assessment
Exhibit 3B March 25, 2025 Summary of Investigation Results

1.0 PFAS REGULATIONS OVERVIEW

1.1. 2021 Guidance Document

The New York State Department of Environmental Conservation (NYSDEC) issued the Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances ("PFAS") Under NYSDEC's Part 375 Remedial Programs in January 2021 ("2021 Guidance Document"). The January 2021 Guidance Document states that "soil cleanup objectives for PFOA and PFOS will be proposed in the upcoming revision to 6 NYCRR Part 375-6. Until Soil Cleanup Objectives (SCOs) are in effect, the following are to be used for Anticipated Site Uses for PFOA and PFOS as follows":

Guidance Values for Anticipated Site Use	2021 PFOA (ppb)	2021 PFOS (ppb)
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater	1.1	3.7

With regard to groundwater, the 2021 Guidance Document states that "PFOA and PFOS should be further assessed and considered as potential contaminants of concern in Groundwater or Surface water if PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt) and is determined to be attributable to the site, either by a comparison of upgradient and downgradient levels, or the presence of soil source areas ..."

1.2. 2023 Guidance Document

NYSDEC did not propose SCOs for PFAS, and instead issued an updated 2021 Guidance Document in April 2023 ("2023 Guidance Document"), which stated that "NYSDEC will delay adding soil cleanup objectives for PFOA and PFOS to 6 NYCRR Part 375-6 until the PFAS rural soil background study has been completed. Until SCOs are in effect, the following are to be used as guidance values":

Guidance Values for Anticipated Site Use	2023 PFOA (ppb)	2023 PFOS (ppb)
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater	0.8	1.0

With regard to groundwater, the 2023 Guidance Document states that “NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These human health criteria should also be applied to surface water that is used as a water supply. Analysis to determine if PFOA and PFOS concentrations are attributable to the site should include a comparison between upgradient and downgradient levels, and the presence of soil source areas...”

1.3. 2023 Addendum to June 1998 Division of Water TOGS 1.1.1. Guidance Document

The 2023 Addendum to June 1998 Division of Water TOGS 1.1.1. set guidance values for PFOA (6.7 ppt) and PFOS (2.7 ppt).

1.4. 2024 Draft CP-51, Soil Cleanup Guidance

NYSDEC has prepared revisions to the CP-51, Soil Cleanup Guidance, which states that “until SCOs for per- and polyfluorinated alkyl substances (PFAS) such as perfluorooctanic acid (PFOA) and perfluorooctane sulfonic acid (PFOS) are established in Part 375, the extent of contaminated media potentially subject to remediation should be determined on a case-by-case basis using the procedures discussed below and the criteria in DER-10. The following are to be used as guidance values”:

Guidance Values for Anticipated Site Use	2023 PFOA (ppb)	2023 PFOS (ppb)
Unrestricted	0.66	0.88
Residential	6.6	8.8
Restricted Residential	33	44
Commercial	500	440
Industrial	600	440
Protection of Groundwater	0.8	1.0

To date, NYSDEC has not finalized the draft revisions to CP-51.

1.5. Current Regulations

The New York State (NYS) Bill No. S03008C (Signed into Law May 9, 2025) acknowledges that NYSDEC has not yet established any groundwater or soil cleanup objectives for PFAS. It states that “within two (2) years of the Department of Health issuing a maximum contaminant level for PFAS substance, the Department of Environmental Conservation shall update groundwater and soil cleanup objectives to include parameters of such PFAS. No later than January 1, 2027, the Department of Environmental Conservation shall establish interim generic PFAS soil and groundwater testing guidance to inform the department of cleanup objectives until the Department of Health establishes maximum contaminants, notification, or action levels for any PFAS chemicals. Upon establishment of any such levels by the Department of Health, the Department of Environmental Conservation shall develop chemical-specific groundwater and soil clean up objectives.” To date NYSDEC has not issued groundwater standards for PFAS, nor have SCOs been developed.

2.0 INTRODUCTION

Barton & Loguidice, Environmental, Engineering, & Geology PLLC (B&L), on behalf of the Chili Fire Department, has prepared this Site Characterization Report (SCR) for the property located at 3225¹ and 3231 Chili Avenue, Rochester, NY 14624 (Site) in support of the Order on Consent and Administrative Settlement, Index No. R8-20220921-64 (Consent Order). As a result of prior site investigations sampling performed as part of construction of the new fire hall building, per- and polyfluorinated alkyl substances (PFAS) were found to be present at the Site. NYSDEC issued a letter dated March 15, 2021 that the Site is considered a potential inactive hazardous waste disposal site. The Chili Fire Department entered into the Consent Order on April 5, 2023, which became effective on May 5, 2023.

The Site location is included as Figure 1. The Site comprises portions of two (2) parcels in the Town of Chili, New York (Figure 2). The property was subdivided in September 2021. The northern portion contains the New Fire Hall (Tax ID # 146.09-2-19.11 with an address of 3225 Chili Avenue, and the southern portion contains the Old Fire Hall and the Fire Training Buildings (Tax ID # 146.09-2-19.12 with an address of 3231 Chili Avenue).

The Site is bordered by commercial/retail properties to the north and east. The Chili Town Senior Center is located to the west and Memorial Park, including recreation fields is located to the south.

As required by the Consent Order, a Site Characterization Work Plan prepared by B&L dated July 2023 ("Work Plan") was submitted to NYSDEC. After some delay, NYSDEC and the New York State Department of Health (NYSDOH) responded to the Work Plan by letter dated August 16, 2024. B&L responded by letter dated October 9, 2024 with a Work Plan Rev. 1, dated October 2024. By letter dated December 3, 2024, NYSDEC and NYSDOH approved the Work Plan Rev. 1 with modifications/clarifications. By email dated December 10, 2024, B&L accepted the NYSDEC and NYSDOH modifications/clarifications and proceeded with implementing the Work Plan Rev. 1 in December 2024.

This Site Characterization Report is provided in accordance with Section 3.7 of the approved Work Plan Rev. 1. Included in the next section is an overview of previous investigations performed at the Site.

¹ The Consent Order incorrectly lists 3235 Chili Avenue instead of 3225 Chili Avenue.

3.0 PREVIOUS SITE INVESTIGATIONS

Given the construction project to build the new Fire Hall, there have been previous investigations and sampling events at the Site prior to the implementation of the approved Work Plan Rev. 1, which are summarized below. In summary three (3) previous investigations have been conducted:

- Phase II Environmental Site Assessment performed by LaBella, dated March 2021
- Documentation Sampling and Mitigation Measures performed by LaBella, dated April 2021
- Supplemental Phase II Environmental Site Assessment performed by LaBella, dated January 2025

Included below are brief summaries of these three previous investigations. Further documentation for these investigations is included in the Exhibits enclosed within this Report.

3.1. March 2021 Phase II ESA

The sampling conducted by LaBella in 2020 is summarized in the Phase II Environmental Site Assessment Data Package (Exhibit 1) dated March 24, 2021, a copy of which was provided to NYSDEC on March 28, 2021. The location of the samples conducted by LaBella in December 2020 are shown in Figure 6. During this investigation, a total of 12 soil borings were installed, with three (3) borings converted to temporary groundwater monitoring wells. Only five (5) of the soil boring locations were sampled for analysis of only PFAS compounds. The selected locations were deemed to be within the footprint of the building redevelopment work area north of the fire training area, the stormwater pond development area and the fire training area. The groundwater and sample results were compared to guidance values included in the 2021 Guidance Document.

As shown in the Exhibit 1 Table 1, no soil samples exceeded the 2021 guidance values for commercial use. B&L also compared LaBella's results to the 2021 guidance values for residential, restricted residential and industrial use and no exceedances were observed. Soil samples exceeded the 2021 unrestricted use guidance values for PFOS in SB-01, SB-06, and SB-10. SB-06 also exceeded the PFOA unrestricted guidance value. Soil samples exceeded the 2021 protection of groundwater guidance value for PFOS in SB-06 and SB-10. The observed unrestricted use and protection of groundwater guidance value exceedances were all qualified by the laboratory with an "F" qualifier, which is defined by: *"The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration."*

As shown in the Exhibit 1 Table 2, groundwater location MW-02 exceeded the 2021 PFAS guidance values for PFBA, PFHpA, PFHxS, PFHxA, PFOS, PFOA, and PFPeA for a total PFAS concentration of 3,245.87 ng/L. Groundwater location MW-03 exceeded the 2021 PFAS guidance values for 8:2FTS, 6:2FTS, PFBA, PFHpA, PFHxA, PFOS, PFOA, and PFPeA for a total PFAS concentration of 23,024.96 ng/L. Included as Figure 7 is a figure demonstrating Investigation standard and guidance value exceedances as of 2021.

This Phase II ESA resulted in the Site being listed as a “P” classification code.

3.2. 2021 Construction Sampling

During the construction of the new Fire Hall and the associated site work, including, but not limited to, the stormwater bioretention basin, the Chili Fire Department retained LaBella to conduct additional sampling. This work was conducted contemporaneously with the execution of the Consent Order and conducted in coordination with NYSDEC. A letter report labeled Documentation Sampling and Mitigation Measures (Exhibit 2A), prepared by LaBella dated April 8, 2021, summarizes the work to be completed when constructing the pond, as it would become inaccessible after installation. This work was discussed with NYSDEC, which responded by email dated April 8, 2021, as a courtesy. The results of the work was set forth in a Summary Letter of Work (Exhibit 2B) dated August 4, 2022.

Figure 8 provides the locations of samples taken during construction in 2021. Selected samples were used as aliquots to generate composite samples. Tables A and B included in Exhibit 2B describes the plan of grab vs composite samples and the list of parameters analyzed. In total this investigation resulted in the following samples collected:

- Collection of 10 subsurface soil samples collected from two (2) intervals within five (5) soil boring locations. Half the samples were analyzed for VOCs only, the other half for VOCs, 1,4-dioxane, metals, cyanide, PCBs, pesticides and PFAS.
- Collection of three (3) grab and three (3) composite surface soil samples. Grab samples were analyzed for VOCs only, the composite samples for VOCs, 1,4-dioxane, metals, cyanide, PCBs, pesticides and PFAS.

As shown in the Exhibit 2B, Table 1D, no soil samples exceeded the 2021 guidance values for commercial use. B&L also compared LaBella’s results to the 2021 guidance values for residential, restricted residential and industrial use. The bioretention composite sample, the west composite sample and the east composite sample exceeded the PFOS guidance value for residential use. The results did not exceed restricted residential or industrial use guidance values. PFOS exceeded unrestricted use guidance values in samples SB-04, SB-05, the bioretention composite sample, the west composite sample, and the east composite sample. PFOA exceeded unrestricted use guidance values in the west composite sample and the east composite sample. Soil samples exceeded the 2021 protection of groundwater guidance values for PFOS in SB-04, the bioretention composite sample, the west composite sample and the east composite sample. Soil samples exceeded the 2021 protection of groundwater guidance values for PFOA in the west composite sample.

Additionally, the results for the remaining analysis (non-PFAS) were compared to the regulated SCO standards, which are finalized and used for statutory and regulatory requirements. As shown in Exhibit 2B, Attachment 5, Table 1A, no soil samples exceeded the (non-PFAS) SCOs for commercial. B&L also compared LaBella’s data to residential, restricted residential, and industrial SCOs, and the data was found to be below established cleanup objectives. One

composite sample exceeded unrestricted SCO for pesticide compounds 4,4'-DDE and 4,4'-DDT (Exhibit 2B, Attachment 5, Table 1C), and one (1) discrete sample exceeded the unrestricted and protection of groundwater SCO for acetone (Exhibit 2B, Attachment 5, Table 1A). Included as Figure 9 is a figure demonstrating Investigation standard and guidance value exceedances.

3.3. 2024/2025 Supplemental Phase II ESA

As part of the potential sale of the Old Fire Hall, LaBella conducted additional sampling in the fall of 2024. This sampling is summarized in Exhibit 3A (October 23, 2024 Phase II ESA) and Exhibit 3B (March 25, 2025 Summary of Investigation Results). Figure 10 presents the sample location collection points during the 2024 fall supplemental investigation.

The supplemental Phase II ESA consisted of two (2) separate investigations, one (1) which occurred in early October 4, 2024 and one (1) that occurred on November 22, 2024. The October 2024 investigation included:

- Installation of six (6) soil borings
- Two (2) surface soils
- Conversion of two (2) soil borings to monitoring wells

The October investigation resulted in the collection of subsurface soils samples from three (3) of the six (6) soil borings. Two (2) of the samples were sampled for VOCs and one (1) sample was sampled for SVOCs. The subsurface soil sample VOC and SVOC results were compared to unrestricted use SCOs (Exhibit 3A, Table 4 and 5) and no exceedances were observed.

The two (2) surface soil samples (SS-01 and SS-02) collected from this investigation were analyzed for PFAS. The PFAS results from the surface soil sample results were compared to the 2023 Guidance Document unrestricted, protection of groundwater, residential and restricted residential guidance values (Exhibit 3A, Table 3). Surface soil location SS-01 exceeded the unrestricted and protection of groundwater guidance value for PFOA, and the unrestricted, residential and protection of groundwater guidance value for PFOS. Surface soil location SS-02 exceeded the unrestricted and protection of groundwater guidance values for PFOS. The SS-01 results did not exceed restricted residential, commercial and industrial use guidance values. The SS-02 results did not exceed the residential, restricted residential, commercial, and industrial use guidance values.

Groundwater samples were collected from both of the installed monitoring wells. One (1) groundwater sample was analyzed for VOCs and the other for both VOCs and SVOCs. The groundwater sample results were compared to groundwater quality standards (Exhibit 3A, Table 6 and 7) and one (1) groundwater sample (GPMW-01) exceeded the groundwater standard for benzene.

The November 22, 2024 investigation included:

- Installation of eight (8) soil borings
- Four(4) surface soils
- Conversion of four (4) soil borings to monitoring wells

The November investigation resulted in the collection of subsurface soil samples from six (6) of the eight (8) soil borings. The November investigation strictly included sample collection for analysis of PFAS. The six (6) subsurface soil sample results were compared to the 2023 Guidance Document unrestricted, protection of groundwater, residential and restricted residential guidance values (Exhibit 3A – Table 1). One subsurface soil location (GP-06) exceeded the unrestricted, protection of groundwater, residential and restricted residential guidance value for PFOS and the unrestricted and protection of groundwater guidance value for PFOA.

The four (4) surface soil sample results were also compared to unrestricted, protection of groundwater, residential and restricted residential guidance values (Exhibit 3A – Table 1). Surface soil location SS-01 exceeded the unrestricted and protection of groundwater guidance value for PFOA. Surface soil location SS-02 exceeded the unrestricted and protection of groundwater guidance value for PFOS. Surface soil location SS-03 exceeded the unrestricted and protection of groundwater guidance value for both PFOS and PFAS.

All four (4) groundwater wells installed as part of this November 2024 investigation were sampled for PFAS and the results were compared to guidance values for human health criteria (Exhibit 3A, Table 2). One (1) of the monitoring well locations (GPMW-07) exceeded the guidance value for PFOS and one (1) monitoring well location (GPMW-08) exceeded the guidance value for PFOS and PFOA.

Although the Supplemental Phase II ESA did not compare soil results to the commercial or industrial guidance values, none of the investigation's soil results exceeded commercial or industrial guidance values based on our review of the data. Included as Figure 11 is a figure demonstrating investigation standard and guidance value exceedances.

4.0 APPROVED WORK PLAN REV. 1 IMPLEMENTATION

4.1. Subsurface Soil Sampling

B&L implemented the approved Work Plan Rev. 1 in December 2024. B&L retained the services of Nothnagle Drilling, Inc. of Scottsville, New York to provide soil boring services using a Geoprobe rig. B&L supervised the soil boring operations over the two-day duration. Soil boring locations are shown on Figure 3. Soil borings were installed using Geoprobe® direct push methods. Continuous soil samples were collected down to depths of 5- to 16-feet. The soils at each boring were characterized by a qualified B&L hydrogeologist and were examined for visual evidence and olfactory indications of contamination. Soils were also screened with a calibrated photoionization detector (PID) for detection of volatile organic vapors. The characterization information, PID results and depth were compiled into a subsurface investigation log for each boring location, which are included as Appendix A of this report. Upon completion of each boring, spoils were returned as backfill and compacted to closely match existing grade.

A total of 13 soil borings were collected over the investigation area. The location of these borings were selected to evaluate the potential for contamination in the areas that received relocated soil during the 2021 site construction and are shown in Figure 3.

Nine (9) of these boring locations, designated C-1 (A, B, C), C-2 (A, B, C), and C-3 (A, B, C), represent the three (3) site relocation areas that received fill during the 2021 construction. Aliquots of the soil samples were collected and submitted for target compound list (TCL) volatile organic compounds (VOCs) analysis at each of the three (3) borings for A, B, and C. Once aliquot (grab) samples were completed from A, B, and C within the focus area, a composite sample was collected to represent each of the three (3) focus areas as a whole. These composite samples were submitted for target compound list (TCL) semi-volatile organic compounds (SVOCs), 1, 4-dioxane, target analyte list (TAL) metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls.

One (1) sample was collected at boring location designated S-1 to complete the scope of fill material coverage on the southern boundary of the site and was also submitted for target compound list (TCL) volatile and semi-volatile organic compounds (SVOCs), 1, 4-dioxane, target analyte list (TAL) metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls.

Samples sent for laboratory analysis were placed into laboratory supplied bottle ware, packed in a cooler with ice, and submitted to SGS laboratory with chain-of-custody documentation. The SGS laboratory report is included in Appendix C.

4.2. Surface Soil and Sediment Sampling

Two (2) samples were collected as a surface soil (sediment), designated as locations Sed 1 and Sed 2. Samples at these locations were collected as grab samples and submitted to SGS

laboratory for TCL VOCs, TCL SVOCs, 1, 4-Dioxane, TAL metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls. Samples sent for laboratory analysis were placed into laboratory supplied bottle ware, packed in a cooler with ice, and submitted to SGS laboratory with chain-of-custody documentation. The SGS laboratory report is included in Appendix C.

4.3. Groundwater Sampling

Three (3) boring locations were installed and designated B1, B2, and B3. Grab soil samples were collected at two (2) depths during boring installation and submitted to SGS laboratory for TCL VOCs, TCL SVOCs, 1, 4 Dioxane, TAL metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls. The SGS laboratory report is included in Appendix C.

Borings B-1, B-2, and B-3 were converted to groundwater monitoring wells following soil sample collection and designated, respectively, as GW-1, GW-2, and GW-3. Under the supervision of B&L personnel, Nothnagle Drilling installed one-inch diameter Schedule 40 threaded PVC riser and well screen at each location to be used for groundwater monitoring purposes. Field logs and installation notes for each of the monitoring locations can be found in Appendix A.

Following the construction of the monitoring wells (GW-1, GW-2, and GW-3) each location was properly developed by B&L personnel using appropriate methods to achieve stabilization within the water quality. Well development field logs can be found in Appendix B. Approximately one (1) week after the well development event B&L Personnel returned to collect the groundwater samples from the three (3) monitoring wells. The monitoring wells were purged on day one and returned the following day, within a 24-hour window, to collect the samples. All proper purge/sample standards were followed and documented in Appendix B. Samples were submitted to SGS laboratory for TCL VOCs, TCL SVOCs, 1,4 Dioxane, TAL metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls. Samples sent for laboratory analysis were placed into laboratory supplied bottle ware, packed in a cooler with ice, and submitted to SGS laboratory with chain-of-custody documentation. The SGS laboratory report is included in Appendix C.

4.4. Location and Elevation Survey

The location of groundwater monitoring wells GW-1, GW-2, and GW-3 were surveyed by a New York State-licensed surveyor Popli Design Group, located in Penfield, NY. Locations were reported in feet as horizontal coordinates referenced to the New York State plane coordinate system (NAD 1983), accurate to the nearest one-tenth (0.1) feet. Elevations were reported in feet referenced to the USGS mean sea level datum; ground levels at wellheads, protective well head covers and top rim of the PVC riser were surveyed to an accuracy of one-tenth (0.01) feet. Groundwater monitoring well survey information has been included in the well completion logs presented in Appendix A.

5.0 INVESTIGATION FINDINGS

5.1. Soil Field Observations

Subsurface boring locations are depicted on Figure 3 and subsurface investigation logs are provided as Appendix A. Included as Figure 4 is a figure demonstrating soil standard and guidance value exceedances identified from the Work Plan Rev. 1 investigation.

When reviewing the boring logs from zero to 5-feet below ground surface (bgs) very little variations were observed. These observations apply to the focus areas C-1, C-2, C-3 and S-1, all of which were collected as zero to 5-foot borings. All locations were observed to have 3- to 6-inches of topsoil bgs, followed by 1- to 2-feet of brown sand, silt and gravel. The remaining 1- to 2-feet of the 5-foot boring featured dark brown and moist silt, roughly 3- to 5-feet bgs. As a whole, no elevated PID readings were observed at any of the boring locations.

When reviewing the boring logs from zero to 12 feet bgs the same general observations as above can be made for the first zero to 5-feet bgs. These observations apply to locations B-1, B-2 and B-3. All locations were observed to have 3- to 6-inches of topsoil bgs, followed by 1- to 2-feet of brown sand, silt and gravel. The remaining 1- to 2-feet of the 5-foot bore featured dark brown and moist silt, approximately 3 to 5-feet bgs. From 5-feet to 12 feet featured a more predominant mix of dark brown silty clay with groundwater elevations ranging 10- to 12 feet bgs.

5.2. Soil/Sediment Analytical Results

In accordance with the NYSDEC approved work plan, B&L collected the following soil and sediment samples:

TABLE 5-1 – Soil & Sediment Samples				
Sample	Medium	Depth**	Type	aliquots
B1-A	Soil	0-2"	Discrete	
B1-B	Soil	1-5'	Discrete	
B2-A	Soil	0-2"	Discrete	
B2-B	Soil	1-5'	Discrete	
B3-A	Soil	0-2"	Discrete	
B3-B	Soil	1-5'	Discrete	
S1	Soil	1-5'	Discrete	
C1	Soil	1-5'	Composite*	C1A, C1B, C1C
C2	Soil	1-5'	Composite*	C2A, C2B, C2C
C3	Soil	1-5'	Composite*	C2A, C2B, C2C
Sed1	Soil/sediment	0-2"	Discrete	
Sed2	Soil/sediment	0-2"	Discrete	

* For Volatile Organic Compounds (VOC) analysis, the individual aliquots were analyzed, not the composite.

** Depths of 0-2" are depths below topsoil layer.

Soil samples were analyzed by SGS for the full suite of parameters required by DER-10. The parameters are:

- Target Compound List (TCL) VOCs and semi-volatile VOCs (SVOCs) plus the 30 highest tentatively identified compounds (TICs), including 1,4-dioxane by Selective Ion Monitoring (SIM)
- Target Analyte List (TAL) metals
- TCL pesticides, herbicides, and polychlorinated biphenyls
- PFAS by EPA method 1633

A summary of detected contaminants reported in the soil samples are provided in the attached Table 1. The analytical report prepared by SGS is included as Appendix C. Detected concentrations were compared to 6 NYCRR Part 375 (Part 375) unrestricted, commercial and protection of groundwater SCOs. PFAS compound concentrations were compared to the 2023 Guidance Document. The only exceedances above the unrestricted and protection of groundwater guidance values were PFOS and PFOA samples.

- PFOS: Grab soil samples B-1A, B-1B, B-2A, B-2B, B-3A, B3-B, S-1, composite samples C-1, C-2, C-3-COMP and DUPE exceeded both the unrestricted guidance value of 0.88 parts per billion (ppb) and the protection of groundwater guidance value of 1.0 ppb.
- PFOA: Grab soil samples B-1A and S-1 exceeded both the unrestricted guidance value of 0.66 ppb and the protection of groundwater guidance value of 0.8 ppb for PFOA.

Two (2) samples were collected as surface soil (sediment), designated as locations Sed 1 and Sed 2. Samples at these locations were collected as grab and submitted to SGS laboratory for TCL VOCs, TCL SVOCs, 1, 4-Dioxane, TAL metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls. A summary of detected contaminants reported in the sediment samples are provided in the attached Table 1 with laboratory results presented in Appendix C. Detected concentration were compared to six (6) unrestricted, commercial and protection of groundwater SCOs. PFAS compounds were compared to the 2023 Guidance Document. The only exceedances of regulated SCOs observed were for pesticides. Both samples had reported concentrations above the guidance values for PFOS. These exceedances include:

- Organichlorine Pesticide: SED 1 grab sample exceeded the unrestricted SCO for 4, 4'-DDE, but was below the protection of groundwater SCO.
- PFOS: SED 1 and SED 2 exceeded the unrestricted and protection of groundwater guidance values for PFOS.

5.3. Groundwater Field Observations

Monitoring well locations are depicted in Figure 3 and field data sheets are provided as Appendix B. Included as Figure 4 is a figure demonstrating groundwater standard and guidance value exceedances identified from the Work Plan Rev. 1 investigation. Groundwater conditions at each monitoring well location varied slightly between the three (3) locations. GW-1, which is the shallowest of the wells, exhibited the poorest recharge but produced a turbidity less than 50 NTU. GW-2 demonstrated a moderate recharge rate and turbidity less than 50 NTU when sampled. GW-3 demonstrated the highest recharge rate and was able to have three (3) well volumes purged at a static water level but was observed to have the highest turbidity and specific conductivity. Overall, all three (3) wells were observed to have water quality expected for a shallow overburden well, with moderate fines and a light grey appearance.

Subsequent to well development on December 20, 2024, groundwater monitoring wells were allowed to stabilize prior to sample collection. Groundwater samples were collected on December 30, 2024, at which time a water level survey was completed. Static water level measurements were collected from the groundwater monitoring network located on the southeast portion of the site and were referenced to the top of PVC surveyed elevation provided by Popli Design Group. From the compilation of these data, an understanding of groundwater flow direction was determined. A groundwater flow direction to the southeast was obtained based on available data. Water elevations ranged from 554.68 at B-1 near the fire training buildings to 546.95 amsl at B-3 east of the stormwater pond and 546.51 amsl at B-2 south of the stormwater pond. Groundwater flow observed at the site is consistent with generalized regional flow for overburden deposits within the Chili, New York area. Groundwater flow would be expected to follow local topography and drain southward towards Black Creek, which flows eastward until its confluence with the Genesee River. Groundwater flow, where known, is presented in Figure 5.

The Town of Chili is serviced by public water provided by the Monroe County Water Authority. The primary source of water is Lake Ontario, which is treated and distributed throughout the greater Monroe County area. A review of NYS GIS Clearinghouse searchable repository displayed minimal registered water wells within the vicinity of the Chili Fire Department. The closest registered residential water well is located south of Black Creek, over one mile from the site. The next closest registered bedrock well was located over two miles southwest from the site followed by the Brook-Lea Golf and Country Club well located 3 miles to the northeast. Review of registered well completion logs indicated that residential wells were completed with 6-inch steel casing set into the underlying bedrock, which sealed off unconsolidated, overburden deposits.

5.4. Groundwater Analytical Results

TABLE 5-2 – Groundwater Sample Depth & Type			
Sample	Medium	Depth Below TOC*	Type
GW-1	Groundwater	0.5' below TOC	Discrete
GW-2	Groundwater	6.55' below TOC	Discrete
GW-3	Groundwater	7.0' below TOC	Discrete

*Depth below TOC – Top of Monitoring Well Casing

Groundwater samples were analyzed by SGS using the full suite of parameters required by DER-10. The parameters are:

- Target Compound List (TCL) VOCs and semi-volatile VOCs (SVOCs) plus the 30 highest tentatively identified compounds (TICs), including 1,4-dioxane by Selective Ion Monitoring (SIM)
- Target Analyte List (TAL) metals
- TCL pesticides, herbicides, and polychlorinated biphenyls
- PFAS by EPA method 1633

A summary of detected contaminants reported in the groundwater samples are provided in the attached Table 2. The analytical report prepared by SGS is included as Appendix C. Detected concentrations were compared to TOGs 1.1.1 groundwater standards and guidance. PFOA and PFOS concentrations were compared to the 2023 Guidance Values. The exceedances above groundwater standards and the updated guidance values are described below.

- VOCs: VOCs were not detected in groundwater samples.
- SVOCs: A total of six (6) SVOCs were detected at groundwater monitoring location GW-3 (Dup-X). Observed concentrations were well below groundwater standard limits. SVOCs at GW-1 and GW-2 were non-detected.
- PCBs: PCBs were not detected in the three (3) groundwater samples analyzed.
- Metals: Sample GW-1 displayed exceedance over groundwater standards for total iron, total magnesium, and total manganese. GW-2 displayed exceedances of total iron, total magnesium, total manganese, total selenium, and total sodium. Sample GW-3 displayed exceedances of total arsenic, total chromium, total iron, total lead, total magnesium, total manganese, total selenium, and total sodium. Elevated turbidity levels likely influenced the metals results.
- PFOS: Samples GW-1 and GW-3 (Dup-X) displayed exceedances of the groundwater guidance value for PFOS. PFOS was not detected in GW-2.
- PFOA: Groundwater monitoring wells GW-1, GW-2, and GW-3 exceeded the groundwater TOGs 1.1.1 guidance value for PFOA.

5.5. Data Validation

B&L retained Alpha Geosciences to review the data and produce a Data Usability Summary Report (DUSR). The DUSR is attached as Appendix E. Soil SVOC data were all qualified as “J” due to analysis out of holding time. These samples were initially analyzed within the holding time, but were rejected due to low recoveries in the associated laboratory control sample.

5.6. Community Air Monitoring Program

B&L performed air monitoring in accordance with the Community Air Monitoring Plan (CAMP) presented in Appendix D. The CAMP monitoring was conducted to document that field personnel and the surrounding community were not exposed to site contaminants during boring activities; and soil excavation, stockpiling, and loading activities. CAMP data were reported to the NYSDEC and NYSDOH project managers within one day of collection. No observed exceedances were noted during the performance of CAMP. Daily CAMP summary logs are provided in Appendix D.

6.0 INVESTIGATION SUMMARY

B&L, on behalf of the Chili Fire Department, has prepared this SCR for the Site located at 3225 and 3231 Chili Avenue, Rochester, NY 14624. The Site has been heavily investigated in addition to the sampling completed in accordance with the approved Work Plan Rev. 1, which consisted of three (3) borings below the water table for the collection of subsurface soil samples and the installation of three (3) groundwater monitoring wells to evaluate potential groundwater contamination. The investigation also included a total of 10 additional subsurface soil borings to evaluate potential contamination in the overburden soils. To further the investigation, two (2) surface soil samples (Sediment) were collected near the stormwater discharge pipes.

Three (3) investigations were performed by LaBella prior to the implementation of the approved Work Plan Rev. 1: a sampling event in 2020, during construction of the bioretention pond as part of the construction of the new Fire Hall in 2021, and on behalf of a prospective purchase of the Old Fire Hall in fall of 2024. Various detections of PFOA and PFOS were documented in groundwater and soil as presented in Exhibits 1 through 3.

With regard to the approved Work Plan Rev. 1, three (3) boring locations were installed and designated B-1, B-2, and B-3. Grab soil samples were collected at two (2) depths during each boring and submitted to SGS laboratory for TCL VOCs, TCL SVOCS, 1, 4-Dioxane, TAL metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls. Grab soil samples B-1A, B-1B, B-2A, B-2B, B-3A, B-3B, S-1 and composite samples C-1, C-2, and C-3-COMP and DUPE exceeded the PFOS guidance values for both unrestricted use and the protection of groundwater. Grab soil samples B-1A and S-1 exceeded both the unrestricted and the protection of groundwater guidance values for PFOA.

Two (2) samples were collected as a surface soil (sediment), designated as locations Sed 1 and Sed 2 during the approved Work Plan Rev. 1 investigation. Samples at these locations were collected as grab and submitted to SGS laboratory for TCL VOCs, TCL SVOCS, 1, 4-Dioxane, TAL metals, PFAS by EPA Method 1633, and TCL pesticides, herbicides, and polychlorinated biphenyls. Sediment sample Sed 1 exceeded the unrestricted SCO for pesticide 4, 4'-DDE. Sed 1 and Sed 2 both exceeded the unrestricted guidance value of 0.66 ppb and the protection of groundwater guidance value of 0.8 ppb for PFOS.

Soil boring locations B-1, B-2, and B-3 were converted to groundwater monitoring wells following soil sample collection and designated respectively as GW-1, GW-2, and GW-3. Each groundwater monitoring location exceeded one or more of the following metals: total iron, total magnesium, total manganese, total selenium, total lead, total arsenic, total chromium, and total sodium. It is likely observed metal detections were related to elevated turbidity levels. Samples GW-1 and GW-3 displayed exceedances of the groundwater guidance value for PFOS. All three (3) samples, GW-1, GW-2, and GW-3, exhibited groundwater guidance value exceedances for PFOA. A total of six (6) SVOCs were detected at GW-3 (Dup-X); however, concentrations were below groundwater standards.

Included as Figure 12 is a figure showing all investigation locations from this investigation and the three previous investigations. The Site coverage from all three investigations is comprehensive. Included as Figure 13 is a figure demonstrating investigation standard and guidance value exceedances observed from this investigation and the three previous investigations.

Comparing the results to the three (3) previous investigations, some general consistencies regarding PFAS compounds are observed. In general, exceedances of unrestricted guidance values for PFOA and PFOS are observed from subsurface soils collected from each investigation. Groundwater samples collected from each investigation (2021 Construction Sampling did not include groundwater sampling) also included exceedances of groundwater guidance values from each investigation. None of the investigations have shown exceedances of commercial use guidance values.

The exceedances of soil and groundwater standards and guidance values for non-PFAS analytes observed from this investigation and the three previous investigations appear to be localized. Several total metal exceedances observed are likely the result of elevated sample turbidity.

B&L and the Town of Chili Fire Department (Respondent) have recently acknowledged New York State (NYS) Bill No. S03008C (Signed into Law May 9, 2025), which impacts Respondent's responsibilities with regard to the Site. An excerpt from ECL 27-1323 is provided for referenced below:

"§2 Municipal exemption. (a) For the purposes of this title no Municipality or public corporation shall incur any liability from any statutory claims of the state as an owner or operator of a site, or a person responsible for the disposal of a hazardous waste at such site[,]; (i) if such municipality or public corporation acquired such site involuntarily, and such municipality or public corporation retained such site without participating in the development of such site; (ii) with respect to an airport or fire training site, if such site is owned or operated by such municipality, public corporation, or fire district and at which firefighting foam containing PFAS chemicals was used pursuant to law; or (iii) with respect to a landfill, if such landfill is owned or operated by the municipality or public corporation."

In light of the municipal exemption detailed above, Respondent submits this Site Characterization Report to conclude its obligations pursuant to the Order on Consent and Administrative Settlement (Index No. R8-20220921-64).

Tables

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	B-1A JE3082-9		B-1B JE3082-10		B-2A JE3082-6		B2-B JE3082-7		B-3A JE3082-1		B3-B JE3082-2	
Lab Sample ID:						12/18/2024		12/18/2024		12/18/2024		12/18/2024		12/18/2024		12/18/2024	
Date Sampled:			Parameter	CAS NO.	UNIT	VALUE		VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
General																	
Percent Solids			PERCENT SOLIDS	%		-		-		91.8		87.2		76.3		75.4	
Metals																	
Aluminum, Total			7429-90-5	ppm		-		-		2470		2260		16100		6880	
Antimony, Total			7440-36-0	ppm		-		-		2.2	U	2.4	U	2.5	U	2.6	U
Arsenic, Total			7440-38-2	ppm		16		16		13		2.1	U	2.3	U	3.6	
Barium, Total			7440-39-3	ppm		400		820		350		22	U	24	U	138	
Beryllium, Total			7440-41-7	ppm		590		47		7.2		0.22	U	0.24	U	0.83	
Cadmium, Total			7440-43-9	ppm		9.3		7.5		2.5		2.6	U	2.8	U	0.68	U
Calcium, Total			7440-70-2	ppm		-		-		39700		40400		26300		42300	
Chromium, Total			7440-47-3	ppm		1500		-		30		4.1		4.3		23.3	
Cobalt, Total			7440-48-4	ppm		-		-		5.4	U	5.9	U	10.3		6.9	
Copper, Total			7440-50-8	ppm		270		1720		50		5.6		5.2		8.5	
Iron, Total			7439-89-6	ppm		-		-		6930		6940		12900		13400	
Lead, Total			7439-92-1	ppm		1000		450		63		6.8		5.2		8.3	
Magnesium, Total			7439-95-4	ppm		-		-		15200		14400		10600		17400	
Manganese, Total			7439-96-5	ppm		10000		2000		1600		234		237		427	
Mercury, Total			7439-97-6	ppm		2.8		0.73		0.18		0.029	U	0.031	U	0.035	U
Nickel, Total			7440-02-0	ppm		310		130		30		4.4		4.7	U	26.9	
Potassium, Total			7440-09-7	ppm		-		-		1100	U	1200	U	2460		1300	U
Selenium, Total			7782-49-2	ppm		1500		4		3.9	U	2.1	U	2.3	U	2.7	U
Silver, Total			7440-22-4	ppm		1500		8.3		2		0.54	U	0.59	U	0.63	U
Sodium, Total			7440-23-5	ppm		-		-		1100	U	1200	U	1300	U	1300	U
Thallium, Total			7440-28-0	ppm		-		-		1	U	1.1	U	1.4	U	1.3	U
Vanadium, Total			7440-62-2	ppm		-		-		8.3		9.1		29.8		15.2	
Zinc, Total			7440-66-6	ppm		10000		2480		109		55.8		31.2		57.9	
Volatile Organic Compounds																	
1,1,1-Trichloroethane			71-55-6	ppm		500		0.68		0.68		0.0021	U	0.0028	U	0.0025	U
1,1,2,2-Tetrachloroethane			79-34-5	ppm		-		0.6		-		0.0021	U	0.0028	U	0.0025	U
1,1,2-Trichloro-1,2,2-trifluoroethane			76-13-1	ppm		-		6		-		0.0052	U	0.007	U	0.0063	U
1,1,2-Trichloroethane			79-00-5	ppm		-		-		-		0.0021	U	0.0028	U	0.0025	U
1,1-Dichloroethane			75-34-3	ppm		240		0.27		0.27		0.001	U	0.0014	U	0.0013	U
1,1-Dichloroethene			75-35-4	ppm		500		0.33		0.33		0.001	U	0.0014	U	0.0013	U
1,2,3-Trichlorobenzene			87-61-6	ppm		-		-		-		0.0052	U	0.007	U	0.0063	U
1,2,4-Trichlorobenzene			120-82-1	ppm		-		3.4		-		0.0052	U	0.007	U	0.0063	U
1,2-Dibromo-3-chloropropane			96-12-8	ppm		-		-		-		0.0021	U	0.0028	U	0.0025	U
1,2-Dibromoethane			106-93-4	ppm		-		-		-		0.001	U	0.0014	U	0.0013	U
1,2-Dichlorobenzene			95-50-1	ppm		500		1.1		1.1		0.001	U	0.0014	U	0.0013	U
1,2-Dichloroethane			107-06-2	ppm		30		0.02		0.02		0.001	U	0.0014	U	0.0013	U
1,2-Dichloropropane			78-87-5	ppm		-		-		-		0.0021	U	0.0028	U	0.0025	U
1,3-Dichlorobenzene			541-73-1	ppm		280		2.4		2.4		0.001	U	0.0014	U	0.0013	U
1,4-Dichlorobenzene			106-46-7	ppm		130		1.8		1.8		0.001	U	0.0014	U	0.0013	U
2-Butanone			78-93-3	ppm		500		0.12		0.12		0.01	U	0.014	U	0.013	U
2-Hexanone			591-78-6	ppm		-		-		-		0.0052	U	0.007	U	0.0063	U
4-Methyl-2-pentanone			108-10-1	ppm		-		1		-		0.0052	U	0.007	U	0.0063	U
Acetone			67-64-1	ppm		500		0.05		0.05		0.01	U	0.014	U	0.013	U
Benzene			71-43-2	ppm		44		0.06		0.06		0.00052	U	0.0007	U	0.00063	U
Bromochloromethane			74-97-5	ppm		-		-		-		0.0052	U	0.007	U	0.0063	U
Bromodichloromethane			75-27-4	ppm		-		-		-		0.0021	U	0.0028	U	0.0025	U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	B-1A JE3082-9	B-1B JE3082-10	B-2A JE3082-6	B2-B JE3082-7	B-3A JE3082-1	B3-B JE3082-2
Date Sampled:						12/18/2024	12/18/2024	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Bromoform	75-25-2	ppm	-	-	-	0.0052 U	0.007 U	0.0063 U	0.0064 U	0.0049 U	0.0066 U
Bromomethane	74-83-9	ppm	-	-	-	0.0052 U	0.007 U	0.0063 U	0.0064 U	0.0049 U	0.0066 U
Carbon disulfide	75-15-0	ppm	-	2.7	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Carbon tetrachloride	56-23-5	ppm	22	0.76	0.76	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Chlorobenzene	108-90-7	ppm	500	1.1	1.1	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Chloroethane	75-00-3	ppm	-	1.9	-	0.0052 U	0.007 U	0.0063 U	0.0064 U	0.0049 U	0.0066 U
Chloroform	67-66-3	ppm	350	0.37	0.37	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Chloromethane	74-87-3	ppm	-	-	-	0.0052 U	0.007 U	0.0063 U	0.0064 U	0.0049 U	0.0066 U
cis-1,2-Dichloroethene	156-59-2	ppm	500	0.25	0.25	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.0013 U
cis-1,3-Dichloropropene	10061-01-5	ppm	-	-	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Cyclohexane	110-82-7	ppm	-	-	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Dibromochloromethane	124-48-1	ppm	-	-	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Dichlorodifluoromethane	75-71-8	ppm	-	-	-	0.0052 U	0.007 U	0.0063 U	0.0064 U	0.0049 U	0.0066 U
Ethylbenzene	100-41-4	ppm	390	1	1	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.00068 J
Isopropylbenzene	98-82-8	ppm	-	2.3	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
m,p-Xylene	179601-23-1	ppm	-	-	-	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.0024 U
Methyl Acetate	79-20-9	ppm	-	-	-	0.0052 U	0.007 U	0.0063 U	0.0064 U	0.0049 U	0.0066 U
Methyl Cyclohexane	108-87-2	ppm	-	-	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Methyl tert-butyl ether	1634-04-4	ppm	500	0.93	0.93	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.0013 U
Methylene chloride	75-09-2	ppm	500	0.05	0.05	0.003 J	0.0051 J	0.0036 J	0.0064 U	0.0049 U	0.007 U
o-Xylene	95-47-6	ppm	-	-	-	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.001 J
Styrene	100-42-5	ppm	-	-	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Tetrachloroethene	127-18-4	ppm	150	1.3	1.3	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Toluene	108-88-3	ppm	500	0.7	0.7	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.0013 U
trans-1,2-Dichloroethene	156-60-5	ppm	500	0.19	0.19	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.0013 U
trans-1,3-Dichloropropene	10061-02-6	ppm	-	-	-	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Trichloroethene	79-01-6	ppm	200	0.47	0.47	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.0013 U
Trichlorofluoromethane	75-69-4	ppm	-	-	-	0.0052 U	0.007 U	0.0063 U	0.0064 U	0.0049 U	0.0066 U
Vinyl chloride	75-01-4	ppm	13	0.02	0.02	0.0021 U	0.0028 U	0.0025 U	0.0026 U	0.002 U	0.0026 U
Xylenes, Total	1330-20-7	ppm	500	1.6	0.26	0.001 U	0.0014 U	0.0013 U	0.0013 U	0.00098 U	0.0034 U
Volatile/Semi-Volatile Organic Compounds											
Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Semi-Volatile Organic Compounds											
1,1-Biphenyl	92-52-4	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
1,2,4,5-Tetrachlorobenzene	95-94-3	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
1,4-Dioxane	123-91-1	ppm	130	0.1	0.1	0.036 U	0.037 U	0.042 U	0.043 U	0.038 U	0.04 U
2,2-Oxybis(1-chloropropane)	108-60-1	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
2,3,4,6-Tetrachlorophenol	58-90-2	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
2,4,5-Trichlorophenol	95-95-4	ppm	-	0.1	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
2,4,6-Trichlorophenol	88-06-2	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
2,4-Dichlorophenol	120-83-2	ppm	-	0.4	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
2,4-Dimethylphenol	105-67-9	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
2,4-Dinitrophenol	51-28-5	ppm	-	0.2	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
2,4-Dinitrotoluene	121-14-2	ppm	-	-	-	0.036 U	0.037 U	0.042 U	0.043 U	0.038 U	0.04 U
2,6-Dinitrotoluene	606-20-2	ppm	-	1	-	0.036 U	0.037 U	0.042 U	0.043 U	0.038 U	0.04 U
2-Chloronaphthalene	91-58-7	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
2-Chlorophenol	95-57-8	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
2-Methylnaphthalene	91-57-6	ppm	-	36.4	-	0.036 U	0.037 U	0.042 U	0.043 U	0.038 U	0.04 U
2-Methylphenol	95-48-7	ppm	500	0.33	0.33	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	B-1A JE3082-9	B-1B JE3082-10	B-2A JE3082-6	B2-B JE3082-7	B-3A JE3082-1	B3-B JE3082-2
Date Sampled:						12/18/2024	12/18/2024	12/18/2024	12/18/2024	12/18/2024	12/18/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
2-Nitroaniline	88-74-4	ppm	-	0.4	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
2-Nitrophenol	88-75-5	ppm	-	0.3	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
3,3'-Dichlorobenzidine	91-94-1	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
3-Nitroaniline	99-09-2	ppm	-	0.5	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
4,6-Dinitro-2-methylphenol	534-52-1	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
4-Bromophenyl phenyl ether	101-55-3	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
4-Chloro-3-methylphenol	59-50-7	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
4-Chloroaniline	106-47-8	ppm	-	0.22	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
4-Chlorophenyl phenyl ether	7005-72-3	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
4-Methylphenol & 3-Methylphenol	84989-04-8	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
4-Nitroaniline	100-01-6	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
4-Nitrophenol	100-02-7	ppm	-	0.1	-	0.36 U	0.37 U	0.42 U	0.43 U	0.38 U	0.4 U
Acenaphthene	83-32-9	ppm	500	98	20	0.036 U	0.037 U	0.042 U	0.043 U	0.0613	0.04 U
Acenaphthylene	208-96-8	ppm	500	107	100	0.036 U	0.037 U	0.042 U	0.043 U	0.038 U	0.04 U
Acetophenone	98-86-2	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
Anthracene	120-12-7	ppm	500	1000	100	0.036 U	0.037 U	0.042 U	0.043 U	0.118	0.04 U
Atrazine	1912-24-9	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Benz(a)anthracene	56-55-3	ppm	5.6	1	1	0.036 U	0.037 U	0.042 U	0.043 U	0.338	0.0168 J
Benzaldehyde	100-52-7	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
Benzo(a)pyrene	50-32-8	ppm	1	22	1	0.036 U	0.037 U	0.042 U	0.043 U	0.367	0.0184 J
Benzo(b)fluoranthene	205-99-2	ppm	5.6	1.7	1	0.036 U	0.037 U	0.042 U	0.043 U	0.469	0.0266 J
Benzo(g,h,i)perylene	191-24-2	ppm	500	1000	100	0.036 U	0.037 U	0.042 U	0.043 U	0.273	0.04 U
Benzo(k)fluoranthene	207-08-9	ppm	56	1.7	0.8	0.036 U	0.037 U	0.042 U	0.043 U	0.194	0.04 U
Bis(2-chloroethoxy)methane	111-91-1	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Bis(2-chloroethyl)ether	111-44-4	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Bis(2-ethylhexyl)phthalate	117-81-7	ppm	-	435	-	0.071 U	0.074 U	0.083 U	0.087 U	0.0149 J	0.081 U
Butyl benzyl phthalate	85-68-7	ppm	-	122	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Caprolactam	105-60-2	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Carbazole	86-74-8	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.098	0.081 U
Chrysene	218-01-9	ppm	56	1	1	0.036 U	0.037 U	0.042 U	0.043 U	0.385	0.0174 J
Dibenz(a,h)anthracene	53-70-3	ppm	0.56	1000	0.33	0.036 U	0.037 U	0.042 U	0.043 U	0.0661	0.04 U
Dibenzofuran	132-64-9	ppm	350	6.2	7	0.071 U	0.074 U	0.083 U	0.087 U	0.0348 J	0.081 U
Diethyl phthalate	84-66-2	ppm	-	7.1	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Dimethyl phthalate	131-11-3	ppm	-	27	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Di-n-butyl phthalate	84-74-2	ppm	-	8.1	-	0.071 U	0.0091 J	0.083 U	0.087 U	0.076 U	0.173
Di-n-octyl phthalate	117-84-0	ppm	-	120	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Fluoranthene	206-44-0	ppm	500	1000	100	0.036 U	0.037 U	0.042 U	0.043 U	0.997	0.0377 J
Fluorene	86-73-7	ppm	500	386	30	0.036 U	0.037 U	0.042 U	0.043 U	0.0584	0.04 U
Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Hexachlorobutadiene	87-68-3	ppm	-	-	-	0.036 U	0.037 U	0.042 U	0.043 U	0.038 U	0.04 U
Hexachlorocyclopentadiene	77-47-4	ppm	-	-	-	0.36 U	0.37 U	0.42 U	0.43 U	0.38 U	0.4 U
Hexachloroethane	67-72-1	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
Indeno(1,2,3-cd)pyrene	193-39-5	ppm	5.6	8.2	0.5	0.036 U	0.037 U	0.042 U	0.043 U	0.226	0.04 U
Isophorone	78-59-1	ppm	-	4.4	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
Naphthalene	91-20-3	ppm	500	12	12	0.036 U	0.037 U	0.042 U	0.043 U	0.0134 J	0.04 U
Nitrobenzene	98-95-3	ppm	69	0.17	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
N-Nitrosodi-n-propylamine	621-64-7	ppm	-	-	-	0.071 U	0.074 U	0.083 U	0.087 U	0.076 U	0.081 U
N-Nitrosodiphenylamine	86-30-6	ppm	-	-	-	0.18 U	0.18 U	0.21 U	0.22 U	0.19 U	0.2 U
Pentachlorophenol	87-86-5	ppm	6.7	0.8	0.8	0.14 U	0.15 U	0.17 U	0.17 U	0.15 U	0.16 U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	B-1A JE3082-9		B-1B JE3082-10		B-2A JE3082-6		B2-B JE3082-7		B-3A JE3082-1		B3-B JE3082-2		
Lab Sample ID:						12/18/2024		12/18/2024		12/18/2024		12/18/2024		12/18/2024		12/18/2024		
Date Sampled:	Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
	Phenanthrene	85-01-8	ppm	500	1000	100	0.036	U	0.037	U	0.042	U	0.043	U	0.638		0.0176	J
	Phenol	108-95-2	ppm	500	0.33	0.33	0.071	U	0.074	U	0.083	U	0.087	U	0.076	U	0.081	U
	Pyrene	129-00-0	ppm	500	1000	100	0.036	U	0.037	U	0.042	U	0.043	U	0.74		0.0264	J
PCBs																		
	Aroclor 1016	12674-11-2	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1221	11104-28-2	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1232	11141-16-5	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1242	53469-21-9	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1248	12672-29-6	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1254	11097-69-1	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1260	11096-82-5	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1262	37324-23-5	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	Aroclor 1268	11100-14-4	ppm	-	-	-	0.021	U	0.023	U	0.024	U	0.025	U	0.022	U	0.024	U
	PCBs, Total	1336-36-3	ppm	-	3.2		0.189	U	0.207	U	0.216	U	0.225	U	0.198	U	0.216	U
Chlorinated Herbicides																		
	2,4-D	94-75-7	ppm	-	0.5	-	0.018	U	0.017	U	0.02	U	0.021	U	0.018	U	0.02	U
	2,4,5-T	93-76-5	ppm	-	1.9	-	0.0035	U	0.0034	U	0.004	U	0.0042	U	0.0036	U	0.004	U
	2,4,5-TP (Silvex)	93-72-1	ppm	500	3.8	3.8	0.0035	U	0.0034	U	0.004	U	0.0042	U	0.0036	U	0.004	U
Organochlorine Pesticides																		
	4,4'-DDD	72-54-8	ppm	92	14	0.0033	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00013	J	0.00048	U
	4,4'-DDE	72-55-9	ppm	62	17	0.0033	0.00042	U	0.00046	U	0.00019	J	0.00049	U	0.00059		0.00017	J
	4,4'-DDT	50-29-3	ppm	47	136	0.0033	0.00042	U	0.00046	U	0.00038	J	0.00049	U	0.00045		0.0002	J
	Aldrin	309-00-2	ppm	0.68	0.19	0.005	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	alpha-BHC	319-84-6	ppm	3.4	0.02	0.02	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	alpha-Chlordane	5103-71-9	ppm	24	2.9	0.094	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	beta-BHC	319-85-7	ppm	3	0.09	0.036	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	delta-BHC	319-86-8	ppm	500	0.25	0.04	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Dieldrin	60-57-1	ppm	1.4	0.1	0.005	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Endosulfan I	959-98-8	ppm	200	102	2.4	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Endosulfan II	33213-65-9	ppm	200	102	2.4	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Endosulfan sulfate	1031-07-8	ppm	200	1000	2.4	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Endrin	72-20-8	ppm	89	0.06	0.014	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Endrin aldehyde	7421-93-4	ppm	-	-	-	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Endrin ketone	53494-70-5	ppm	-	-	-	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	gamma-BHC	58-89-9	ppm	9.2	0.1	0.1	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	gamma-Chlordane	5103-74-2	ppm	-	14	-	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Heptachlor	76-44-8	ppm	15	0.38	0.042	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Heptachlor epoxide	1024-57-3	ppm	-	0.02	-	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Methoxychlor	72-43-5	ppm	-	900	-	0.00042	U	0.00046	U	0.00049	U	0.00049	U	0.00044	U	0.00048	U
	Toxaphene	8001-35-2	ppm	-	-	-	0.0052	U	0.0057	U	0.0061	U	0.0061	U	0.0055	U	0.006	U

Key

Grey Highlight	Result exceeds 6 NYCRR 375 SCO Commercial Standard
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Standard
Bold Italic	Result exceeds 6 NYCRR 375 SCO Unrestricted Standard
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

Notes

- See lab report for additional qualifier information.
- Tentatively-identified compounds (TIC) excluded.

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	S-1 JE3082-8		SED-1 JE3082-4		SED-2 JE3082-5		C1A JE3313-7		C1B JE3313-8		C1C JE3313-9	
Lab Sample ID:						12/18/2024		12/18/2024		12/18/2024		12/19/2024		12/19/2024		12/19/2024	
Date Sampled:			Parameter	CAS NO.	UNIT	VALUE		VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
General																	
Percent Solids			PERCENT SOLIDS	%		-		-		85		75.2		59.8		85.9	
Metals																	
Aluminum, Total			7429-90-5	ppm		-		-		8710		4040		11600		-	
Antimony, Total			7440-36-0	ppm		-		-		2.4	U	1.8	U	3.3	U	-	
Arsenic, Total			7440-38-2	ppm		16		16		13		3.7		4.7		-	
Barium, Total			7440-39-3	ppm		400		820		350		49.3		35.3		89.2	
Beryllium, Total			7440-41-7	ppm		590		47		7.2		0.36		0.24		0.59	
Cadmium, Total			7440-43-9	ppm		9.3		7.5		2.5		0.6	U	0.44	U	0.82	U
Calcium, Total			7440-70-2	ppm		-		-		2920		7240		19300		-	
Chromium, Total			7440-47-3	ppm		1500		-		30		10.1		5.9		16.5	
Cobalt, Total			7440-48-4	ppm		-		-		6	U	4.4	U	8.2	U	-	
Copper, Total			7440-50-8	ppm		270		1720		50		7.5		7.7		15.8	
Iron, Total			7439-89-6	ppm		-		-		13700		12700		21400		-	
Lead, Total			7439-92-1	ppm		1000		450		63		18.6		14		10.6	
Magnesium, Total			7439-95-4	ppm		-		-		2360		2660		12100		-	
Manganese, Total			7439-96-5	ppm		10000		2000		1600		388		223		494	
Mercury, Total			7439-97-6	ppm		2.8		0.73		0.18		0.035	U	0.041		0.055	U
Nickel, Total			7440-02-0	ppm		310		130		30		8.7		6.6		17.6	
Potassium, Total			7440-09-7	ppm		-		-		1200	U	880	U	1600	U	-	
Selenium, Total			7782-49-2	ppm		1500		4		3.9		2.4	U	1.8	U	2.2	U
Silver, Total			7440-22-4	ppm		1500		8.3		2		0.6	U	0.44	U	0.82	U
Sodium, Total			7440-23-5	ppm		-		-		1200	U	880	U	1600	U	-	
Thallium, Total			7440-28-0	ppm		-		-		1.2	U	1.3	U	1.1	U	-	
Vanadium, Total			7440-62-2	ppm		-		-		16.9		8.2		25.5		-	
Zinc, Total			7440-66-6	ppm		10000		2480		109		156		91.3		69.3	
Volatile Organic Compounds																	
1,1,1-Trichloroethane			71-55-6	ppm		500		0.68		0.68		0.0023	U	0.0024	U	0.003	U
1,1,2,2-Tetrachloroethane			79-34-5	ppm		-		0.6		-		0.0023	U	0.0024	U	0.003	U
1,1,2-Trichloro-1,2,2-trifluoroethane			76-13-1	ppm		-		6		-		0.0057	U	0.006	U	0.0076	U
1,1,2-Trichloroethane			79-00-5	ppm		-		-		-		0.0023	U	0.0024	U	0.003	U
1,1-Dichloroethane			75-34-3	ppm		240		0.27		0.27		0.0011	U	0.0012	U	0.0015	U
1,1-Dichloroethene			75-35-4	ppm		500		0.33		0.33		0.0011	U	0.0012	U	0.0015	U
1,2,3-Trichlorobenzene			87-61-6	ppm		-		-		-		0.0057	U	0.006	U	0.0076	U
1,2,4-Trichlorobenzene			120-82-1	ppm		-		3.4		-		0.0057	U	0.006	U	0.0076	U
1,2-Dibromo-3-chloropropane			96-12-8	ppm		-		-		-		0.0023	U	0.0024	U	0.003	U
1,2-Dibromoethane			106-93-4	ppm		-		-		-		0.0011	U	0.0012	U	0.0015	U
1,2-Dichlorobenzene			95-50-1	ppm		500		1.1		1.1		0.0011	U	0.0012	U	0.0015	U
1,2-Dichloroethane			107-06-2	ppm		30		0.02		0.02		0.0011	U	0.0012	U	0.0015	U
1,2-Dichloropropane			78-87-5	ppm		-		-		-		0.0023	U	0.0024	U	0.003	U
1,3-Dichlorobenzene			541-73-1	ppm		280		2.4		2.4		0.0011	U	0.0012	U	0.0015	U
1,4-Dichlorobenzene			106-46-7	ppm		130		1.8		1.8		0.0011	U	0.0012	U	0.0015	U
2-Butanone			78-93-3	ppm		500		0.12		0.12		0.011	U	0.012	U	0.0057	U
2-Hexanone			591-78-6	ppm		-		-		-		0.0057	U	0.006	U	0.0076	U
4-Methyl-2-pentanone			108-10-1	ppm		-		1		-		0.0057	U	0.006	U	0.0076	U
Acetone			67-64-1	ppm		500		0.05		0.05		0.011	U	0.012	U	0.0352	U
Benzene			71-43-2	ppm		44		0.06		0.06		0.00057	U	0.0006	U	0.00076	U
Bromochloromethane			74-97-5	ppm		-		-		-		0.0057	U	0.006	U	0.0076	U
Bromodichloromethane			75-27-4	ppm		-		-		-		0.0023	U	0.0024	U	0.003	U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	S-1 JE3082-8 12/18/2024	SED-1 JE3082-4 12/18/2024	SED-2 JE3082-5 12/18/2024	C1A JE3313-7 12/19/2024	C1B JE3313-8 12/19/2024	C1C JE3313-9 12/19/2024
Date Sampled:	Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
	Bromoform	75-25-2	ppm	-	-	-	0.0057 U	0.006 U	0.0076 U	0.0055 U	0.0047 U
	Bromomethane	74-83-9	ppm	-	-	-	0.0057 U	0.006 U	0.0076 U	0.0055 U	0.0047 U
	Carbon disulfide	75-15-0	ppm	-	2.7	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Carbon tetrachloride	56-23-5	ppm	22	0.76	0.76	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Chlorobenzene	108-90-7	ppm	500	1.1	1.1	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Chloroethane	75-00-3	ppm	-	1.9	-	0.0057 U	0.006 U	0.0076 U	0.0055 U	0.0047 U
	Chloroform	67-66-3	ppm	350	0.37	0.37	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Chloromethane	74-87-3	ppm	-	-	-	0.0057 U	0.006 U	0.0076 U	0.0055 U	0.0047 U
	cis-1,2-Dichloroethene	156-59-2	ppm	500	0.25	0.25	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	cis-1,3-Dichloropropene	10061-01-5	ppm	-	-	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Cyclohexane	110-82-7	ppm	-	-	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Dibromochloromethane	124-48-1	ppm	-	-	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Dichlorodifluoromethane	75-71-8	ppm	-	-	-	0.0057 U	0.006 U	0.0076 U	0.0055 U	0.0047 U
	Ethylbenzene	100-41-4	ppm	390	1	1	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	Isopropylbenzene	98-82-8	ppm	-	2.3	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	m,p-Xylene	179601-23-1	ppm	-	-	-	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	Methyl Acetate	79-20-9	ppm	-	-	-	0.0057 U	0.006 U	0.0076 U	0.0055 U	0.0047 U
	Methyl Cyclohexane	108-87-2	ppm	-	-	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Methyl tert-butyl ether	1634-04-4	ppm	500	0.93	0.93	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	Methylene chloride	75-09-2	ppm	500	0.05	0.05	0.0031 J	0.006 U	0.0076 U	0.0038 J	0.0031 J
	o-Xylene	95-47-6	ppm	-	-	-	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	Styrene	100-42-5	ppm	-	-	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Tetrachloroethene	127-18-4	ppm	150	1.3	1.3	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Toluene	108-88-3	ppm	500	0.7	0.7	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	trans-1,2-Dichloroethene	156-60-5	ppm	500	0.19	0.19	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	trans-1,3-Dichloropropene	10061-02-6	ppm	-	-	-	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Trichloroethene	79-01-6	ppm	200	0.47	0.47	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
	Trichlorofluoromethane	75-69-4	ppm	-	-	-	0.0057 U	0.006 U	0.0076 U	0.0055 U	0.0047 U
	Vinyl chloride	75-01-4	ppm	13	0.02	0.02	0.0023 U	0.0024 U	0.003 U	0.0022 U	0.0019 U
	Xylenes, Total	1330-20-7	ppm	500	1.6	0.26	0.0011 U	0.0012 U	0.0015 U	0.0011 U	0.00095 U
Volatile/Semi-Volatile Organic Compounds											
	Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	0.077 U	0.087 U	0.11 U	-	-
Semi-Volatile Organic Compounds											
	1,1-Biphenyl	92-52-4	ppm	-	-	-	0.077 U	0.186	0.0093 J	-	-
	1,2,4,5-Tetrachlorobenzene	95-94-3	ppm	-	-	-	0.19 U	0.0114 J	0.27 U	-	-
	1,4-Dioxane	123-91-1	ppm	130	0.1	0.1	0.039 U	0.043 U	0.054 U	-	-
	2,2-Oxybis(1-chloropropane)	108-60-1	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-
	2,3,4,6-Tetrachlorophenol	58-90-2	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-
	2,4,5-Trichlorophenol	95-95-4	ppm	-	0.1	-	0.19 U	0.22 U	0.27 U	-	-
	2,4,6-Trichlorophenol	88-06-2	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-
	2,4-Dichlorophenol	120-83-2	ppm	-	0.4	-	0.19 U	0.22 U	0.27 U	-	-
	2,4-Dimethylphenol	105-67-9	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-
	2,4-Dinitrophenol	51-28-5	ppm	-	0.2	-	0.19 U	0.22 U	0.27 U	-	-
	2,4-Dinitrotoluene	121-14-2	ppm	-	-	-	0.039 U	0.043 U	0.054 U	-	-
	2,6-Dinitrotoluene	606-20-2	ppm	-	1	-	0.039 U	0.043 U	0.054 U	-	-
	2-Chloronaphthalene	91-58-7	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-
	2-Chlorophenol	95-57-8	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-
	2-Methylnaphthalene	91-57-6	ppm	-	36.4	-	0.039 U	0.829	0.054 U	-	-
	2-Methylphenol	95-48-7	ppm	500	0.33	0.33	0.077 U	0.087 U	0.11 U	-	-

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	S-1 JE3082-8	SED-1 JE3082-4	SED-2 JE3082-5	C1A JE3313-7	C1B JE3313-8	C1C JE3313-9
Date Sampled:						12/18/2024	12/18/2024	12/18/2024	12/19/2024	12/19/2024	12/19/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
2-Nitroaniline	88-74-4	ppm	-	0.4	-	0.19 U	0.22 U	0.27 U	-	-	-
2-Nitrophenol	88-75-5	ppm	-	0.3	-	0.19 U	0.22 U	0.27 U	-	-	-
3,3'-Dichlorobenzidine	91-94-1	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
3-Nitroaniline	99-09-2	ppm	-	0.5	-	0.19 U	0.22 U	0.27 U	-	-	-
4,6-Dinitro-2-methylphenol	534-52-1	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-	-
4-Bromophenyl phenyl ether	101-55-3	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
4-Chloro-3-methylphenol	59-50-7	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-	-
4-Chloroaniline	106-47-8	ppm	-	0.22	-	0.19 U	0.22 U	0.27 U	-	-	-
4-Chlorophenyl phenyl ether	7005-72-3	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
4-Methylphenol & 3-Methylphenol	84989-04-8	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
4-Nitroaniline	100-01-6	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-	-
4-Nitrophenol	100-02-7	ppm	-	0.1	-	0.39 U	0.43 U	0.54 U	-	-	-
Acenaphthene	83-32-9	ppm	500	98	20	0.039 U	0.168	0.0405 J	-	-	-
Acenaphthylene	208-96-8	ppm	500	107	100	0.039 U	0.143	0.054 U	-	-	-
Acetophenone	98-86-2	ppm	-	-	-	0.19 U	0.22 U	0.0168 J	-	-	-
Anthracene	120-12-7	ppm	500	1000	100	0.039 U	0.14	0.104	-	-	-
Atrazine	1912-24-9	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
Benz(a)anthracene	56-55-3	ppm	5.6	1	1	0.017 J	0.164	0.287	-	-	-
Benzaldehyde	100-52-7	ppm	-	-	-	0.19 U	0.22 U	0.0799 J	-	-	-
Benzo(a)pyrene	50-32-8	ppm	1	22	1	0.0242 J	0.111	0.346	-	-	-
Benzo(b)fluoranthene	205-99-2	ppm	5.6	1.7	1	0.0333 J	0.263	0.448	-	-	-
Benzo(g,h,i)perylene	191-24-2	ppm	500	1000	100	0.0208 J	0.0686	0.212	-	-	-
Benzo(k)fluoranthene	207-08-9	ppm	56	1.7	0.8	0.039 U	0.0627	0.161	-	-	-
Bis(2-chloroethoxy)methane	111-91-1	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
Bis(2-chloroethyl)ether	111-44-4	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
Bis(2-ethylhexyl)phthalate	117-81-7	ppm	-	435	-	0.077 U	0.0576 J	0.11 U	-	-	-
Butyl benzyl phthalate	85-68-7	ppm	-	122	-	0.077 U	0.0307 J	0.11 U	-	-	-
Caprolactam	105-60-2	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
Carbazole	86-74-8	ppm	-	-	-	0.077 U	0.0506 J	0.059 J	-	-	-
Chrysene	218-01-9	ppm	56	1	1	0.0207 J	0.275	0.32	-	-	-
Dibenz(a,h)anthracene	53-70-3	ppm	0.56	1000	0.33	0.039 U	0.0268 J	0.0654	-	-	-
Dibenzofuran	132-64-9	ppm	350	6.2	7	0.077 U	0.087 U	0.11 U	-	-	-
Diethyl phthalate	84-66-2	ppm	-	7.1	-	0.077 U	0.087 U	0.11 U	-	-	-
Dimethyl phthalate	131-11-3	ppm	-	27	-	0.077 U	0.087 U	0.11 U	-	-	-
Di-n-butyl phthalate	84-74-2	ppm	-	8.1	-	0.077 U	0.0178 J	0.11 U	-	-	-
Di-n-octyl phthalate	117-84-0	ppm	-	120	-	0.077 U	0.087 U	0.11 U	-	-	-
Fluoranthene	206-44-0	ppm	500	1000	100	0.0383 J	0.462	0.706	-	-	-
Fluorene	86-73-7	ppm	500	386	30	0.039 U	0.043 U	0.0471 J	-	-	-
Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	0.077 U	0.087 U	0.11 U	-	-	-
Hexachlorobutadiene	87-68-3	ppm	-	-	-	0.039 U	0.043 U	0.054 U	-	-	-
Hexachlorocyclopentadiene	77-47-4	ppm	-	-	-	0.39 U	0.43 U	0.54 U	-	-	-
Hexachloroethane	67-72-1	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	ppm	5.6	8.2	0.5	0.039 U	0.0547	0.231	-	-	-
Isophorone	78-59-1	ppm	-	4.4	-	0.077 U	0.087 U	0.11 U	-	-	-
Naphthalene	91-20-3	ppm	500	12	12	0.039 U	0.753	0.0275 J	-	-	-
Nitrobenzene	98-95-3	ppm	69	0.17	-	0.077 U	0.087 U	0.11 U	-	-	-
N-Nitrosodi-n-propylamine	621-64-7	ppm	-	-	-	0.077 U	0.087 U	0.11 U	-	-	-
N-Nitrosodiphenylamine	86-30-6	ppm	-	-	-	0.19 U	0.22 U	0.27 U	-	-	-
Pentachlorophenyl	87-86-5	ppm	6.7	0.8	0.8	0.15 U	0.17 U	0.22 U	-	-	-

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	S-1 JE3082-8 12/18/2024	SED-1 JE3082-4 12/18/2024	SED-2 JE3082-5 12/18/2024	C1A JE3313-7 12/19/2024	C1B JE3313-8 12/19/2024	C1C JE3313-9 12/19/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Phenanthrene	85-01-8	ppm	500	1000	100	0.0131 J	0.809	0.332	-	-	-
Phenol	108-95-2	ppm	500	0.33	0.33	0.077 U	0.0514 J	0.11 U	-	-	-
Pyrene	129-00-0	ppm	500	1000	100	0.0266 J	0.435	0.502	-	-	-
PCBs											
Aroclor 1016	12674-11-2	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1221	11104-28-2	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1232	11141-16-5	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1242	53469-21-9	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1248	12672-29-6	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1254	11097-69-1	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1260	11096-82-5	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1262	37324-23-5	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
Aroclor 1268	11100-14-4	ppm	-	-	-	0.021 U	0.025 U	0.033 U	-	-	-
PCBs, Total	1336-36-3	ppm	-	3.2	-	0.189 U	0.225 U	0.297 U	-	-	-
Chlorinated Herbicides											
2,4-D	94-75-7	ppm	-	0.5	-	0.019 U	0.022 U	0.025 U	-	-	-
2,4,5-T	93-76-5	ppm	-	1.9	-	0.0038 U	0.0043 U	0.005 U	-	-	-
2,4,5-TP (Silvex)	93-72-1	ppm	500	3.8	3.8	0.0038 U	0.0043 U	0.005 U	-	-	-
Organochlorine Pesticides											
4,4'-DDD	72-54-8	ppm	92	14	0.0033	0.00043 U	0.00019 J	0.00066 U	-	-	-
4,4'-DDE	72-55-9	ppm	62	17	0.0033	0.0004 J	0.0051	0.00047 J	-	-	-
4,4'-DDT	50-29-3	ppm	47	136	0.0033	0.00028 J	0.00084	0.00027 J	-	-	-
Aldrin	309-00-2	ppm	0.68	0.19	0.005	0.00043 U	0.00049 U	0.00066 U	-	-	-
alpha-BHC	319-84-6	ppm	3.4	0.02	0.02	0.00043 U	0.00049 U	0.00066 U	-	-	-
alpha-Chlordane	5103-71-9	ppm	24	2.9	0.094	0.00043 U	0.0013	0.00066 U	-	-	-
beta-BHC	319-85-7	ppm	3	0.09	0.036	0.00043 U	0.00017 J	0.00066 U	-	-	-
delta-BHC	319-86-8	ppm	500	0.25	0.04	0.00043 U	0.00049 U	0.00066 U	-	-	-
Dieldrin	60-57-1	ppm	1.4	0.1	0.005	0.00043 U	0.00052	0.00066 U	-	-	-
Endosulfan I	959-98-8	ppm	200	102	2.4	0.00043 U	0.00049 U	0.00066 U	-	-	-
Endosulfan II	33213-65-9	ppm	200	102	2.4	0.00043 U	0.00049 U	0.00066 U	-	-	-
Endosulfan sulfate	1031-07-8	ppm	200	1000	2.4	0.00043 U	0.00049 U	0.00066 U	-	-	-
Endrin	72-20-8	ppm	89	0.06	0.014	0.00043 U	0.00049 U	0.00066 U	-	-	-
Endrin aldehyde	7421-93-4	ppm	-	-	-	0.00043 U	0.00049 U	0.00066 U	-	-	-
Endrin ketone	53494-70-5	ppm	-	-	-	0.00043 U	0.00049 U	0.00066 U	-	-	-
gamma-BHC	58-89-9	ppm	9.2	0.1	0.1	0.00043 U	0.00049 U	0.00066 U	-	-	-
gamma-Chlordane	5103-74-2	ppm	-	14	-	0.00043 U	0.00032 J	0.00066 U	-	-	-
Heptachlor	76-44-8	ppm	15	0.38	0.042	0.00043 U	0.00049 U	0.00066 U	-	-	-
Heptachlor epoxide	1024-57-3	ppm	-	0.02	-	0.00043 U	0.00015 J	0.00066 U	-	-	-
Methoxychlor	72-43-5	ppm	-	900	-	0.00043 U	0.00049 U	0.00066 U	-	-	-
Toxaphene	8001-35-2	ppm	-	-	-	0.0053 U	0.0062 U	0.0082 U	-	-	-

Key	
Grey Highlight	Result exceeds 6 NYCRR 375 SCO Commercial Standard
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Standard
Bold Italic	Result exceeds 6 NYCRR 375 SCO Unrestricted Standard
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

- Notes**
- See lab report for additional qualifier information.
 - Tentatively-identified compounds (TIC) excluded.

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C1-COMP JE3313-10		C2A JE3313-1		C2B JE3313-2		C2C JE3313-3		C2-COMP JE3313-11		C3A JE3313-4		
Lab Sample ID:						12/19/2024		12/19/2024		12/19/2024		12/19/2024		12/19/2024		12/19/2024		
Date Sampled:			Parameter	CAS NO.	UNIT	VALUE		VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	
<i>General</i>																		
Percent Solids			PERCENT SOLIDS	%		-		-		85.8		88.9		80.7		90.3		
<i>Metals</i>																		
Aluminum, Total			7429-90-5	ppm		-		-		7290		-		-		5830		
Antimony, Total			7440-36-0	ppm		-		-	2.4	U		-		-	2.2	U		
Arsenic, Total			7440-38-2	ppm		16		16		13		3.2		-		2.5		
Barium, Total			7440-39-3	ppm		400		820		350		52.1		-		44.9		
Beryllium, Total			7440-41-7	ppm		590		47		7.2	U	-		-		0.44	U	
Cadmium, Total			7440-43-9	ppm		9.3		7.5		2.5	U	-		-		1.1	U	
Calcium, Total			7440-70-2	ppm		-		-		16700		-		-		35600		
Chromium, Total			7440-47-3	ppm		1500		-		30		10		-		8		
Cobalt, Total			7440-48-4	ppm		-		-		5.9	U	-		-		5.4	U	
Copper, Total			7440-50-8	ppm		270		1720		50		9.9		-		7.7		
Iron, Total			7439-89-6	ppm		-		-		12800		-		-		10700		
Lead, Total			7439-92-1	ppm		1000		450		63		13.3		-		13.1		
Magnesium, Total			7439-95-4	ppm		-		-		6620		-		-		14100		
Manganese, Total			7439-96-5	ppm		10000		2000		1600		354		-		324		
Mercury, Total			7439-97-6	ppm		2.8		0.73		0.18		0.035		-		0.036	U	
Nickel, Total			7440-02-0	ppm		310		130		30		10.4		-		8.6		
Potassium, Total			7440-09-7	ppm		-		-		1200	U	-		-		1100	U	
Selenium, Total			7782-49-2	ppm		1500		4		3.9	U	-		-		2.2	U	
Silver, Total			7440-22-4	ppm		1500		8.3		2		0.59	U	-		0.54	U	
Sodium, Total			7440-23-5	ppm		-		-		-		-		-		1100	U	
Thallium, Total			7440-28-0	ppm		-		-		1.2	U	-		-		1.1	U	
Vanadium, Total			7440-62-2	ppm		-		-		15.4		-		-		12.8		
Zinc, Total			7440-66-6	ppm		10000		2480		109		83.2		-		72.8		
<i>Volatile Organic Compounds</i>																		
1,1,1-Trichloroethane			71-55-6	ppm		500		0.68		0.68		-	0.0024	U	0.0023	U	0.0017	U
1,1,2,2-Tetrachloroethane			79-34-5	ppm		-		0.6		-		-	0.0024	U	0.0023	U	0.0017	U
1,1,2-Trichloro-1,2,2-trifluoroethane			76-13-1	ppm		-		6		-		-	0.006	U	0.0056	U	0.0043	U
1,1,2-Trichloroethane			79-00-5	ppm		-		-		-		-	0.0024	U	0.0023	U	0.0017	U
1,1-Dichloroethane			75-34-3	ppm		240		0.27		0.27		-	0.0012	U	0.0011	U	0.0012	U
1,1-Dichloroethene			75-35-4	ppm		500		0.33		0.33		-	0.0012	U	0.0011	U	0.0012	U
1,2,3-Trichlorobenzene			87-61-6	ppm		-		-		-		-	0.006	U	0.0056	U	0.0058	U
1,2,4-Trichlorobenzene			120-82-1	ppm		-		3.4		-		-	0.006	U	0.0056	U	0.0058	U
1,2-Dibromo-3-chloropropane			96-12-8	ppm		-		-		-		-	0.0024	U	0.0023	U	0.0023	U
1,2-Dibromoethane			106-93-4	ppm		-		-		-		-	0.0012	U	0.0011	U	0.0012	U
1,2-Dichlorobenzene			95-50-1	ppm		500		1.1		1.1		-	0.0012	U	0.0011	U	0.0012	U
1,2-Dichloroethane			107-06-2	ppm		30		0.02		0.02		-	0.0012	U	0.0011	U	0.0012	U
1,2-Dichloropropane			78-87-5	ppm		-		-		-		-	0.0024	U	0.0023	U	0.0023	U
1,3-Dichlorobenzene			541-73-1	ppm		280		2.4		2.4		-	0.0012	U	0.0011	U	0.0012	U
1,4-Dichlorobenzene			106-46-7	ppm		130		1.8		1.8		-	0.0012	U	0.0011	U	0.0012	U
2-Butanone			78-93-3	ppm		500		0.12		0.12		-	0.012	U	0.011	U	0.012	U
2-Hexanone			591-78-6	ppm		-		-		-		-	0.006	U	0.0056	U	0.0058	U
4-Methyl-2-pentanone			108-10-1	ppm		-		1		-		-	0.006	U	0.0056	U	0.0058	U
Acetone			67-64-1	ppm		500		0.05		0.05		-	0.012	U	0.011	U	0.012	U
Benzene			71-43-2	ppm		44		0.06		0.06		-	0.0006	U	0.00056	U	0.00058	U
Bromochloromethane			74-97-5	ppm		-		-		-		-	0.006	U	0.0056	U	0.0058	U
Bromodichloromethane			75-27-4	ppm		-		-		-		-	0.0024	U	0.0023	U	0.0023	U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C1-COMP JE3313-10	C2A JE3313-1	C2B JE3313-2	C2C JE3313-3	C2-COMP JE3313-11	C3A JE3313-4
Date Sampled:						12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Bromoform	75-25-2	ppm	-	-	-	-	0.006 U	0.0056 U	0.0058 U	-	0.0043 U
Bromomethane	74-83-9	ppm	-	-	-	-	0.006 U	0.0056 U	0.0058 U	-	0.0043 U
Carbon disulfide	75-15-0	ppm	-	2.7	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Carbon tetrachloride	56-23-5	ppm	22	0.76	0.76	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Chlorobenzene	108-90-7	ppm	500	1.1	1.1	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Chloroethane	75-00-3	ppm	-	1.9	-	-	0.006 U	0.0056 U	0.0058 U	-	0.0043 U
Chloroform	67-66-3	ppm	350	0.37	0.37	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Chloromethane	74-87-3	ppm	-	-	-	-	0.006 U	0.0056 U	0.0058 U	-	0.0043 U
cis-1,2-Dichloroethene	156-59-2	ppm	500	0.25	0.25	-	0.0012 U	0.0011 U	0.0012 U	-	0.00087 U
cis-1,3-Dichloropropene	10061-01-5	ppm	-	-	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Cyclohexane	110-82-7	ppm	-	-	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Dibromochloromethane	124-48-1	ppm	-	-	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Dichlorodifluoromethane	75-71-8	ppm	-	-	-	-	0.006 U	0.0056 U	0.0058 U	-	0.0043 U
Ethylbenzene	100-41-4	ppm	390	1	1	-	0.0012 U	0.0011 U	0.0012 U	-	0.00087 U
Isopropylbenzene	98-82-8	ppm	-	2.3	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
m,p-Xylene	179601-23-1	ppm	-	-	-	-	0.0012 U	0.0011 U	0.0012 U	-	0.00087 U
Methyl Acetate	79-20-9	ppm	-	-	-	-	0.006 U	0.0056 U	0.0058 U	-	0.0043 U
Methyl Cyclohexane	108-87-2	ppm	-	-	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Methyl tert-butyl ether	1634-04-4	ppm	500	0.93	0.93	-	0.0012 U	0.0011 U	0.0012 U	-	0.00087 U
Methylene chloride	75-09-2	ppm	500	0.05	0.05	-	0.006 U	0.0032 U	0.0038 U	-	0.0035 U
o-Xylene	95-47-6	ppm	-	-	-	-	0.0012 U	0.0011 U	0.0012 U	-	0.0012 U
Styrene	100-42-5	ppm	-	-	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Tetrachloroethene	127-18-4	ppm	150	1.3	1.3	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Toluene	108-88-3	ppm	500	0.7	0.7	-	0.0012 U	0.0011 U	0.0012 U	-	0.00087 U
trans-1,2-Dichloroethene	156-60-5	ppm	500	0.19	0.19	-	0.0012 U	0.0011 U	0.0012 U	-	0.00087 U
trans-1,3-Dichloropropene	10061-02-6	ppm	-	-	-	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Trichloroethene	79-01-6	ppm	200	0.47	0.47	-	0.0012 U	0.0011 U	0.0012 U	-	0.00087 U
Trichlorofluoromethane	75-69-4	ppm	-	-	-	-	0.006 U	0.0056 U	0.0058 U	-	0.0043 U
Vinyl chloride	75-01-4	ppm	13	0.02	0.02	-	0.0024 U	0.0023 U	0.0023 U	-	0.0017 U
Xylenes, Total	1330-20-7	ppm	500	1.6	0.26	-	0.0012 U	0.0011 U	0.0012 U	-	0.0021 U
Volatile/Semi-Volatile Organic Compounds											
Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	0.077 U	-	-	-	0.074 U	-
Semi-Volatile Organic Compounds											
1,1-Biphenyl	92-52-4	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
1,2,4,5-Tetrachlorobenzene	95-94-3	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
1,4-Dioxane	123-91-1	ppm	130	0.1	0.1	0.038 U	-	-	-	0.037 U	-
2,2-Oxybis(1-chloropropane)	108-60-1	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
2,3,4,6-Tetrachlorophenol	58-90-2	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
2,4,5-Trichlorophenol	95-95-4	ppm	-	0.1	-	0.19 U	-	-	-	0.18 U	-
2,4,6-Trichlorophenol	88-06-2	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
2,4-Dichlorophenol	120-83-2	ppm	-	0.4	-	0.19 U	-	-	-	0.18 U	-
2,4-Dimethylphenol	105-67-9	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
2,4-Dinitrophenol	51-28-5	ppm	-	0.2	-	0.19 U	-	-	-	0.18 U	-
2,4-Dinitrotoluene	121-14-2	ppm	-	-	-	0.038 U	-	-	-	0.037 U	-
2,6-Dinitrotoluene	606-20-2	ppm	-	1	-	0.038 U	-	-	-	0.037 U	-
2-Chloronaphthalene	91-58-7	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
2-Chlorophenol	95-57-8	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
2-Methylnaphthalene	91-57-6	ppm	-	36.4	-	0.038 U	-	-	-	0.037 U	-
2-Methylphenol	95-48-7	ppm	500	0.33	0.33	0.077 U	-	-	-	0.074 U	-

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C1-COMP JE3313-10	C2A JE3313-1	C2B JE3313-2	C2C JE3313-3	C2-COMP JE3313-11	C3A JE3313-4
Date Sampled:						12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
2-Nitroaniline	88-74-4	ppm	-	0.4	-	0.19 U	-	-	-	0.18 U	-
2-Nitrophenol	88-75-5	ppm	-	0.3	-	0.19 U	-	-	-	0.18 U	-
3,3'-Dichlorobenzidine	91-94-1	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
3-Nitroaniline	99-09-2	ppm	-	0.5	-	0.19 U	-	-	-	0.18 U	-
4,6-Dinitro-2-methylphenol	534-52-1	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
4-Bromophenyl phenyl ether	101-55-3	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
4-Chloro-3-methylphenol	59-50-7	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
4-Chloroaniline	106-47-8	ppm	-	0.22	-	0.19 U	-	-	-	0.18 U	-
4-Chlorophenyl phenyl ether	7005-72-3	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
4-Methylphenol & 3-Methylphenol	84989-04-8	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
4-Nitroaniline	100-01-6	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
4-Nitrophenol	100-02-7	ppm	-	0.1	-	0.38 U	-	-	-	0.37 U	-
Acenaphthene	83-32-9	ppm	500	98	20	0.038 U	-	-	-	0.013 J	-
Acenaphthylene	208-96-8	ppm	500	107	100	0.038 U	-	-	-	0.037 U	-
Acetophenone	98-86-2	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
Anthracene	120-12-7	ppm	500	1000	100	0.038 U	-	-	-	0.0323 J	-
Atrazine	1912-24-9	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
Benz(a)anthracene	56-55-3	ppm	5.6	1	1	0.0239 J	-	-	-	0.158	-
Benzaldehyde	100-52-7	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
Benzo(a)pyrene	50-32-8	ppm	1	22	1	0.0244 J	-	-	-	0.22	-
Benzo(b)fluoranthene	205-99-2	ppm	5.6	1.7	1	0.0402	-	-	-	0.343	-
Benzo(g,h,i)perylene	191-24-2	ppm	500	1000	100	0.038 U	-	-	-	0.162	-
Benzo(k)fluoranthene	207-08-9	ppm	56	1.7	0.8	0.038 U	-	-	-	0.0924	-
Bis(2-chloroethoxy)methane	111-91-1	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
Bis(2-chloroethyl)ether	111-44-4	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
Bis(2-ethylhexyl)phthalate	117-81-7	ppm	-	435	-	0.077 U	-	-	-	0.074 U	-
Butyl benzyl phthalate	85-68-7	ppm	-	122	-	0.077 U	-	-	-	0.074 U	-
Caprolactam	105-60-2	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
Carbazole	86-74-8	ppm	-	-	-	0.077 U	-	-	-	0.0365 J	-
Chrysene	218-01-9	ppm	56	1	1	0.0237 J	-	-	-	0.218	-
Dibenz(a,h)anthracene	53-70-3	ppm	0.56	1000	0.33	0.038 U	-	-	-	0.039	-
Dibenzofuran	132-64-9	ppm	350	6.2	7	0.077 U	-	-	-	0.074 U	-
Diethyl phthalate	84-66-2	ppm	-	7.1	-	0.077 U	-	-	-	0.074 U	-
Dimethyl phthalate	131-11-3	ppm	-	27	-	0.077 U	-	-	-	0.074 U	-
Di-n-butyl phthalate	84-74-2	ppm	-	8.1	-	0.077 U	-	-	-	0.074 U	-
Di-n-octyl phthalate	117-84-0	ppm	-	120	-	0.077 U	-	-	-	0.074 U	-
Fluoranthene	206-44-0	ppm	500	1000	100	0.0461	-	-	-	0.487	-
Fluorene	86-73-7	ppm	500	386	30	0.038 U	-	-	-	0.0175 J	-
Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	0.077 U	-	-	-	0.074 U	-
Hexachlorobutadiene	87-68-3	ppm	-	-	-	0.038 U	-	-	-	0.037 U	-
Hexachlorocyclopentadiene	77-47-4	ppm	-	-	-	0.38 U	-	-	-	0.37 U	-
Hexachloroethane	67-72-1	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
Indeno(1,2,3-cd)pyrene	193-39-5	ppm	5.6	8.2	0.5	0.038 U	-	-	-	0.127	-
Isophorone	78-59-1	ppm	-	4.4	-	0.077 U	-	-	-	0.074 U	-
Naphthalene	91-20-3	ppm	500	12	12	0.038 U	-	-	-	0.037 U	-
Nitrobenzene	98-95-3	ppm	69	0.17	-	0.077 U	-	-	-	0.074 U	-
N-Nitrosodi-n-propylamine	621-64-7	ppm	-	-	-	0.077 U	-	-	-	0.074 U	-
N-Nitrosodiphenylamine	86-30-6	ppm	-	-	-	0.19 U	-	-	-	0.18 U	-
Pentachlorophenol	87-86-5	ppm	6.7	0.8	0.8	0.15 U	-	-	-	0.15 U	-

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C1-COMP JE3313-10	C2A JE3313-1	C2B JE3313-2	C2C JE3313-3	C2-COMP JE3313-11	C3A JE3313-4
Date Sampled:						12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024	12/19/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Phenanthrene	85-01-8	ppm	500	1000	100	0.0169 J	-	-	-	0.188	-
Phenol	108-95-2	ppm	500	0.33	0.33	0.077 U	-	-	-	0.074 U	-
Pyrene	129-00-0	ppm	500	1000	100	0.0349 J	-	-	-	0.331	-
PCBs											
Aroclor 1016	12674-11-2	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1221	11104-28-2	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1232	11141-16-5	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1242	53469-21-9	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1248	12672-29-6	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1254	11097-69-1	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1260	11096-82-5	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1262	37324-23-5	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
Aroclor 1268	11100-14-4	ppm	-	-	-	0.12 U	-	-	-	0.11 U	-
PCBs, Total	1336-36-3	ppm	-	3.2		1.08 U	-	-	-	0.99 U	-
Chlorinated Herbicides											
2,4-D	94-75-7	ppm	-	0.5	-	0.019 U	-	-	-	0.018 U	-
2,4,5-T	93-76-5	ppm	-	1.9	-	0.0038 U	-	-	-	0.0036 U	-
2,4,5-TP (Silvex)	93-72-1	ppm	500	3.8	3.8	0.0038 U	-	-	-	0.0036 U	-
Organochlorine Pesticides											
4,4'-DDD	72-54-8	ppm	92	14	0.0033	0.0023 U	-	-	-	0.0023 U	-
4,4'-DDE	72-55-9	ppm	62	17	0.0033	0.0036	-	-	-	0.0036	-
4,4'-DDT	50-29-3	ppm	47	136	0.0033	0.0023 U	-	-	-	0.0023 U	-
Aldrin	309-00-2	ppm	0.68	0.19	0.005	0.0023 U	-	-	-	0.0023 U	-
alpha-BHC	319-84-6	ppm	3.4	0.02	0.02	0.0023 U	-	-	-	0.0023 U	-
alpha-Chlordane	5103-71-9	ppm	24	2.9	0.094	0.0023 U	-	-	-	0.0023 U	-
beta-BHC	319-85-7	ppm	3	0.09	0.036	0.0023 U	-	-	-	0.0023 U	-
delta-BHC	319-86-8	ppm	500	0.25	0.04	0.0023 U	-	-	-	0.0023 U	-
Dieldrin	60-57-1	ppm	1.4	0.1	0.005	0.0023 U	-	-	-	0.0023 U	-
Endosulfan I	959-98-8	ppm	200	102	2.4	0.0023 U	-	-	-	0.0023 U	-
Endosulfan II	33213-65-9	ppm	200	102	2.4	0.0023 U	-	-	-	0.0023 U	-
Endosulfan sulfate	1031-07-8	ppm	200	1000	2.4	0.0023 U	-	-	-	0.0023 U	-
Endrin	72-20-8	ppm	89	0.06	0.014	0.0023 U	-	-	-	0.0023 U	-
Endrin aldehyde	7421-93-4	ppm	-	-	-	0.0023 U	-	-	-	0.0023 U	-
Endrin ketone	53494-70-5	ppm	-	-	-	0.0023 U	-	-	-	0.0023 U	-
gamma-BHC	58-89-9	ppm	9.2	0.1	0.1	0.0023 U	-	-	-	0.0023 U	-
gamma-Chlordane	5103-74-2	ppm	-	14	-	0.0023 U	-	-	-	0.0023 U	-
Heptachlor	76-44-8	ppm	15	0.38	0.042	0.0023 U	-	-	-	0.0023 U	-
Heptachlor epoxide	1024-57-3	ppm	-	0.02	-	0.0023 U	-	-	-	0.0023 U	-
Methoxychlor	72-43-5	ppm	-	900	-	0.0046 U	-	-	-	0.0046 U	-
Toxaphene	8001-35-2	ppm	-	-	-	0.058 U	-	-	-	0.057 U	-

Key

Grey Highlight	Result exceeds 6 NYCRR 375 SCO Commercial Standard
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Standard
Bold Italic	Result exceeds 6 NYCRR 375 SCO Unrestricted Standard
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

Notes

- See lab report for additional qualifier information.
- Tentatively-identified compounds (TIC) excluded.

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C3B JE3313-5		C3C JE3313-6		C3-COMP JE3313-12		DUPE JE3082-3		
Lab Sample ID:						12/19/2024		12/19/2024		12/19/2024		12/18/2024		
Date Sampled:			VALUE	VALUE	VALUE	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	
Parameter			CAS NO.	UNIT										
<i>General</i>														
Percent Solids			PERCENT SOLIDS	%	-	-	-	83.8	-	83.2	-	85.9	-	
<i>Metals</i>														
Aluminum, Total			7429-90-5	ppm	-	-	-	-	-	6420	-	8350	-	
Antimony, Total			7440-36-0	ppm	-	-	-	-	-	2.2	U	2.4	U	
Arsenic, Total			7440-38-2	ppm	16	16	13	-	-	3.1	-	3.9	-	
Barium, Total			7440-39-3	ppm	400	820	350	-	-	49.7	-	58.3	-	
Beryllium, Total			7440-41-7	ppm	590	47	7.2	-	-	0.44	U	0.41	-	
Cadmium, Total			7440-43-9	ppm	9.3	7.5	2.5	-	-	0.55	U	0.61	U	
Calcium, Total			7440-70-2	ppm	-	-	-	-	-	19000	-	13900	-	
Chromium, Total			7440-47-3	ppm	1500	-	30	-	-	9	-	11.4	-	
Cobalt, Total			7440-48-4	ppm	-	-	-	-	-	5.5	U	6.1	U	
Copper, Total			7440-50-8	ppm	270	1720	50	-	-	9.1	-	10.8	-	
Iron, Total			7439-89-6	ppm	-	-	-	-	-	12000	-	14600	-	
Lead, Total			7439-92-1	ppm	1000	450	63	-	-	16.3	-	17.6	-	
Magnesium, Total			7439-95-4	ppm	-	-	-	-	-	7980	-	7510	-	
Manganese, Total			7439-96-5	ppm	10000	2000	1600	-	-	306	-	630	-	
Mercury, Total			7439-97-6	ppm	2.8	0.73	0.18	-	-	0.037	U	0.035	U	
Nickel, Total			7440-02-0	ppm	310	130	30	-	-	9.1	-	10.5	-	
Potassium, Total			7440-09-7	ppm	-	-	-	-	-	1100	U	1200	U	
Selenium, Total			7782-49-2	ppm	1500	4	3.9	-	-	2.2	U	2.4	U	
Silver, Total			7440-22-4	ppm	1500	8.3	2	-	-	0.55	U	0.61	U	
Sodium, Total			7440-23-5	ppm	-	-	-	-	-	1100	U	1200	U	
Thallium, Total			7440-28-0	ppm	-	-	-	-	-	1.1	U	1.3	U	
Vanadium, Total			7440-62-2	ppm	-	-	-	-	-	13.7	-	16	-	
Zinc, Total			7440-66-6	ppm	10000	2480	109	-	-	82	-	74	-	
<i>Volatile Organic Compounds</i>														
1,1,1-Trichloroethane			71-55-6	ppm	500	0.68	0.68	0.0021	U	0.0024	U	-	0.0024	U
1,1,2,2-Tetrachloroethane			79-34-5	ppm	-	0.6	-	0.0021	U	0.0024	U	-	0.0024	U
1,1,2-Trichloro-1,2,2-trifluoroethane			76-13-1	ppm	-	6	-	0.0051	U	0.006	U	-	0.006	U
1,1,2-Trichloroethane			79-00-5	ppm	-	-	-	0.0021	U	0.0024	U	-	0.0024	U
1,1-Dichloroethane			75-34-3	ppm	240	0.27	0.27	0.001	U	0.0012	U	-	0.0012	U
1,1-Dichloroethene			75-35-4	ppm	500	0.33	0.33	0.001	U	0.0012	U	-	0.0012	U
1,2,3-Trichlorobenzene			87-61-6	ppm	-	-	-	0.0051	U	0.006	U	-	0.006	U
1,2,4-Trichlorobenzene			120-82-1	ppm	-	3.4	-	0.0051	U	0.006	U	-	0.006	U
1,2-Dibromo-3-chloropropane			96-12-8	ppm	-	-	-	0.0021	U	0.0024	U	-	0.0024	U
1,2-Dibromoethane			106-93-4	ppm	-	-	-	0.001	U	0.0012	U	-	0.0012	U
1,2-Dichlorobenzene			95-50-1	ppm	500	1.1	1.1	0.001	U	0.0012	U	-	0.0012	U
1,2-Dichloroethane			107-06-2	ppm	30	0.02	0.02	0.001	U	0.0012	U	-	0.0012	U
1,2-Dichloropropane			78-87-5	ppm	-	-	-	0.0021	U	0.0024	U	-	0.0024	U
1,3-Dichlorobenzene			541-73-1	ppm	280	2.4	2.4	0.001	U	0.0012	U	-	0.0012	U
1,4-Dichlorobenzene			106-46-7	ppm	130	1.8	1.8	0.001	U	0.0012	U	-	0.0012	U
2-Butanone			78-93-3	ppm	500	0.12	0.12	0.01	U	0.012	U	-	0.012	U
2-Hexanone			591-78-6	ppm	-	-	-	0.0051	U	0.006	U	-	0.006	U
4-Methyl-2-pentanone			108-10-1	ppm	-	1	-	0.0051	U	0.006	U	-	0.006	U
Acetone			67-64-1	ppm	500	0.05	0.05	0.01	U	0.012	U	-	0.0148	-
Benzene			71-43-2	ppm	44	0.06	0.06	0.00051	U	0.0006	U	-	0.0006	U
Bromochloromethane			74-97-5	ppm	-	-	-	0.0051	U	0.006	U	-	0.006	U
Bromodichloromethane			75-27-4	ppm	-	-	-	0.0021	U	0.0024	U	-	0.0024	U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C3B JE3313-5 12/19/2024	C3C JE3313-6 12/19/2024	C3-COMP JE3313-12 12/19/2024	DUPE JE3082-3 12/18/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Bromoform	75-25-2	ppm	-	-	-	0.0051 U	0.006 U	-	0.006 U
Bromomethane	74-83-9	ppm	-	-	-	0.0051 U	0.006 U	-	0.006 U
Carbon disulfide	75-15-0	ppm	-	2.7	-	0.0021 U	0.0024 U	-	0.0024 U
Carbon tetrachloride	56-23-5	ppm	22	0.76	0.76	0.0021 U	0.0024 U	-	0.0024 U
Chlorobenzene	108-90-7	ppm	500	1.1	1.1	0.0021 U	0.0024 U	-	0.0024 U
Chloroethane	75-00-3	ppm	-	1.9	-	0.0051 U	0.006 U	-	0.006 U
Chloroform	67-66-3	ppm	350	0.37	0.37	0.0021 U	0.0024 U	-	0.0024 U
Chloromethane	74-87-3	ppm	-	-	-	0.0051 U	0.006 U	-	0.006 U
cis-1,2-Dichloroethene	156-59-2	ppm	500	0.25	0.25	0.001 U	0.0012 U	-	0.0012 U
cis-1,3-Dichloropropene	10061-01-5	ppm	-	-	-	0.0021 U	0.0024 U	-	0.0024 U
Cyclohexane	110-82-7	ppm	-	-	-	0.0021 U	0.0024 U	-	0.0024 U
Dibromochloromethane	124-48-1	ppm	-	-	-	0.0021 U	0.0024 U	-	0.0024 U
Dichlorodifluoromethane	75-71-8	ppm	-	-	-	0.0051 U	0.006 U	-	0.006 U
Ethylbenzene	100-41-4	ppm	390	1	1	0.00065 J	0.004	-	0.00087 J
Isopropylbenzene	98-82-8	ppm	-	2.3	-	0.0021 U	0.0024 U	-	0.0024 U
m,p-Xylene	179601-23-1	ppm	-	-	-	0.0032	0.0193	-	0.0028
Methyl Acetate	79-20-9	ppm	-	-	-	0.0051 U	0.006 U	-	0.006 U
Methyl Cyclohexane	108-87-2	ppm	-	-	-	0.0021 U	0.0024 U	-	0.0024 U
Methyl tert-butyl ether	1634-04-4	ppm	500	0.93	0.93	0.001 U	0.0012 U	-	0.0012 U
Methylene chloride	75-09-2	ppm	500	0.05	0.05	0.0034 J	0.004 J	-	0.006 U
o-Xylene	95-47-6	ppm	-	-	-	0.0025	0.0078	-	0.0012
Styrene	100-42-5	ppm	-	-	-	0.0021 U	0.0024 U	-	0.0024 U
Tetrachloroethene	127-18-4	ppm	150	1.3	1.3	0.0021 U	0.0024 U	-	0.0024 U
Toluene	108-88-3	ppm	500	0.7	0.7	0.001 U	0.0012 U	-	0.00072 J
trans-1,2-Dichloroethene	156-60-5	ppm	500	0.19	0.19	0.001 U	0.0012 U	-	0.0012 U
trans-1,3-Dichloropropene	10061-02-6	ppm	-	-	-	0.0021 U	0.0024 U	-	0.0024 U
Trichloroethene	79-01-6	ppm	200	0.47	0.47	0.001 U	0.0012 U	-	0.0012 U
Trichlorofluoromethane	75-69-4	ppm	-	-	-	0.0051 U	0.006 U	-	0.006 U
Vinyl chloride	75-01-4	ppm	13	0.02	0.02	0.0021 U	0.0024 U	-	0.0024 U
Xylenes, Total	1330-20-7	ppm	500	1.6	0.26	0.0057	0.0271	-	0.004
Volatile/Semi-Volatile Organic Compounds									
Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	-	-	0.076 U	0.081 U
Semi-Volatile Organic Compounds									
1,1-Biphenyl	92-52-4	ppm	-	-	-	-	-	0.076 U	0.081 U
1,2,4,5-Tetrachlorobenzene	95-94-3	ppm	-	-	-	-	-	0.19 U	0.2 U
1,4-Dioxane	123-91-1	ppm	130	0.1	0.1	-	-	0.038 U	0.04 U
2,2-Oxybis(1-chloropropane)	108-60-1	ppm	-	-	-	-	-	0.076 U	0.081 U
2,3,4,6-Tetrachlorophenol	58-90-2	ppm	-	-	-	-	-	0.19 U	0.2 U
2,4,5-Trichlorophenol	95-95-4	ppm	-	0.1	-	-	-	0.19 U	0.2 U
2,4,6-Trichlorophenol	88-06-2	ppm	-	-	-	-	-	0.19 U	0.2 U
2,4-Dichlorophenol	120-83-2	ppm	-	0.4	-	-	-	0.19 U	0.2 U
2,4-Dimethylphenol	105-67-9	ppm	-	-	-	-	-	0.19 U	0.2 U
2,4-Dinitrophenol	51-28-5	ppm	-	0.2	-	-	-	0.19 U	0.2 U
2,4-Dinitrotoluene	121-14-2	ppm	-	-	-	-	-	0.038 U	0.04 U
2,6-Dinitrotoluene	606-20-2	ppm	-	1	-	-	-	0.038 U	0.04 U
2-Chloronaphthalene	91-58-7	ppm	-	-	-	-	-	0.076 U	0.081 U
2-Chlorophenol	95-57-8	ppm	-	-	-	-	-	0.076 U	0.081 U
2-Methylnaphthalene	91-57-6	ppm	-	36.4	-	-	-	0.038 U	0.04 U
2-Methylphenol	95-48-7	ppm	500	0.33	0.33	-	-	0.076 U	0.081 U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID: Lab Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C3B JE3313-5 12/19/2024	C3C JE3313-6 12/19/2024	C3-COMP JE3313-12 12/19/2024	DUPE JE3082-3 12/18/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q
2-Nitroaniline	88-74-4	ppm	-	0.4	-	-	-	0.19 U	0.2 U
2-Nitrophenol	88-75-5	ppm	-	0.3	-	-	-	0.19 U	0.2 U
3,3'-Dichlorobenzidine	91-94-1	ppm	-	-	-	-	-	0.076 U	0.081 U
3-Nitroaniline	99-09-2	ppm	-	0.5	-	-	-	0.19 U	0.2 U
4,6-Dinitro-2-methylphenol	534-52-1	ppm	-	-	-	-	-	0.19 U	0.2 U
4-Bromophenyl phenyl ether	101-55-3	ppm	-	-	-	-	-	0.076 U	0.081 U
4-Chloro-3-methylphenol	59-50-7	ppm	-	-	-	-	-	0.19 U	0.2 U
4-Chloroaniline	106-47-8	ppm	-	0.22	-	-	-	0.19 U	0.2 U
4-Chlorophenyl phenyl ether	7005-72-3	ppm	-	-	-	-	-	0.076 U	0.081 U
4-Methylphenol & 3-Methylphenol	84989-04-8	ppm	-	-	-	-	-	0.076 U	0.081 U
4-Nitroaniline	100-01-6	ppm	-	-	-	-	-	0.19 U	0.2 U
4-Nitrophenol	100-02-7	ppm	-	0.1	-	-	-	0.38 U	0.4 U
Acenaphthene	83-32-9	ppm	500	98	20	-	-	0.038 U	0.04 U
Acenaphthylene	208-96-8	ppm	500	107	100	-	-	0.038 U	0.04 U
Acetophenone	98-86-2	ppm	-	-	-	-	-	0.19 U	0.2 U
Anthracene	120-12-7	ppm	500	1000	100	-	-	0.038 U	0.04 U
Atrazine	1912-24-9	ppm	-	-	-	-	-	0.076 U	0.081 U
Benz(a)anthracene	56-55-3	ppm	5.6	1	1	-	-	0.0302 J	0.049
Benzaldehyde	100-52-7	ppm	-	-	-	-	-	0.19 U	0.2 U
Benzo(a)pyrene	50-32-8	ppm	1	22	1	-	-	0.0293 J	0.0549
Benzo(b)fluoranthene	205-99-2	ppm	5.6	1.7	1	-	-	0.0412	0.0712
Benzo(g,h,i)perylene	191-24-2	ppm	500	1000	100	-	-	0.038 U	0.0385 J
Benzo(k)fluoranthene	207-08-9	ppm	56	1.7	0.8	-	-	0.038 U	0.0299 J
Bis(2-chloroethoxy)methane	111-91-1	ppm	-	-	-	-	-	0.076 U	0.081 U
Bis(2-chloroethyl)ether	111-44-4	ppm	-	-	-	-	-	0.076 U	0.081 U
Bis(2-ethylhexyl)phthalate	117-81-7	ppm	-	435	-	-	-	0.076 U	0.081 U
Butyl benzyl phthalate	85-68-7	ppm	-	122	-	-	-	0.076 U	0.081 U
Caprolactam	105-60-2	ppm	-	-	-	-	-	0.076 U	0.081 U
Carbazole	86-74-8	ppm	-	-	-	-	-	0.076 U	0.0103 J
Chrysene	218-01-9	ppm	56	1	1	-	-	0.0306 J	0.0488
Dibenz(a,h)anthracene	53-70-3	ppm	0.56	1000	0.33	-	-	0.038 U	0.04 U
Dibenzofuran	132-64-9	ppm	350	6.2	7	-	-	0.076 U	0.081 U
Diethyl phthalate	84-66-2	ppm	-	7.1	-	-	-	0.076 U	0.081 U
Dimethyl phthalate	131-11-3	ppm	-	27	-	-	-	0.076 U	0.081 U
Di-n-butyl phthalate	84-74-2	ppm	-	8.1	-	-	-	0.076 U	0.0115 J
Di-n-octyl phthalate	117-84-0	ppm	-	120	-	-	-	0.076 U	0.081 U
Fluoranthene	206-44-0	ppm	500	1000	100	-	-	0.0663	0.125
Fluorene	86-73-7	ppm	500	386	30	-	-	0.038 U	0.04 U
Hexachlorobenzene	118-74-1	ppm	6	1.4	0.33	-	-	0.076 U	0.081 U
Hexachlorobutadiene	87-68-3	ppm	-	-	-	-	-	0.038 U	0.04 U
Hexachlorocyclopentadiene	77-47-4	ppm	-	-	-	-	-	0.38 U	0.4 U
Hexachloroethane	67-72-1	ppm	-	-	-	-	-	0.19 U	0.2 U
Indeno(1,2,3-cd)pyrene	193-39-5	ppm	5.6	8.2	0.5	-	-	0.038 U	0.0317 J
Isophorone	78-59-1	ppm	-	4.4	-	-	-	0.076 U	0.081 U
Naphthalene	91-20-3	ppm	500	12	12	-	-	0.038 U	0.04 U
Nitrobenzene	98-95-3	ppm	69	0.17	-	-	-	0.076 U	0.081 U
N-Nitrosodi-n-propylamine	621-64-7	ppm	-	-	-	-	-	0.076 U	0.081 U
N-Nitrosodiphenylamine	86-30-6	ppm	-	-	-	-	-	0.19 U	0.2 U
Pentachlorophenol	87-86-5	ppm	6.7	0.8	0.8	-	-	0.15 U	0.16 U

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 SCO	Protection of Groundwater - 6 NYCRR 375 SCO	Unrestricted - 6 NYCRR 375 SCO	C3B JE3313-5	C3C JE3313-6	C3-COMP JE3313-12	DUPE JE3082-3
Lab Sample ID:									
Date Sampled:						12/19/2024	12/19/2024	12/19/2024	12/18/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Phenanthrene	85-01-8	ppm	500	1000	100	-	-	0.0292 J	0.0701
Phenol	108-95-2	ppm	500	0.33	0.33	-	-	0.076 U	0.081 U
Pyrene	129-00-0	ppm	500	1000	100	-	-	0.0464	0.0904
PCBs									
Aroclor 1016	12674-11-2	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1221	11104-28-2	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1232	11141-16-5	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1242	53469-21-9	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1248	12672-29-6	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1254	11097-69-1	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1260	11096-82-5	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1262	37324-23-5	ppm	-	-	-	-	-	0.11 U	0.023 U
Aroclor 1268	11100-14-4	ppm	-	-	-	-	-	0.11 U	0.023 U
PCBs, Total	1336-36-3	ppm	-	3.2		-	-	0.99 U	0.207 U
Chlorinated Herbicides									
2,4-D	94-75-7	ppm	-	0.5	-	-	-	0.019 U	0.019 U
2,4,5-T	93-76-5	ppm	-	1.9	-	-	-	0.0038 U	0.0039 U
2,4,5-TP (Silvex)	93-72-1	ppm	500	3.8	3.8	-	-	0.0038 U	0.0039 U
Organochlorine Pesticides									
4,4'-DDD	72-54-8	ppm	92	14	0.0033	-	-	0.0023 U	0.0002 J
4,4'-DDE	72-55-9	ppm	62	17	0.0033	-	-	0.0023 U	0.001
4,4'-DDT	50-29-3	ppm	47	136	0.0033	-	-	0.0023 U	0.00028 J
Aldrin	309-00-2	ppm	0.68	0.19	0.005	-	-	0.0023 U	0.00046 U
alpha-BHC	319-84-6	ppm	3.4	0.02	0.02	-	-	0.0023 U	0.00046 U
alpha-Chlordane	5103-71-9	ppm	24	2.9	0.094	-	-	0.0023 U	0.00022 J
beta-BHC	319-85-7	ppm	3	0.09	0.036	-	-	0.0023 U	0.00046 U
delta-BHC	319-86-8	ppm	500	0.25	0.04	-	-	0.0023 U	0.00046 U
Dieldrin	60-57-1	ppm	1.4	0.1	0.005	-	-	0.0023 U	0.00013 J
Endosulfan I	959-98-8	ppm	200	102	2.4	-	-	0.0023 U	0.00046 U
Endosulfan II	33213-65-9	ppm	200	102	2.4	-	-	0.0023 U	0.00046 U
Endosulfan sulfate	1031-07-8	ppm	200	1000	2.4	-	-	0.0023 U	0.00046 U
Endrin	72-20-8	ppm	89	0.06	0.014	-	-	0.0023 U	0.00046 U
Endrin aldehyde	7421-93-4	ppm	-	-	-	-	-	0.0023 U	0.00046 U
Endrin ketone	53494-70-5	ppm	-	-	-	-	-	0.0023 U	0.00046 U
gamma-BHC	58-89-9	ppm	9.2	0.1	0.1	-	-	0.0023 U	0.00046 U
gamma-Chlordane	5103-74-2	ppm	-	14	-	-	-	0.0023 U	0.00019 J
Heptachlor	76-44-8	ppm	15	0.38	0.042	-	-	0.0023 U	0.00046 U
Heptachlor epoxide	1024-57-3	ppm	-	0.02	-	-	-	0.0023 U	0.00022 J
Methoxychlor	72-43-5	ppm	-	900	-	-	-	0.0046 U	0.00046 U
Toxaphene	8001-35-2	ppm	-	-	-	-	-	0.057 U	0.0058 U

Key

Grey Highlight	Result exceeds 6 NYCRR 375 SCO Commercial Standard
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Standard
Bold Italic	Result exceeds 6 NYCRR 375 SCO Unrestricted Standard
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

Notes

- See lab report for additional qualifier information.
- Tentatively-identified compounds (TIC) excluded.

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 PFAS Guidance (2023)	Protection of Groundwater - 6 NYCRR 375 PFAS Guidance (2023)	Unrestricted - 6 NYCRR 375 PFAS Guidance (2023)	B-1A JE3082-9		B-1B JE3082-10		B-2A JE3082-6		B2-B JE3082-7		B-3A JE3082-1		B3-B JE3082-2	
Lab Sample ID:						12/18/2024		12/18/2024		12/18/2024		12/18/2024		12/18/2024		12/18/2024	
Date Sampled:			Parameter	CAS NO.	UNIT	VALUE		VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
<i>Per- and Poly-Fluoroalkyl Substances (PFAS)</i>																	
3:3 Fluorotelomer carboxylate			356-02-5	ppb	-	-	-	1.1	U	1.1	U	1.3	U	1.3	U	1.2	U
4:2 Fluorotelomer sulfonate			757124-72-4	ppb	-	-	-	0.86	U	0.9	U	1	U	0.9	U	0.99	U
5:3 Fluorotelomer carboxylate			914637-49-3	ppb	-	-	-	5.4	U	5.6	U	6.5	U	5.6	U	6.2	U
6:2 Fluorotelomer sulfonate			27619-97-2	ppb	-	-	-	50.4		0.98		1	U	0.9	U	0.99	U
7:3 Fluorotelomer carboxylate			812-70-4	ppb	-	-	-	5.4	U	5.6	U	6.5	U	5.6	U	6.2	U
8:2 Fluorotelomer sulfonate			39108-34-4	ppb	-	-	-	2.1		0.9	U	1	U	0.9	U	0.99	U
9CI-PF3ONS (F-53B Major)			756426-58-1	ppb	-	-	-	0.86	U	0.9	U	1	U	0.9	U	0.99	U
ADONA			919005-14-4	ppb	-	-	-	0.86	U	0.9	U	1	U	0.9	U	0.99	U
EtFOSA			4151-50-2	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
EtFOSAA			2991-50-6	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
EtFOSE			1691-99-2	ppb	-	-	-	2.1	U	2.2	U	2.6	U	2.2	U	2.5	U
HFPO-DA (GenX)			13252-13-6	ppb	-	-	-	0.86	U	0.9	U	1	U	0.9	U	0.99	U
MeFOSA			31506-32-8	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
MeFOSAA			2355-31-9	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
MeFOSE			24448-09-7	ppb	-	-	-	2.1	U	2.2	U	2.6	U	2.2	U	2.5	U
NFDHA			151772-58-6	ppb	-	-	-	0.43	U	0.45	U	0.52	U	0.45	U	0.49	U
Perfluorobutanesulfonic acid			375-73-5	ppb	-	-	-	0.21		0.22	U	0.26	U	0.22	U	0.25	U
Perfluorobutanoic acid			375-22-4	ppb	-	-	-	0.86	U	0.9	U	1	U	0.9	U	0.4	J
Perfluorodecanesulfonic acid			335-77-3	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
Perfluorodecanoic acid			335-76-2	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.085	J	0.25	U
Perfluorododecanesulfonic acid			79780-39-5	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
Perfluorododecanoic acid			307-55-1	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
Perfluoroheptanesulfonic acid			375-92-8	ppb	-	-	-	0.53		0.22	U	0.26	U	0.22	U	0.25	U
Perfluoroheptanoic acid			375-85-9	ppb	-	-	-	1.8		0.18	J	0.19	J	0.38		0.2	J
Perfluorohexanesulfonic acid			355-46-4	ppb	-	-	-	13		0.5		0.3		0.27		0.32	
Perfluorohexanoic acid			307-24-4	ppb	-	-	-	2		0.63		0.2	J	0.47		0.22	J
Perfluorononanesulfonic acid			68259-12-1	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
Perfluorononanoic acid			375-95-1	ppb	-	-	-	6.4		0.36		0.69		0.26	U	1.1	
Perfluorooctanesulfonamide (PFOSA)			754-91-6	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
Perfluorooctanesulfonic acid (PFOS)			1763-23-1	ppb	440	1	0.88	9.4		3.1		8.3		1.6		2.5	
Perfluorooctanoic acid (PFOA)			335-67-1	ppb	500	0.8	0.66	8.6		0.24		0.32		0.43		0.4	
Perfluoropentanesulfonic acid			2706-91-4	ppb	-	-	-	0.64		0.22	U	0.26	U	0.22	U	0.25	U
Perfluoropentanoic acid			2706-90-3	ppb	-	-	-	1.1		0.57		0.26	J	0.85		0.4	J
Perfluorotetradecanoic acid			376-06-7	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.22	U	0.25	U
Perfluorotridecanoic acid			72629-94-8	ppb	-	-	-	0.21	U	0.22	U	0.26	U	0.34		0.22	J
Perfluoroundecanoic acid			2058-94-8	ppb	-	-	-	0.15	J	0.22	U	0.34		0.26	U	0.63	
PFESA			113507-82-7	ppb	-	-	-	0.43	U	0.45	U	0.52	U	0.45	U	0.49	U
PFMBA			863090-89-5	ppb	-	-	-	0.43	U	0.45	U	0.52	U	0.45	U	0.49	U
PFMPA			377-73-1	ppb	-	-	-	0.43	U	0.45	U	0.52	U	0.45	U	0.49	U

Key

Grey Highlight	Result exceeds 6 NYCRR 375 PFAS Commercial Standard Guidance
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Guidance
Bold Italic	Result exceeds 6 NYCRR 375 Unrestricted Guidance
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

Notes

- See lab report for additional qualifier information.
- Tentatively-identified compounds (TIC) excluded.

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 PFAS Guidance (2023)	Protection of Groundwater - 6 NYCRR 375 PFAS Guidance (2023)	Unrestricted - 6 NYCRR 375 PFAS Guidance (2023)	S-1 JE3082-8		SED-1 JE3082-4		SED-2 JE3082-5		C1A JE3313-7		C1B JE3313-8		C1C JE3313-9		
Lab Sample ID:						12/18/2024		12/18/2024		12/18/2024		12/19/2024		12/19/2024		12/19/2024		
Date Sampled:			Parameter	CAS NO.	UNIT	VALUE	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
<i>Per- and Poly-Fluoroalkyl Substances (PFAS)</i>																		
3:3 Fluorotelomer carboxylate			356-02-5	ppb	-	-	-	1.2 U	1.3 U	1.6 U	-	-	-	-	-	-	-	-
4:2 Fluorotelomer sulfonate			757124-72-4	ppb	-	-	-	0.93 U	1.1 U	1.3 U	-	-	-	-	-	-	-	-
5:3 Fluorotelomer carboxylate			914637-49-3	ppb	-	-	-	5.8 U	6.6 U	8 U	-	-	-	-	-	-	-	-
6:2 Fluorotelomer sulfonate			27619-97-2	ppb	-	-	-	0.93 U	1.1 U	1.3 U	-	-	-	-	-	-	-	-
7:3 Fluorotelomer carboxylate			812-70-4	ppb	-	-	-	5.8 U	6.6 U	8 U	-	-	-	-	-	-	-	-
8:2 Fluorotelomer sulfonate			39108-34-4	ppb	-	-	-	0.93 U	1.1 U	1.3 U	-	-	-	-	-	-	-	-
9CI-PF3ONS (F-53B Major)			756426-58-1	ppb	-	-	-	0.93 U	1.1 U	1.3 U	-	-	-	-	-	-	-	-
ADONA			919005-14-4	ppb	-	-	-	0.93 U	1.1 U	1.3 U	-	-	-	-	-	-	-	-
EtFOSA			4151-50-2	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
EtFOSAA			2991-50-6	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
EtFOSE			1691-99-2	ppb	-	-	-	2.3 U	2.7 U	3.2 U	-	-	-	-	-	-	-	-
HFPO-DA (GenX)			13252-13-6	ppb	-	-	-	0.93 U	1.1 U	1.3 U	-	-	-	-	-	-	-	-
MeFOSA			31506-32-8	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
MeFOSAA			2355-31-9	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
MeFOSE			24448-09-7	ppb	-	-	-	2.3 U	2.7 U	3.2 U	-	-	-	-	-	-	-	-
NFDHA			151772-58-6	ppb	-	-	-	0.47 U	0.53 U	0.64 U	-	-	-	-	-	-	-	-
Perfluorobutanesulfonic acid			375-73-5	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluorobutanoic acid			375-22-4	ppb	-	-	-	0.37 J	1.1 U	1.3 U	-	-	-	-	-	-	-	-
Perfluorodecanesulfonic acid			335-77-3	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluorodecanoic acid			335-76-2	ppb	-	-	-	0.23 U	0.27 U	0.18 J	-	-	-	-	-	-	-	-
Perfluorododecanesulfonic acid			79780-39-5	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluorododecanoic acid			307-55-1	ppb	-	-	-	0.23 U	0.27 U	0.14 J	-	-	-	-	-	-	-	-
Perfluoroheptanesulfonic acid			375-92-8	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluoroheptanoic acid			375-85-9	ppb	-	-	-	0.76	0.27 U	0.15 J	-	-	-	-	-	-	-	-
Perfluorohexanesulfonic acid			355-46-4	ppb	-	-	-	0.64	0.15 J	0.52	-	-	-	-	-	-	-	-
Perfluorohexanoic acid			307-24-4	ppb	-	-	-	0.7	0.27 U	0.2 J	-	-	-	-	-	-	-	-
Perfluorononanesulfonic acid			68259-12-1	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluorononanoic acid			375-95-1	ppb	-	-	-	0.64	0.27 U	1.2	-	-	-	-	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)			754-91-6	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluorooctanesulfonic acid (PFOS)			1763-23-1	ppb	440	1	0.88	2.5	4.2	7.6	-	-	-	-	-	-	-	-
Perfluorooctanoic acid (PFOA)			335-67-1	ppb	500	0.8	0.66	0.92	0.27 U	0.32	-	-	-	-	-	-	-	-
Perfluoropentanesulfonic acid			2706-91-4	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluoropentanoic acid			2706-90-3	ppb	-	-	-	1.2	0.53 U	0.22 J	-	-	-	-	-	-	-	-
Perfluorotetradecanoic acid			376-06-7	ppb	-	-	-	0.23 U	0.27 U	0.32 U	-	-	-	-	-	-	-	-
Perfluorotridecanoic acid			72629-94-8	ppb	-	-	-	0.2 J	0.33	1.1	-	-	-	-	-	-	-	-
Perfluoroundecanoic acid			2058-94-8	ppb	-	-	-	0.35	0.4	5.4	-	-	-	-	-	-	-	-
PFESA			113507-82-7	ppb	-	-	-	0.47 U	0.53 U	0.64 U	-	-	-	-	-	-	-	-
PFMBA			863090-89-5	ppb	-	-	-	0.47 U	0.53 U	0.64 U	-	-	-	-	-	-	-	-
PFMPA			377-73-1	ppb	-	-	-	0.47 U	0.53 U	0.64 U	-	-	-	-	-	-	-	-

Key

Grey Highlight	Result exceeds 6 NYCRR 375 PFAS Commercial Standard Guidance
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Guidance
Bold Italic	Result exceeds 6 NYCRR 375 Unrestricted Guidance
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

Notes

- See lab report for additional qualifier information.
- Tentatively-identified compounds (TIC) excluded.

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 PFAS Guidance (2023)	Protection of Groundwater - 6 NYCRR 375 PFAS Guidance (2023)	Unrestricted - 6 NYCRR 375 PFAS Guidance (2023)	C1-COMP JE3313-10		C2A JE3313-1		C2B JE3313-2		C2C JE3313-3		C2-COMP JE3313-11		C3A JE3313-4		
Lab Sample ID:						12/19/2024		12/19/2024		12/19/2024		12/19/2024		12/19/2024		12/19/2024		
Date Sampled:			Parameter	CAS NO.	UNIT	VALUE	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
<i>Per- and Poly-Fluoroalkyl Substances (PFAS)</i>																		
3:3 Fluorotelomer carboxylate			356-02-5	ppb	-	-	-	1.1	U	-	-	-	-	1.1	U	-	-	-
4:2 Fluorotelomer sulfonate			757124-72-4	ppb	-	-	-	0.91	U	-	-	-	-	0.9	U	-	-	-
5:3 Fluorotelomer carboxylate			914637-49-3	ppb	-	-	-	5.7	U	-	-	-	-	5.6	U	-	-	-
6:2 Fluorotelomer sulfonate			27619-97-2	ppb	-	-	-	0.91	U	-	-	-	-	0.9	U	-	-	-
7:3 Fluorotelomer carboxylate			812-70-4	ppb	-	-	-	5.7	U	-	-	-	-	5.6	U	-	-	-
8:2 Fluorotelomer sulfonate			39108-34-4	ppb	-	-	-	0.91	U	-	-	-	-	0.9	U	-	-	-
9CI-PF3ONS (F-53B Major)			756426-58-1	ppb	-	-	-	0.91	U	-	-	-	-	0.9	U	-	-	-
ADONA			919005-14-4	ppb	-	-	-	0.91	U	-	-	-	-	0.9	U	-	-	-
EtFOSA			4151-50-2	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
EtFOSAA			2991-50-6	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
EtFOSE			1691-99-2	ppb	-	-	-	2.3	U	-	-	-	-	2.2	U	-	-	-
HFPO-DA (GenX)			13252-13-6	ppb	-	-	-	0.91	U	-	-	-	-	0.9	U	-	-	-
MeFOSA			31506-32-8	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
MeFOSAA			2355-31-9	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
MeFOSE			24448-09-7	ppb	-	-	-	2.3	U	-	-	-	-	2.2	U	-	-	-
NFDHA			151772-58-6	ppb	-	-	-	0.46	U	-	-	-	-	0.45	U	-	-	-
Perfluorobutanesulfonic acid			375-73-5	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluorobutanoic acid			375-22-4	ppb	-	-	-	0.91	U	-	-	-	-	0.9	U	-	-	-
Perfluorodecanesulfonic acid			335-77-3	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluorodecanoic acid			335-76-2	ppb	-	-	-	0.2	J	-	-	-	-	0.22	U	-	-	-
Perfluorododecanesulfonic acid			79780-39-5	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluorododecanoic acid			307-55-1	ppb	-	-	-	0.1	J	-	-	-	-	0.22	U	-	-	-
Perfluoroheptanesulfonic acid			375-92-8	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluoroheptanoic acid			375-85-9	ppb	-	-	-	0.22	J	-	-	-	-	0.076	J	-	-	-
Perfluorohexanesulfonic acid			355-46-4	ppb	-	-	-	0.3	-	-	-	-	-	0.36	-	-	-	-
Perfluorohexanoic acid			307-24-4	ppb	-	-	-	0.26	-	-	-	-	-	0.1	J	-	-	-
Perfluorononanesulfonic acid			68259-12-1	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluorononanoic acid			375-95-1	ppb	-	-	-	0.61	-	-	-	-	-	0.58	-	-	-	-
Perfluorooctanesulfonamide (PFOSA)			754-91-6	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluorooctanesulfonic acid (PFOS)			1763-23-1	ppb	440	1	0.88	8.6	-	-	-	-	-	1.5	-	-	-	-
Perfluorooctanoic acid (PFOA)			335-67-1	ppb	500	0.8	0.66	0.42	-	-	-	-	-	0.16	J	-	-	-
Perfluoropentanesulfonic acid			2706-91-4	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluoropentanoic acid			2706-90-3	ppb	-	-	-	0.34	J	-	-	-	-	0.45	U	-	-	-
Perfluorotetradecanoic acid			376-06-7	ppb	-	-	-	0.23	U	-	-	-	-	0.22	U	-	-	-
Perfluorotridecanoic acid			72629-94-8	ppb	-	-	-	1.8	-	-	-	-	-	0.23	-	-	-	-
Perfluoroundecanoic acid			2058-94-8	ppb	-	-	-	1.8	-	-	-	-	-	0.3	-	-	-	-
PFESA			113507-82-7	ppb	-	-	-	0.46	U	-	-	-	-	0.45	U	-	-	-
PFMBA			863090-89-5	ppb	-	-	-	0.46	U	-	-	-	-	0.45	U	-	-	-
PFMPA			377-73-1	ppb	-	-	-	0.46	U	-	-	-	-	0.45	U	-	-	-

Key

Grey Highlight	Result exceeds 6 NYCRR 375 PFAS Commercial Standard Guidance
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Guidance
Bold Italic	Result exceeds 6 NYCRR 375 Unrestricted Guidance
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

Notes

- See lab report for additional qualifier information.
- Tentatively-identified compounds (TIC) excluded.

Table 1
Chili Fire Department
Phase I Site Characterization
Data Summary
Soil and Sediment
December 2024

Client Sample ID:			Commercial - 6 NYCRR 375 PFAS Guidance (2023)	Protection of Groundwater - 6 NYCRR 375 PFAS Guidance (2023)	Unrestricted - 6 NYCRR 375 PFAS Guidance (2023)	C3B	C3C	C3-COMP	DUPE				
Lab Sample ID:						JE3313-5	JE3313-6	JE3313-12	JE3082-3				
Date Sampled:						12/19/2024	12/19/2024	12/19/2024	12/18/2024				
Parameter	CAS NO.	UNIT	VALUE	VALUE	VALUE	VALUE	Q	VALUE	Q	VALUE	Q		
<i>Per- and Poly-Fluoroalkyl Substances (PFAS)</i>													
3:3 Fluorotelomer carboxylate	356-02-5	ppb	-	-	-	-		-		1.1	U	1.2	U
4:2 Fluorotelomer sulfonate	757124-72-4	ppb	-	-	-	-		-		0.9	U	0.96	U
5:3 Fluorotelomer carboxylate	914637-49-3	ppb	-	-	-	-		-		5.6	U	6	U
6:2 Fluorotelomer sulfonate	27619-97-2	ppb	-	-	-	-		-		0.9	U	0.96	U
7:3 Fluorotelomer carboxylate	812-70-4	ppb	-	-	-	-		-		5.6	U	6	U
8:2 Fluorotelomer sulfonate	39108-34-4	ppb	-	-	-	-		-		0.34	J	0.96	U
9CI-PF3ONS (F-53B Major)	756426-58-1	ppb	-	-	-	-		-		0.9	U	0.96	U
ADONA	919005-14-4	ppb	-	-	-	-		-		0.9	U	0.96	U
EtFOSA	4151-50-2	ppb	-	-	-	-		-		0.23	U	0.24	U
EtFOSAA	2991-50-6	ppb	-	-	-	-		-		0.23	U	0.24	U
EtFOSE	1691-99-2	ppb	-	-	-	-		-		2.3	U	2.4	U
HFPO-DA (GenX)	13252-13-6	ppb	-	-	-	-		-		0.9	U	0.96	U
MeFOSA	31506-32-8	ppb	-	-	-	-		-		0.23	U	0.24	U
MeFOSAA	2355-31-9	ppb	-	-	-	-		-		0.23	U	0.24	U
MeFOSE	24448-09-7	ppb	-	-	-	-		-		2.3	U	2.4	U
NFDHA	151772-58-6	ppb	-	-	-	-		-		0.45	U	0.48	U
Perfluorobutanesulfonic acid	375-73-5	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluorobutanoic acid	375-22-4	ppb	-	-	-	-		-		0.9	U	0.49	J
Perfluorodecanesulfonic acid	335-77-3	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluorodecanoic acid	335-76-2	ppb	-	-	-	-		-		0.12	J	0.24	U
Perfluorododecanesulfonic acid	79780-39-5	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluorododecanoic acid	307-55-1	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluoroheptanesulfonic acid	375-92-8	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluoroheptanoic acid	375-85-9	ppb	-	-	-	-		-		0.31		0.18	J
Perfluorohexanesulfonic acid	355-46-4	ppb	-	-	-	-		-		0.39		0.32	
Perfluorohexanoic acid	307-24-4	ppb	-	-	-	-		-		0.33		0.34	
Perfluorononanesulfonic acid	68259-12-1	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluorononanoic acid	375-95-1	ppb	-	-	-	-		-		1.4		0.22	J
Perfluorooctanesulfonamide (PFOSA)	754-91-6	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ppb	440	1	0.88	-		-		5.5		1.4	
Perfluorooctanoic acid (PFOA)	335-67-1	ppb	500	0.8	0.66	-		-		0.52		0.31	
Perfluoropentanesulfonic acid	2706-91-4	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluoropentanoic acid	2706-90-3	ppb	-	-	-	-		-		0.47		0.67	
Perfluorotetradecanoic acid	376-06-7	ppb	-	-	-	-		-		0.23	U	0.24	U
Perfluorotridecanoic acid	72629-94-8	ppb	-	-	-	-		-		3		0.14	J
Perfluoroundecanoic acid	2058-94-8	ppb	-	-	-	-		-		0.35		0.25	
PFEESA	113507-82-7	ppb	-	-	-	-		-		0.45	U	0.48	U
PFMBA	863090-89-5	ppb	-	-	-	-		-		0.45	U	0.48	U
PFMPA	377-73-1	ppb	-	-	-	-		-		0.45	U	0.48	U

Key

Grey Highlight	Result exceeds 6 NYCRR 375 PFAS Commercial Standard Guidance
Red Text	Result exceeds 6 NYCRR 375 SCO Protection of Groundwater Guidance
Bold Italic	Result exceeds 6 NYCRR 375 Unrestricted Guidance
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

Notes

- See lab report for additional qualifier information.
- Tentatively-identified compounds (TIC) excluded.

Table 2
Chili Fire Department
Phase I Site Characterization
Data Summary
Groundwater
December 2024

Client Sample ID: Lab Sample ID:			Class GA Ambient Groundwater Guidance (TOGS 1.1.1)	GW-1 JE3510-4	GW-2 JE3510-5	GW-3 JE3510-6	DUP-X JE3510-7	EQUIPMENT BLANK JE3510-3	FIELD BLANK JE3510-2	TRIP BLANK JE3510-1
Date Sampled:				12/30/2024	12/30/2024	12/30/2024	12/30/2024	12/30/2024	12/30/2024	12/30/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Metals										
Aluminum, Total	7429-90-5	ug/L	-	3870	19500	41500	55800	200 U	-	-
Antimony, Total	7440-36-0	ug/L	3	6 U	6 U	6 U	6 U	6 U	-	-
Arsenic, Total	7440-38-2	ug/L	25	3 U	15 U	57.1	66.3	3 U	-	-
Barium, Total	7440-39-3	ug/L	1000	200 U	249	431	470	200 U	-	-
Beryllium, Total	7440-41-7	ug/L	3	1 U	1 U	1.8	2.5	1 U	-	-
Cadmium, Total	7440-43-9	ug/L	5	3 U	15 U	15 U	15 U	3 U	-	-
Calcium, Total	7440-70-2	ug/L	-	170000	310000	476000	513000	5000 U	-	-
Chromium, Total	7440-47-3	ug/L	50	10 U	23.6	68.9	94.1	10 U	-	-
Cobalt, Total	7440-48-4	ug/L	-	50 U	50 U	50 U	50 U	50 U	-	-
Copper, Total	7440-50-8	ug/L	200	10 U	30.5	91.5	123	10 U	-	-
Iron, Total	7439-89-6	ug/L	300	5700	26600	77700	106000	100 U	-	-
Lead, Total	7439-92-1	ug/L	25	4.5	15 U	82.7	113	3 U	-	-
Magnesium, Total	7439-95-4	ug/L	35000	55700	74500	111000	148000	5000 U	-	-
Manganese, Total	7439-96-5	ug/L	300	620	773	4800	4630	15 U	-	-
Mercury, Total	7439-97-6	ug/L	0.7	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	-	-
Nickel, Total	7440-02-0	ug/L	100	10 U	25.1	66.8	85	10 U	-	-
Potassium, Total	7440-09-7	ug/L	-	10000 U	10000 U	10800	12700	10000 U	-	-
Selenium, Total	7782-49-2	ug/L	10	10 U	10.7	17.1	26	10 U	-	-
Silver, Total	7440-22-4	ug/L	50	10 U	10 U	10 U	10 U	10 U	-	-
Sodium, Total	7440-23-5	ug/L	20000	19300	44100	53000	52700	10000 U	-	-
Thallium, Total	7440-28-0	ug/L	0.5	10 U	10 U	10 U	10 U	10 U	-	-
Vanadium, Total	7440-62-2	ug/L	-	50 U	50 U	80.7	115	50 U	-	-
Zinc, Total	7440-66-6	ug/L	2000	48.9	202	534	698	20 U	-	-
Volatile Organic Compounds										
1,1,1-Trichloroethane	71-55-6	ug/L	5	1 U	1 U	1 U	1 U	1 U	-	1 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/L	5	1 U	1 U	1 U	1 U	1 U	-	1 U
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	ug/L	5	5 U	5 U	5 U	5 U	5 U	-	5 U
1,1,2-Trichloroethane	79-00-5	ug/L	1	1 U	1 U	1 U	1 U	1 U	-	1 U
1,1-Dichloroethane	75-34-3	ug/L	5	1 U	1 U	1 U	1 U	1 U	-	1 U
1,1-Dichloroethene	75-35-4	ug/L	5	1 U	1 U	1 U	1 U	1 U	-	1 U
1,2,3-Trichlorobenzene	87-61-6	ug/L	5	1 U	1 U	1 U	1 U	1 U	-	1 U
1,2,4-Trichlorobenzene	120-82-1	ug/L	5	1 U	1 U	1 U	1 U	1 U	-	1 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/L	0.04	2 U	2 U	2 U	2 U	2 U	-	2 U
1,2-Dibromoethane	106-93-4	ug/L	0.0006	1 U	1 U	1 U	1 U	1 U	-	1 U
1,2-Dichlorobenzene	95-50-1	ug/L	3	1 U	1 U	1 U	1 U	1 U	-	1 U
1,2-Dichloroethane	107-06-2	ug/L	0.6	1 U	1 U	1 U	1 U	1 U	-	1 U
1,2-Dichloropropane	78-87-5	ug/L	1	1 U	1 U	1 U	1 U	1 U	-	1 U
1,3-Dichlorobenzene	541-73-1	ug/L	3	1 U	1 U	1 U	1 U	1 U	-	1 U
1,4-Dichlorobenzene	106-46-7	ug/L	3	1 U	1 U	1 U	1 U	1 U	-	1 U
2-Butanone	78-93-3	ug/L	50	10 U	10 U	10 U	10 U	10 U	-	10 U
2-Hexanone	591-78-6	ug/L	50	5 U	5 U	5 U	5 U	5 U	-	5 U
4-Methyl-2-pentanone	108-10-1	ug/L	-	5 U	5 U	5 U	5 U	5 U	-	5 U
Acetone	67-64-1	ug/L	50	10 U	10 U	10 U	10 U	10 U	-	10 U
Benzene	71-43-2	ug/L	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	-	0.5 U
Bromochloromethane	74-97-5	ug/L	5	1 U	1 U	1 U	1 U	1 U	-	1 U
Bromodichloromethane	75-27-4	ug/L	50	1 U	1 U	1 U	1 U	1 U	-	1 U
Bromoform	75-25-2	ug/L	50	1 U	1 U	1 U	1 U	1 U	-	1 U
Bromomethane	74-83-9	ug/L	5	2 U	2 U	2 U	2 U	2 U	-	2 U

Table 2
Chili Fire Department
Phase I Site Characterization
Data Summary
Groundwater
December 2024

Client Sample ID: Lab Sample ID:			Class GA Ambient Groundwater Guidance (TOGS 1.1.1)	GW-1 JE3510-4		GW-2 JE3510-5		GW-3 JE3510-6		DUP-X JE3510-7		EQUIPMENT BLANK JE3510-3		FIELD BLANK JE3510-2		TRIP BLANK JE3510-1	
Date Sampled:				12/30/2024		12/30/2024		12/30/2024		12/30/2024		12/30/2024		12/30/2024		12/30/2024	
Parameter	CAS NO.	UNIT	VALUE	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q	VALUE	Q
Carbon disulfide	75-15-0	ug/L	60	2	U	2	U	2	U	2	U	2	U	-		2	U
Carbon tetrachloride	56-23-5	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Chlorobenzene	108-90-7	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Chloroethane	75-00-3	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Chloroform	67-66-3	ug/L	7	1	U	1	U	1	U	1	U	1	U	-		0.86	J
Chloromethane	74-87-3	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
cis-1,2-Dichloroethene	156-59-2	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
cis-1,3-Dichloropropene	10061-01-5	ug/L	0.4	1	U	1	U	1	U	1	U	1	U	-		1	U
Cyclohexane	110-82-7	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		5	U
Dibromochloromethane	124-48-1	ug/L	50	1	U	1	U	1	U	1	U	1	U	-		1	U
Dichlorodifluoromethane	75-71-8	ug/L	5	2	U	2	U	2	U	2	U	2	U	-		2	U
Ethylbenzene	100-41-4	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Isopropylbenzene	98-82-8	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
m,p-Xylene	179601-23-1	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Methyl Acetate	79-20-9	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		5	U
Methyl Cyclohexane	108-87-2	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		5	U
Methyl tert-butyl ether	1634-04-4	ug/L	10	1	U	1	U	1	U	1	U	1	U	-		1	U
Methylene chloride	75-09-2	ug/L	5	2	U	2	U	2	U	2	U	2	U	-		2	U
o-Xylene	95-47-6	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Styrene	100-42-5	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Tetrachloroethene	127-18-4	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Toluene	108-88-3	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
trans-1,2-Dichloroethene	156-60-5	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
trans-1,3-Dichloropropene	10061-02-6	ug/L	0.4	1	U	1	U	1	U	1	U	1	U	-		1	U
Trichloroethene	79-01-6	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		1	U
Trichlorofluoromethane	75-69-4	ug/L	5	2	U	2	U	2	U	2	U	2	U	-		2	U
Vinyl chloride	75-01-4	ug/L	2	1	U	1	U	1	U	1	U	1	U	-		1	U
Xylenes, Total	1330-20-7	ug/L	-	1	U	1	U	1	U	1	U	1	U	-		1	U
Volatile/Semi-Volatile Organic Compounds																	
Hexachlorobenzene	118-74-1	ug/L	0.04	1	U	1	U	1	U	1	U	1	U	-		-	
Semi-Volatile Organic Compounds																	
1,1-Biphenyl	92-52-4	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		-	
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/L	5	2	U	2	U	2	U	2	U	2	U	-		-	
1,4-Dioxane	123-91-1	ug/L	-	0.1	U	0.1	U	0.1	U	0.1	U	0.1	U	-		-	
2,2-Oxybis(1-chloropropane)	108-60-1	ug/L	5	2	U	2	U	2	U	2	U	2	U	-		-	
2,3,4,6-Tetrachlorophenol	58-90-2	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		-	
2,4,5-Trichlorophenol	95-95-4	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		-	
2,4,6-Trichlorophenol	88-06-2	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		-	
2,4-Dichlorophenol	120-83-2	ug/L	5	2	U	2	U	2	U	2	U	2	U	-		-	
2,4-Dimethylphenol	105-67-9	ug/L	50	5	U	5	U	5	U	5	U	5	U	-		-	
2,4-Dinitrophenol	51-28-5	ug/L	10	5	U	5	U	5	U	5	U	5	U	-		-	
2,4-Dinitrotoluene	121-14-2	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		-	
2,6-Dinitrotoluene	606-20-2	ug/L	5	1	U	1	U	1	U	1	U	1	U	-		-	
2-Chloronaphthalene	91-58-7	ug/L	10	2	U	2	U	2	U	2	U	2	U	-		-	
2-Chlorophenol	95-57-8	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		-	
2-Methylnaphthalene	91-57-6	ug/L	-	1	U	1	U	1	U	1	U	1	U	-		-	
2-Methylphenol	95-48-7	ug/L	-	2	U	2	U	2	U	2	U	2	U	-		-	
2-Nitroaniline	88-74-4	ug/L	5	5	U	5	U	5	U	5	U	5	U	-		-	
2-Nitrophenol	88-75-5	ug/L	-	5	U	5	U	5	U	5	U	5	U	-		-	

Table 2
Chili Fire Department
Phase I Site Characterization
Data Summary
Groundwater
December 2024

Client Sample ID: Lab Sample ID:			Class GA Ambient Groundwater Guidance (TOGS 1.1.1)	GW-1 JE3510-4 12/30/2024	GW-2 JE3510-5 12/30/2024	GW-3 JE3510-6 12/30/2024	DUP-X JE3510-7 12/30/2024	EQUIPMENT BLANK JE3510-3 12/30/2024	FIELD BLANK JE3510-2 12/30/2024	TRIP BLANK JE3510-1 12/30/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
3,3'-Dichlorobenzidine	91-94-1	ug/L	5	2 U	2 U	2 U	2 U	2 U	-	-
3-Nitroaniline	99-09-2	ug/L	5	5 U	5 U	5 U	5 U	5 U	-	-
4,6-Dinitro-2-methylphenol	534-52-1	ug/L	-	5 U	5 U	5 U	5 U	5 U	-	-
4-Bromophenyl phenyl ether	101-55-3	ug/L	-	2 U	2 U	2 U	2 U	2 U	-	-
4-Chloro-3-methylphenol	59-50-7	ug/L	-	5 U	5 U	5 U	5 U	5 U	-	-
4-Chloroaniline	106-47-8	ug/L	5	5 U	5 U	5 U	5 U	5 U	-	-
4-Chlorophenyl phenyl ether	7005-72-3	ug/L	-	2 U	2 U	2 U	2 U	2 U	-	-
4-Methylphenol & 3-Methylphenol	84989-04-8	ug/L	-	2 U	2 U	2 U	2 U	2 U	-	-
4-Nitroaniline	100-01-6	ug/L	5	5 U	5 U	5 U	5 U	5 U	-	-
4-Nitrophenol	100-02-7	ug/L	-	10 U	10 U	10 U	10 U	10 U	-	-
Acenaphthene	83-32-9	ug/L	20	1 U	1 U	1.1 U	1.2 U	1 U	-	-
Acenaphthylene	208-96-8	ug/L	-	1 U	1 U	1 U	1 U	1 U	-	-
Acetophenone	98-86-2	ug/L	-	2 U	2 U	2 U	2 U	2 U	-	-
Anthracene	120-12-7	ug/L	50	1 U	1 U	1 U	1 U	1 U	-	-
Atrazine	1912-24-9	ug/L	7.5	2 U	2 U	2 U	2 U	2 U	-	-
Benz(a)anthracene	56-55-3	ug/L	0.002	1 U	1 U	1 U	1 U	1 U	-	-
Benzaldehyde	100-52-7	ug/L	-	5 U	5 U	5 U	5 U	5 U	-	-
Benzo(a)pyrene	50-32-8	ug/L	ND	1 U	1 U	1 U	1 U	1 U	-	-
Benzo(b)fluoranthene	205-99-2	ug/L	0.002	1 U	1 U	1 U	1 U	1 U	-	-
Benzo(g,h,i)perylene	191-24-2	ug/L	-	1 U	1 U	1 U	1 U	1 U	-	-
Benzo(k)fluoranthene	207-08-9	ug/L	0.002	1 U	1 U	1 U	1 U	1 U	-	-
Bis(2-chloroethoxy)methane	111-91-1	ug/L	5	2 U	2 U	2 U	2 U	2 U	-	-
Bis(2-chloroethyl)ether	111-44-4	ug/L	1	2 U	2 U	2 U	2 U	2 U	-	-
Bis(2-ethylhexyl)phthalate	117-81-7	ug/L	5	2 U	2 U	2 U	2 U	2 U	-	-
Butyl benzyl phthalate	85-68-7	ug/L	50	2 U	2 U	2 U	2 U	2 U	-	-
Caprolactam	105-60-2	ug/L	-	2 U	2 U	2 U	2 U	2 U	-	-
Carbazole	86-74-8	ug/L	-	1 U	1 U	1 U	1 U	1 U	-	-
Chrysene	218-01-9	ug/L	0.002	1 U	1 U	1 U	1 U	1 U	-	-
Dibenz(a,h)anthracene	53-70-3	ug/L	-	1 U	1 U	1 U	1 U	1 U	-	-
Dibenzofuran	132-64-9	ug/L	-	5 U	5 U	0.46 J	0.5 J	5 U	-	-
Diethyl phthalate	84-66-2	ug/L	50	2 U	2 U	2 U	2 U	2 U	-	-
Dimethyl phthalate	131-11-3	ug/L	50	2 U	2 U	2 U	2 U	2 U	-	-
Di-n-butyl phthalate	84-74-2	ug/L	50	2 U	2 U	2 U	2 U	2 U	-	-
Di-n-octyl phthalate	117-84-0	ug/L	50	2 U	2 U	2 U	2 U	2 U	-	-
Fluoranthene	206-44-0	ug/L	50	1 U	1 U	0.37 J	0.35 J	1 U	-	-
Fluorene	86-73-7	ug/L	50	1 U	1 U	0.95 J	0.94 J	1 U	-	-
Hexachlorobenzene	118-74-1	ug/L	0.04	1 U	1 U	1 U	1 U	1 U	-	-
Hexachlorobutadiene	87-68-3	ug/L	0.5	1 U	1 U	1 U	1 U	1 U	-	-
Hexachlorocyclopentadiene	77-47-4	ug/L	5	10 U	10 U	10 U	10 U	10 U	-	-
Hexachloroethane	67-72-1	ug/L	5	2 U	2 U	2 U	2 U	2 U	-	-
Indeno(1,2,3-cd)pyrene	193-39-5	ug/L	0.002	1 U	1 U	1 U	1 U	1 U	-	-
Isophorone	78-59-1	ug/L	50	2 U	2 U	2 U	2 U	2 U	-	-
Naphthalene	91-20-3	ug/L	-	1 U	1 U	1 U	1 U	1 U	-	-
Nitrobenzene	98-95-3	ug/L	0.4	2 U	2 U	2 U	2 U	2 U	-	-
N-Nitrosodi-n-propylamine	621-64-7	ug/L	-	2 U	2 U	2 U	2 U	2 U	-	-
N-Nitrosodiphenylamine	86-30-6	ug/L	50	5 U	5 U	5 U	5 U	5 U	-	-
Pentachlorophenol	87-86-5	ug/L	-	4 U	4 U	4 U	4 U	4 U	-	-
Phenanthrene	85-01-8	ug/L	50	1 U	1 U	2 U	2.1 U	1 U	-	-
Phenol	108-95-2	ug/L	See TOTPHENOL	2 U	2 U	2 U	2 U	2 U	-	-

Table 2
Chili Fire Department
Phase I Site Characterization
Data Summary
Groundwater
December 2024

Client Sample ID: Lab Sample ID:			Class GA Ambient Groundwater Guidance (TOGS 1.1.1)	GW-1 JE3510-4	GW-2 JE3510-5	GW-3 JE3510-6	DUP-X JE3510-7	EQUIPMENT BLANK JE3510-3	FIELD BLANK JE3510-2	TRIP BLANK JE3510-1
Date Sampled:				12/30/2024	12/30/2024	12/30/2024	12/30/2024	12/30/2024	12/30/2024	12/30/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Pyrene	129-00-0	ug/L	50	1 U	1 U	0.23 J	1 U	1 U	-	-
Total Phenolic Compounds	TOTPHENOL	ug/L	1	67 U	67 U	67 U	67 U	67 U	-	-
<i>Per- and Poly-Fluoroalkyl Substances (PFAS)</i>										
3:3 Fluorotelomer carboxylate	356-02-5	ng/L	-	6.7 J	83 U	83 U	83 U	9.9 U	10 U	-
4:2 Fluorotelomer sulfonate	757124-72-4	ng/L	-	5.4 J	67 U	67 U	67 U	7.9 U	8 U	-
5:3 Fluorotelomer carboxylate	914637-49-3	ng/L	-	50 U	420 U	420 U	420 U	49 U	50 U	-
6:2 Fluorotelomer sulfonate	27619-97-2	ng/L	-	1510 U	67 U	134 U	138 U	7.9 U	8 U	-
7:3 Fluorotelomer carboxylate	812-70-4	ng/L	-	50 U	420 U	420 U	420 U	49 U	50 U	-
8:2 Fluorotelomer sulfonate	39108-34-4	ng/L	-	37.2 U	67 U	67 U	67 U	7.9 U	8 U	-
9CI-PF3ONS (F-53B Major)	756426-58-1	ng/L	-	8 U	67 U	67 U	67 U	7.9 U	8 U	-
ADONA	919005-14-4	ng/L	-	8 U	67 U	67 U	67 U	7.9 U	8 U	-
EtFOSA	4151-50-2	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
EtFOSAA	2991-50-6	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
EtFOSE	1691-99-2	ng/L	-	20 U	170 U	170 U	170 U	20 U	20 U	-
HFPO-DA (GenX)	13252-13-6	ng/L	-	8 U	67 U	67 U	67 U	7.9 U	8 U	-
MeFOSA	31506-32-8	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
MeFOSAA	2355-31-9	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
MeFOSE	24448-09-7	ng/L	-	20 U	170 U	170 U	170 U	20 U	20 U	-
NFDHA	151772-58-6	ng/L	-	4 U	33 U	33 U	33 U	4 U	4 U	-
Perfluorobutanesulfonic acid	375-73-5	ng/L	-	101	18.4	93	83.2	2 U	2 U	-
Perfluorobutanoic acid	375-22-4	ng/L	-	236	99	243	237	7.9 U	8 U	-
Perfluorodecanesulfonic acid	335-77-3	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluorodecanoic acid	335-76-2	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluorododecanesulfonic acid	79780-39-5	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluorododecanoic acid	307-55-1	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluoroheptanesulfonic acid	375-92-8	ng/L	-	46.3	17 U	18.5	13 J	2 U	2 U	-
Perfluoroheptanoic acid	375-85-9	ng/L	-	325	110	298	267	2 U	2 U	-
Perfluorohexanesulfonic acid	355-46-4	ng/L	-	684	142	476	407	2 U	2 U	-
Perfluorohexanoic acid	307-24-4	ng/L	-	1050	192	651	578	2 U	2 U	-
Perfluorononanesulfonic acid	68259-12-1	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluorononanoic acid	375-95-1	ng/L	-	518	32.1	415	333	2 U	2 U	-
Perfluorooctanesulfonamide (PFOSA)	754-91-6	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ng/L	2.7	3120	17 U	625	516	2 U	2 U	-
Perfluorooctanoic acid (PFOA)	335-67-1	ng/L	6.7	471	110	223	194	2 U	2 U	-
Perfluoropentanesulfonic acid	2706-91-4	ng/L	-	114	14.8 J	66.6	78.7	2 U	2 U	-
Perfluoropentanoic acid	2706-90-3	ng/L	-	1000	337	1060	984	4 U	4 U	-
Perfluorotetradecanoic acid	376-06-7	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluorotridecanoic acid	72629-94-8	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
Perfluoroundecanoic acid	2058-94-8	ng/L	-	2 U	17 U	17 U	17 U	2 U	2 U	-
PFESA	113507-82-7	ng/L	-	4 U	33 U	33 U	33 U	4 U	4 U	-
PFMBA	863090-89-5	ng/L	-	4 U	33 U	33 U	33 U	4 U	4 U	-
PFMPA	377-73-1	ng/L	-	4 U	33 U	33 U	33 U	4 U	4 U	-
<i>PCBs</i>										
Aroclor 1016	12674-11-2	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
Aroclor 1221	11104-28-2	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
Aroclor 1232	11141-16-5	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
Aroclor 1242	53469-21-9	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
Aroclor 1248	12672-29-6	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
Aroclor 1254	11097-69-1	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-

Table 2
Chili Fire Department
Phase I Site Characterization
Data Summary
Groundwater
December 2024

Client Sample ID: Lab Sample ID:			Class GA Ambient Groundwater Guidance (TOGS 1.1.1)	GW-1 JE3510-4 12/30/2024	GW-2 JE3510-5 12/30/2024	GW-3 JE3510-6 12/30/2024	DUP-X JE3510-7 12/30/2024	EQUIPMENT BLANK JE3510-3 12/30/2024	FIELD BLANK JE3510-2 12/30/2024	TRIP BLANK JE3510-1 12/30/2024
Parameter	CAS NO.	UNIT	VALUE	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q	VALUE Q
Aroclor 1260	11096-82-5	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
Aroclor 1262	37324-23-5	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
Aroclor 1268	11100-14-4	ug/L	0.09	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	-	-
PCBs, Total	1336-36-3	ug/L	-	1.71 U	1.71 U	1.71 U	1.71 U	1.71 U	-	-
<i>Chlorinated Herbicides</i>										
2,4-D	94-75-7	ug/L	50	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	-	-
2,4,5-T	93-76-5	ug/L	35	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	-	-
2,4,5-TP (Silvex)	93-72-1	ug/L	0.26	0.08 U	0.08 U	0.08 U	0.08 U	0.08 U	-	-
<i>Organochlorine Pesticides</i>										
4,4'-DDD	72-54-8	ug/L	0.3	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
4,4'-DDE	72-55-9	ug/L	0.2	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
4,4'-DDT	50-29-3	ug/L	0.2	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Aldrin	309-00-2	ug/L	ND	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
alpha-BHC	319-84-6	ug/L	0.01	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
alpha-Chlordane	5103-71-9	ug/L	-	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
beta-BHC	319-85-7	ug/L	0.04	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
delta-BHC	319-86-8	ug/L	0.04	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Dieldrin	60-57-1	ug/L	0.004	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Endosulfan I	959-98-8	ug/L	-	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Endosulfan II	33213-65-9	ug/L	-	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Endosulfan sulfate	1031-07-8	ug/L	-	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Endrin	72-20-8	ug/L	ND	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Endrin aldehyde	7421-93-4	ug/L	5	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Endrin ketone	53494-70-5	ug/L	5	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
gamma-BHC	58-89-9	ug/L	0.05	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
gamma-Chlordane	5103-74-2	ug/L	-	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Heptachlor	76-44-8	ug/L	0.04	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Heptachlor epoxide	1024-57-3	ug/L	0.03	0.0039 U	0.0037 U	0.0039 U	0.0039 U	0.0039 U	-	-
Methoxychlor	72-43-5	ug/L	35	0.0078 U	0.0074 U	0.0078 U	0.0077 U	0.0077 U	-	-
Toxaphene	8001-35-2	ug/L	0.06	0.097 U	0.093 U	0.097 U	0.097 U	0.096 U	-	-

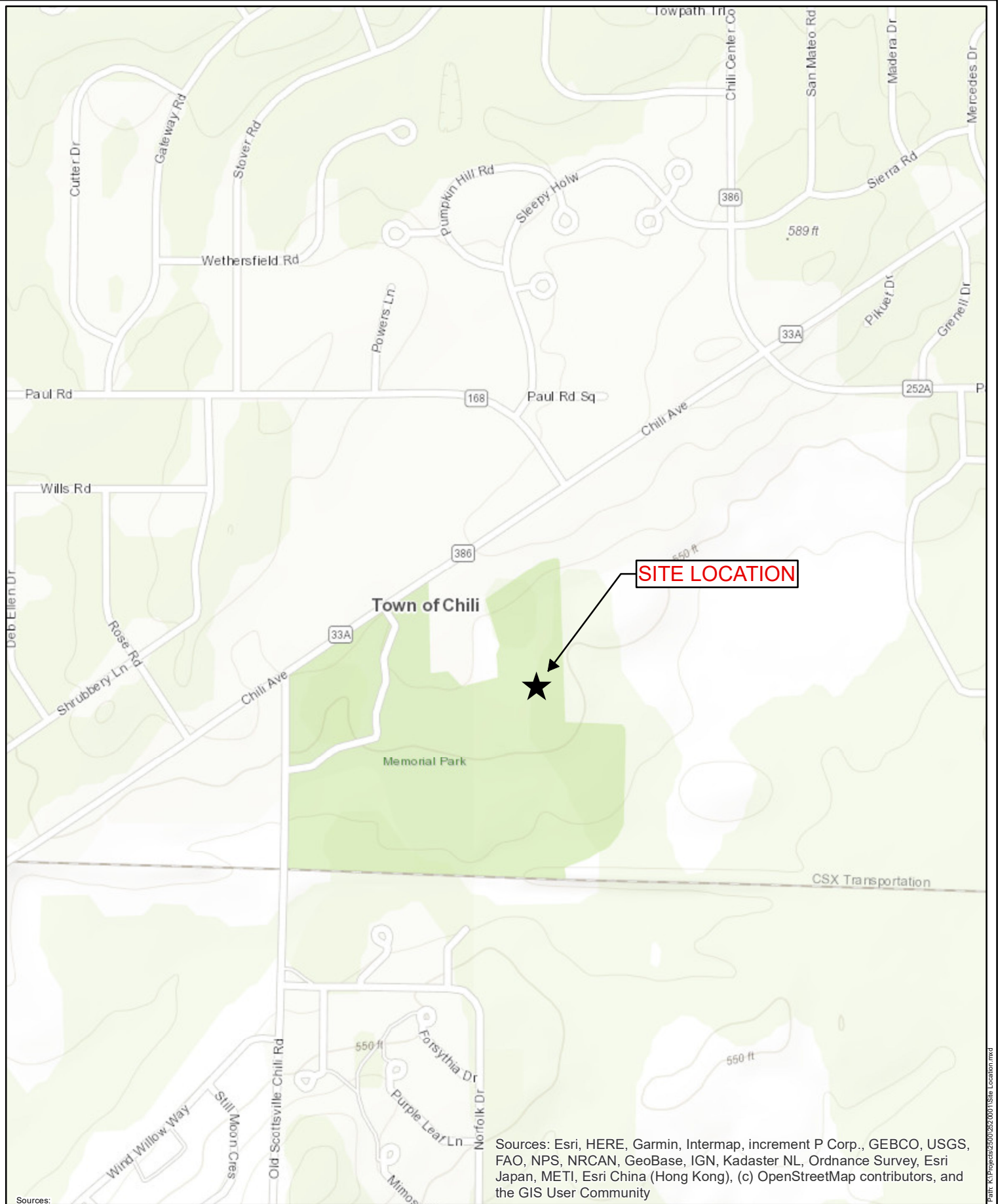
Key

Grey Highlight	Result exceeds Class GA Ambient Groundwater Standard and Guidance Values (TOGS 1.1.1)
NS	Not Sampled
-	Not Analyzed
U	Below Lab Reportable Limit. Value presented is Lab Reportable Limit
J	Estimated. Above Method Detection Limit, Below Lab Reportable Limit.

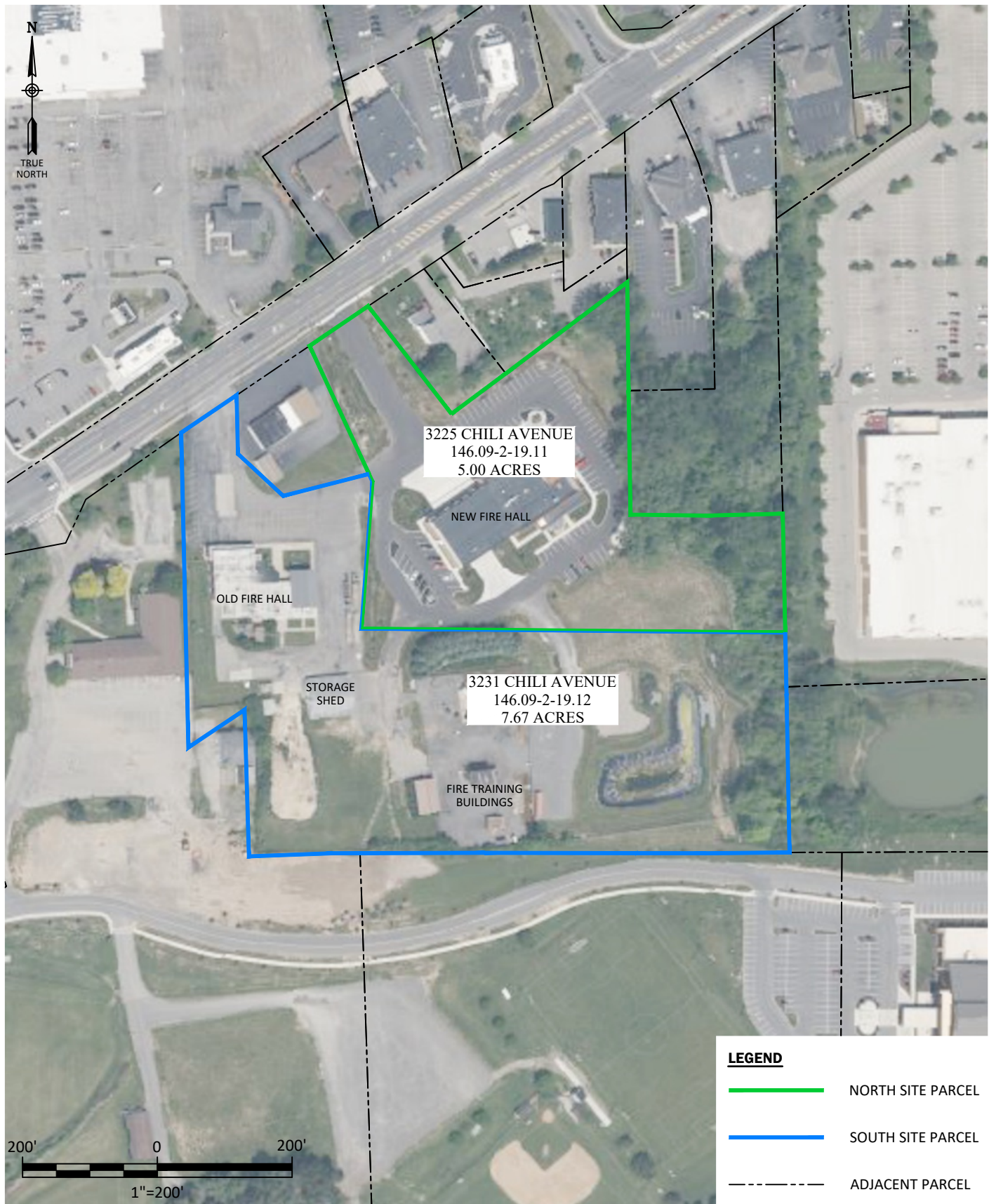
Notes

- See lab report for additional qualifier information.
- Class GA Ambient Groundwater Standards and Guidance Values for Source of Drinking Water (groundwater). Excludes aesthetics-only standards and guidance values.
- Tentatively-identified compounds (TIC) excluded.

Figures



Plotted: Sep 15, 2025 - 9:49AM
Z:\BL-Vault\ID2\18217 AD2-1C71-4823-8927-99D5C4054147\O\3435000-3435998\3435075\1\12615001 Fig2 Site Property Boundaries (ID 3435075).dwg
SYR By: WBG



TOWN OF CHILI

Figure Number

2

SITE PROPERTY BOUNDARIES

Project Number

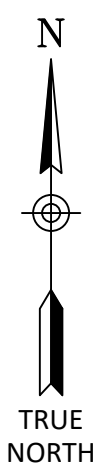
2615.001.001

Date
SEPTEMBER 2025

Scale
1" = 200'

TOWN OF CHILI

MONROE COUNTY, NEW YORK



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.					
REVISIONS					
TOWN OF CHILI CFD SITE CHARACTERIZATION			MONROE COUNTY, NEW YORK		
2024 SITE CHARACTERIZATION INVESTIGATION LOCATIONS SITE PLAN					
Barton & Loguidice 11 Centre Park, Suite 203 Rochester, NY 14614			NYS CERTIFICATE # 0021642, 0020588, 0019903, 0019905, 0020396		
TOWN OF CHILI					
REVIEW ONLY NOT FOR CONSTRUCTION					
NYS EXP.:		XX/XX/XXXX			
Date		SEPTEMBER 2025			
Scale		1" = 40'			
Sheet Number		3			
Project Number		2615.001.001			

Plotted: Sep 17, 2025 -- 10:41AM S1R By: WBG
Z:\NLI-Vault\NDS\8217AD2-1C71-4823-8927-9905C654147\0_3435000-3435999\3435702\1_2615001_Fig4_2024_Investigation - Exceedances (ID 3435702).dwg
Checked by _____ Drawn by _____ WBG Designed by _____ DMI In charge of _____ DRH



TOWN OF CHILI
CFD SITE CHARACTERIZATION

2024 SITE CHARACTERIZATION
STANDARD AND GUIDANCE VALUE EXCEEDANCES

TOWN OF CHILI
MONROE COUNTY, NEW YORK

Barton & Loguidice
11 Centre Park Suite 203
Rochester, NY 14614

NYS CERTIFICATE #
0021642, 0020588, 0019903,
0019905, 0020336

B&L

REVIEW ONLY
NOT FOR
CONSTRUCTION

NYS EXP.: XX/XX/XXXX
Date
SEPTEMBER 2025

Scale
1" = 50'

Sheet Number
4

Project Number
2615.001.001

Plotted: Sep 17, 2025 - 10:31AM
Z:\BL-Vault\ID2\18217A02-1C71-4823-8927-99D5C4054147\0\3436000-3436999\3436542\1\12615001 Figs5 GW Contours (ID 3436542).dwg
SYR By: WBG



B & L Barton & Loguidice
11 Centre Park, Suite 203
Rochester, NY 14614

TOWN OF CHILI
CFD SITE CHARACTERIZATION

Figure Number
5

DECEMBER 30, 2024
GROUNDWATER CONTOURS

Project Number
2615.001.001

Date
SEPTEMBER 2025

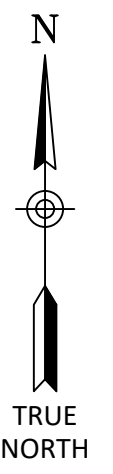
Scale
1" = 200'

TOWN OF CHILI

MONROE COUNTY, NEW YORK

Plotted: Sep 17, 2025 - 10:42AM SYR By: WBG
Z:\NBL-Vault\02\18217AD2-1C71-4823-8927-9905C6054147\0_3435000-3435999\3435830\1_2615001 Fige Phase II ESA - Location Site Plan (ID 3435830).dwg

Checked by _____ Drawn by _____ WBG Designed by _____ DMI In charge of _____ DRH



- LEGEND**
- DECEMBER 2020 INVESTIGATION (LaBella)
 - SOIL BORING (DECEMBER 2020)
 - MONITORING WELL/SOIL BORING (DECEMBER 2020)
 - PARCEL BOUNDARY



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

TOWN OF CHILI
CFD SITE CHARACTERIZATION

MARCH 2021 PHASE II ESA
INVESTIGATION LOCATIONS SITE PLAN

TOWN OF CHILI
MONROE COUNTY, NEW YORK

B & L

Barton & Loguidice
11 Centre Park Suite 203
Rochester, NY 14614

NYS CERTIFICATE #
0021642, 0020588, 0019903,
0019905, 0020336

REVIEW ONLY
NOT FOR
CONSTRUCTION

NYS EXP.: XX/XX/XXXX

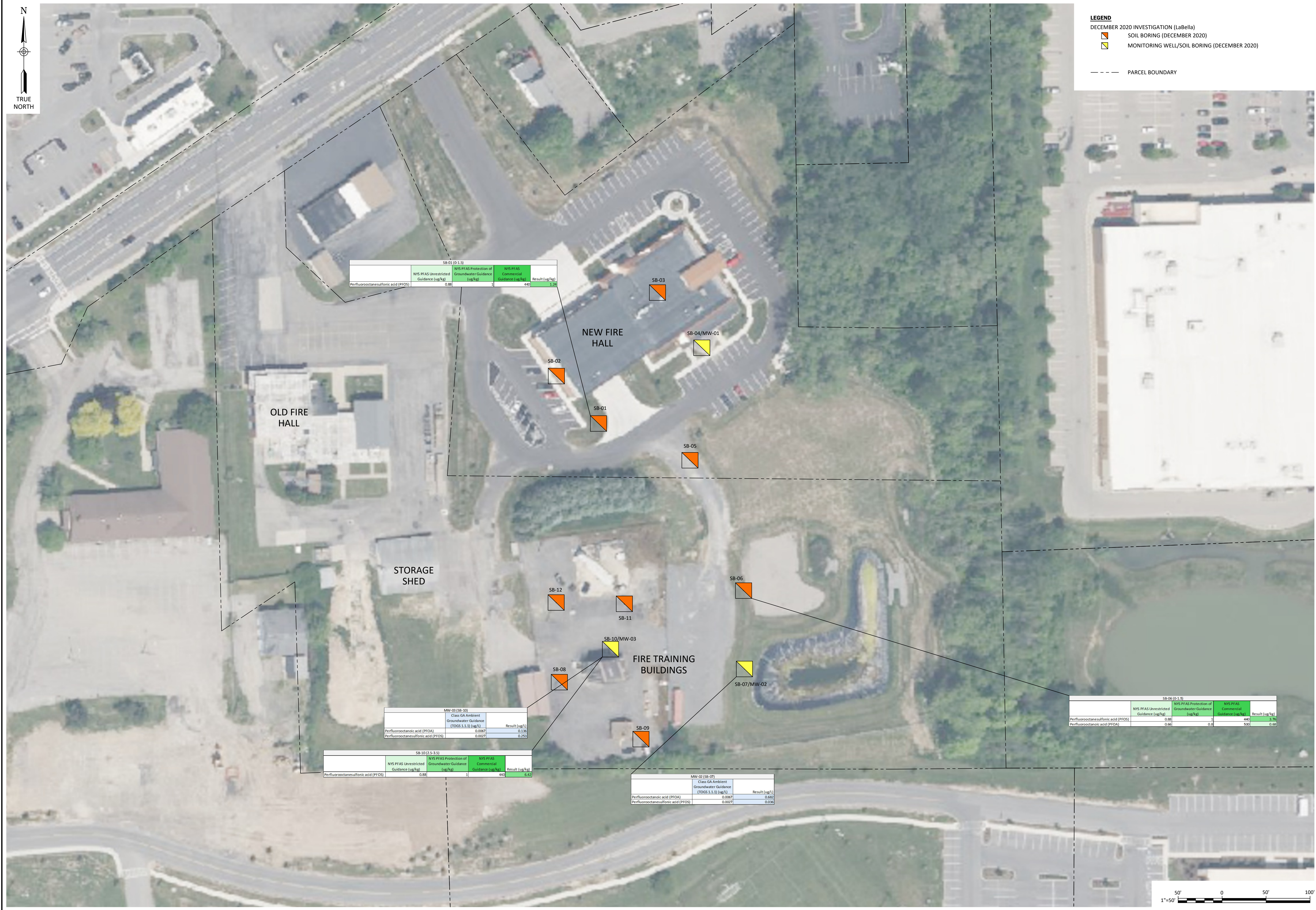
Date
SEPTEMBER 2025

Scale
1" = 40'

Sheet Number
6

Project Number
2615.001.001

Plotted: Sep 17, 2025 - 10:42AM
Z:\BL-Vault\02\18217AD2-1071-4823-8927-9905C6054147\0_3435000-3435999\3435836\1\2615001 Fig7 Phase II ESA - Exceedances (D_3435836).dwg
Checked by _____ Drawn by _____ WSG Designed by _____ DMI In charge of _____ DRH



LEGEND
DECEMBER 2020 INVESTIGATION (LaBella)
SOIL BORING (DECEMBER 2020)
MONITORING WELL/SOIL BORING (DECEMBER 2020)
PARCEL BOUNDARY

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

TOWN OF CHILI

CFD SITE CHARACTERIZATION

MARCH 2021 PHASE II ESA INVESTIGATION
STANDARD AND GUIDANCE VALUE EXCEEDANCES

TOWN OF CHILI

B**&L**

Barton & Loguidice
11 Centre Park, Suite 203
Rochester, NY 14614

NYS CERTIFICATE #
0021642, 00202585, 0019903,
0019905, 0020336

REVIEW ONLY
NOT FOR
CONSTRUCTION

NYS EXP.: XX/XX/XXXX

Date
SEPTEMBER 2025

Scale
1" = 50'

Sheet Number
7

Project Number
2615.001.001



LEGEND
APRIL 2021 INVESTIGATION (LaBella)
● SURFACE SAMPLE (APRIL 2021)
● SOIL BORING (APRIL 2021)
--- PARCEL BOUNDARY

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS	

TOWN OF CHILI
CFD SITE CHARACTERIZATION
**2021 CONSTRUCTION SAMPLING
INVESTIGATION LOCATIONS SITE PLAN**
TOWN OF CHILI
MONROE COUNTY, NEW YORK

B & L
Barton & Loguidice
11 Centre Park, Suite 203
Rochester, NY 14614
NYS CERTIFICATE #
0021642, 0020588, 0019903,
0019905, 0020336

REVIEW ONLY NOT FOR CONSTRUCTION	
NYS EXP.:	XX/XX/XXXX
Date	SEPTEMBER 2025
Scale	1" = 40'
Sheet Number	8
Project Number	2615.001.001

Plotted: Sep 17, 2025 - 10:42AM SYR By: WBG Z:\BLL-Vault\02\18217AD2-1C71-4823-8927-99D5C6054147\0_3435000-3435999\3435857\1\2615001 Figs 2021 Construction Sampling - Exceedances (ID 3435857).dwg

Checked by _____ Drawn by _____ WBG Designed by _____ DMI In charge of _____ DRH



LEGEND
APRIL 2021 INVESTIGATION (LaBella)
● SURFACE SAMPLE (APRIL 2021)
● SOIL BORING (APRIL 2021)
--- PARCEL BOUNDARY

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS	

TOWN OF CHILI
CFD SITE CHARACTERIZATION
**2021 CONSTRUCTION SAMPLING
STANDARD AND GUIDANCE VALUE EXCEEDANCES**
TOWN OF CHILI
MONROE COUNTY, NEW YORK

Barton & Loguidice
11 Centre Park, Suite 203
Rochester, NY 14614
NYS CERTIFICATE #
0021642, 0020588, 0019903,
0019905, 0020336

REVIEW ONLY
NOT FOR
CONSTRUCTION

NYS EXP.: XX/XX/XXXX

Date
SEPTEMBER 2025

Scale
1" = 50'

Sheet Number
9

Project Number
2615.001.001

Plotted: Sep 17, 2025 - 10:42AM
 Z:\B-Vault\ID\1807\AD2-1C71-4823-8977-9905C04504147\0\3435000-3435999\3435864\1\2615001_Fig10_Supplemental Phase II ESA - Location Site Plan (ID 3435864).dwg
 SYR By: WBG

Checked by _____ Drawn by _____ WBG _____ Designed by _____ DMJ _____ In charge of _____ DRH _____

In charge of

DMJ

Designed by

WBG

Drawn by

Checked by



LEGEND

OCTOBER-NOVEMBER 2024 PHASE II ENVIRONMENTAL SITE ASSESSMENT (LABELLA)

 SOIL BORING (OCTOBER 2024)

SOIL BORING (NOVEMBER 2024)

 SURFACE SAMPLE (OCTOBER 2024)
 SURFACE SAMPLE (NOVEMBER 2024)

MONITORING WELL (NOVEMBER 2024)

— — — — — PARCEL BOUNDARY

IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145 §72029 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER AN ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS

TOWN OF CHILI
CFD SITE CHARACTERIZATION
**OCTOBER/NOVEMBER 2024
SUPPLEMENTAL PHASE II ESA
INVESTIGATION LOCATIONS SITE PLAN**
TOWN OF CHILI
MONROE COUNTY, NEW YORK

Barton & Loguidice
11 Centre Park, Suite 203
Rochester, NY 14614

REVIEW ONLY
NOT FOR
CONSTRUCTION

NYS EXP.: XX/XX/XXXX

Date _____

SEPTEMBER 2025

Scale

Scale
1" = 40'

1 = 40

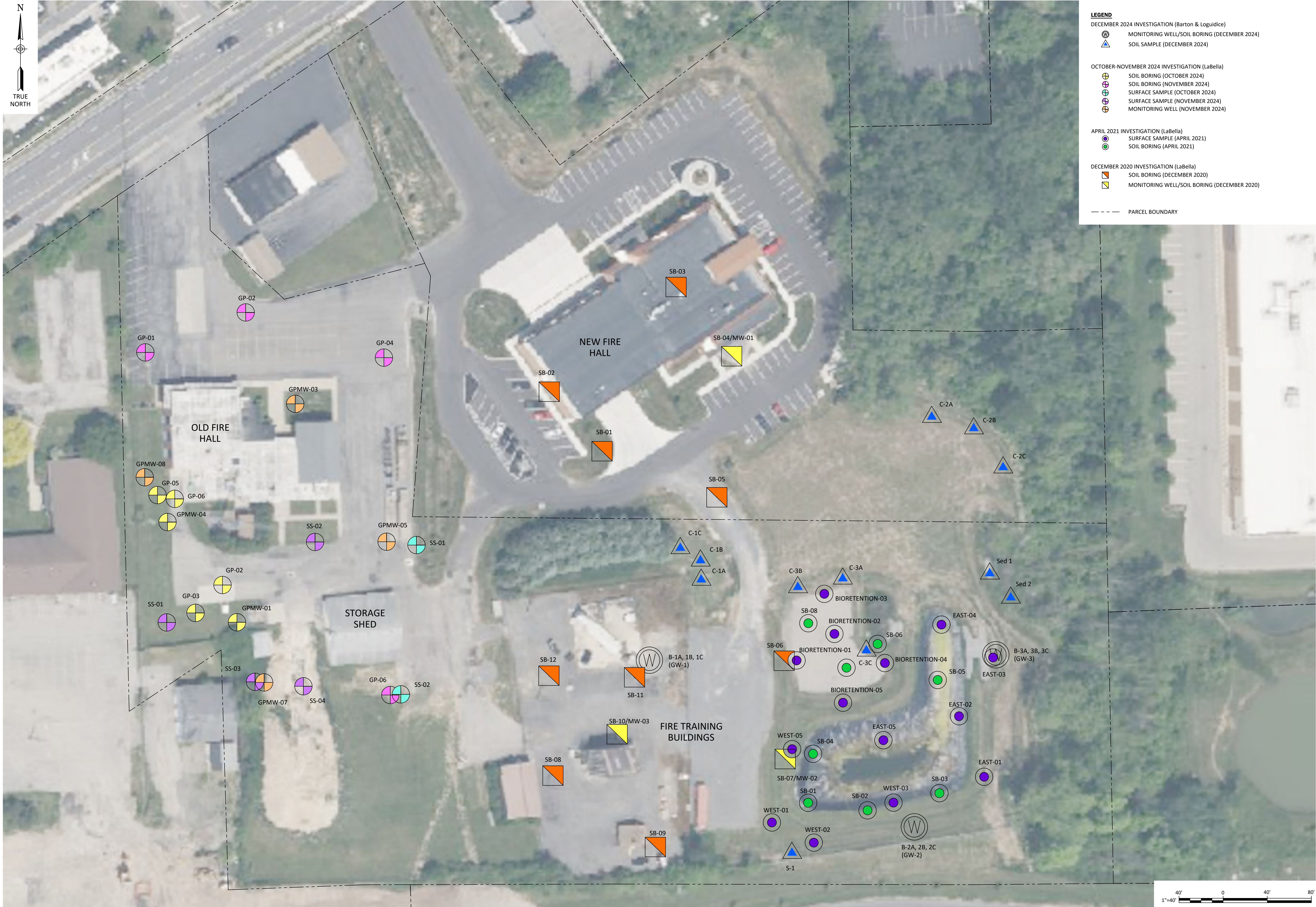
Sheet Number

10

10

Project Number

3615 331 331



IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, § 7209 SPECIAL PROVISIONS, FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, ARCHITECT, LANDSCAPE ARCHITECT, OR LAND SURVEYOR, TO ALTER ANY ITEM IN ANY WAY. IF AN ITEM BEARING THE STAMP OF A LICENSED PROFESSIONAL IS ALTERED, THE ALTERING PROFESSIONAL SHALL STAMP THE DOCUMENT AND INCLUDE THE NOTATION "ALTERED BY" FOLLOWED BY THEIR SIGNATURE, THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION.

REVISIONS	

TOWN OF CHILI
CFD SITE CHARACTERIZATION

ALL INVESTIGATIONS -
INVESTIGATION LOCATIONS SITE PLAN

TOWN OF CHILI
MONROE COUNTY, NEW YORK

Barton & Loguidice
11 Centre Park, Suite 203
Rochester, NY 14614
NYS CERTIFICATE #
0021642, 0020588, 0019903,
0019905, 0020336

REVIEW ONLY
NOT FOR
CONSTRUCTION

NYS EXP.: XX/XX/XXXX
Date
SEPTEMBER 2025
Scale
1" = 40'
Sheet Number
12
Project Number
2615.001.001

