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The Trusted Integrator for Sustainable Solutions

REMOVAL SUPPORT TEAM 3
EPA CONTRACT EP-S2-14-01

September 29, 2017

Mr. Terry Kish, On-Scene Coordinator
U.S. Environmental Protection Agency, Region II
Removal Action Branch
2890 Woodbridge Avenue
Edison, New Jersey 08837

EPA CONTRACT No: EP-S2-14-01
TDD No: TO-0007-0053
DC No: RST3-04-D-0027
SUBJECT: REMOVAL ASSESSMENT REPORT
EIGHTEENMILE CREEK SITE
LOCKPORT, NIAGARA COUNTY, NEW YORK

Dear Mr. Kish,

Enclosed please find the Removal Assessment Report which summarizes the soil sampling activities conducted by the U.S. Environmental Protection Agency (EPA) with the support of Weston Solutions, Inc., Removal Support Team 3 (RST 3) at the Eighteenmile Creek Site (the Site) located in Lockport, Niagara County, New York. The sampling event was performed as part of the Remedial Investigation at nine residential properties located in the vicinity of the Site from July 17 through July 21, 2017

If you have any questions or comments, please contact me at (732) 585-4419.

Sincerely,

Weston Solutions, Inc.

Michael Garibaldi
RST 3 Site Project Manager

Enclosure
cc: TDD File: TO-0007-0053

REMOVAL ASSESSMENT REPORT

EIGHTEENMILE CREEK SITE

Lockport, Niagara County, New York
SSID No: A269
CERCLIS No.: NYN000206456

DC No: RST3-04-D-0027
TDD No: TO-0007-0053
EPA Contract No: EP-S2-14-01

Prepared for:

U.S. Environmental Protection Agency, Region II
2890 Woodbridge Avenue
Edison, New Jersey 08837

Prepared by:

Removal Support Team 3
Weston Solutions, Inc.
Federal East Division
Edison, New Jersey 08837

September 2017

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LIST OF ATTACHMENTS

1.0 Introduction

As part of the Removal Assessment of the Eighteenmile Creek Site (the Site), on July 17 through July 21, 2017, the U.S. Environmental Protection Agency (EPA) Region II, with the support of Weston Solutions Inc., Removal Support Team 3 (RST 3), conducted a Remedial Investigation of the existing soil in nine residential properties along Mill Street, Porter Street, and Chapel Street, all located in the vicinity of the Site. For privacy reasons, unique identifier numbers (Property P002 through P005 and Property P021 through P025) have been assigned to each of the investigated properties instead of using their complete addresses. Soil samples were collected at each property for field screening, and subsequently submitted for laboratory analysis.

1.1 Site Location and Description

The Site is located in Lockport, Niagara County, New York and includes contaminated sediments, soil, and groundwater in and around Eighteenmile Creek (the Creek). The headwaters of the Creek consist of an East and West Branch which begin immediately north of the New York State Barge Canal (the Canal). Water from the Creek's East Branch originates at the spillway on the south side of the Canal, where it is directed northward underneath the Canal and the Mill Street Bridge through a culvert. Water from the West Branch originates from the dry dock on the north side of the Barge Canal and then flows northward. The East and West Branches converge just south of Clinton Street in Lockport. The Creek flows north for approximately 15 miles and discharges to Lake Ontario in Olcott, New York. Refer to Figure 1: Site Location Map.

1.2 Site History and Background

A portion of the Creek from the Canal to Harwood Street in the City of Lockport has been identified by the New York State Department of Environmental Conservation (NYSDEC) as the Eighteenmile Creek Corridor (the Corridor). The NYSDEC has conducted multiple environmental investigations within the Corridor which identified polychlorinated biphenyls (PCB's) and heavy metals, both within the Creek and at several properties situated within the Corridor. In June of 2011, the NYSDEC referred the Site to EPA to consider it for inclusion in the National Priorities List (NPL). EPA proposed the Site for placement in the NPL on September 15, 2011, and subsequently placed it on the NPL on March 15, 2012.

EPA issued a Record of Decision (ROD) in September 2013, for Operable Unit-1 (OU-1) which, required the relocation of residents from five residential properties along Water Street followed by demolition of the vacant homes and installation of a fence. In addition, the ROD required the demolition of the former Flintkote facility located at 300 Mill Street in order to facilitate completion of Remedial Investigation of the property. The OU-1 ROD was implemented from 2014 to 2015.

In addition to other Remedial Investigation work performed by EPA, in March 2013, EPA collected a single transect of soil samples along the east side of Mill Street opposite of the former Flintkote properties. Surface soil samples were collected and analyzed for metals and PCBs. Elevated concentrations of lead were found to be present in two of the samples collected. A second sampling event was conducted at those two properties in accordance with the *Superfund*

Lead-Contaminated Residential Sites Handbook. With the development of new analytical tools, EPA collected additional soil samples in October 2016 from known contaminated areas of the former Flintkote property for forensic comparison to the lead found in soil on the residential properties to further evaluate whether or not the elevated concentrations of lead were attributable to the Site. This comparison indicated that the lead found on the residential properties was likely attributable to the Site. As a result, EPA determined that an expansion of the Remedial Investigation, to include additional residential properties, is warranted.

2.0 Scope of Work

RST 3 was tasked by EPA with the collection of grab soil samples, including quality assurance/quality control samples (QA/QC), from soil borings advanced at nine residential properties (Properties P002, P003, P004, P005, P021, P022, P023, P024, and P025) located in the vicinity of the Site. All the soil samples were field-screened for lead using X-Ray Fluorescence (XRF) technology and then submitted to a laboratory for target analyte list (TAL) metals, including tin, and PCBs, analyses. In addition, RST 3 was tasked with providing support for photographic documentation and notation in the Site logbook of all site activities, entering sampling information into the EPA Scribe database, an environmental data management system, and documenting sampling locations with Global Position System (GPS) technology. Refer to Figure 2: Sample Location Layout Map

3.0 On-Site Personnel

Name	Affiliation	Duties On-site
Terry Kish	EPA, Region II	On-Scene Coordinator
Michael Garibaldi	Weston Solutions, Inc. RST 3, Region II	Site Project Manager, XRF Screening, Sample Management, Sample QA/QC
Patrick Buster	Weston Solutions, Inc. RST 3, Region II	Site H&S, Sample Collection, XRF Screening, and Sample Management
Michael Beuthe	Weston Solutions, Inc. RST 3, Region II	Sample Collection, Sample Management, and GPS Documentation
Patrick Ahern	Weston Solutions, Inc. RST 3, Region II	Sample Collection and Sample Management

EPA: U.S. Environmental Protection Agency
H&S: Health and Safety
XRF: X-Ray Fluorescence
RST 3: Removal Support Team 3
QA/QC: Quality Control/Quality Assurance
GPS: Global Positioning System

4.0 Summary of Site Activities and Observations

Prior to mobilization to the Site, the locations of subsurface utilities at each property were marked out following a utility mark-out request submitted by RST 3 to the New York 811 System to identify subsurface utilities within the proposed investigation areas. On July 17, 2017, RST 3 mobilized to the Site to perform the Removal Assessment sampling event. From July 18 through July 20, 2017, RST 3 collected a total of 163 soil samples, including QA/QC samples, from the nine pre-determined properties located in the vicinity of the Site. The soil samples were field-screened for lead using XRF technology and then submitted to a laboratory for analysis. There were no significant observations noted within the vicinity of the Site during the sampling event. Refer to Attachment C: Photographic Documentation Log.

5.0 Screening and Sampling Methodology

All field work was performed in accordance with the RST 3 *Site-Specific Health and Safety Plan* (HASP), the RST 3 *Site-Specific Quality Assurance Project Plan* (QAPP), and EPA's Emergency Response Team (ERT)/Scientific, Engineering, Response & Analytical Services (SERAS) contractor Standard Operation Procedures (SOPs) Number (No.) 2001: *General Field Sampling Guidelines* and SOP No. 2012: *Soil Sampling.* At each property to be sampled, six soil boring locations were randomly selected by the EPA On-Scene Coordinator (OSC) and marked using survey flags, except for Property P023 where three soil boring locations were selected due to the size of the property.

At each soil boring location identified on each property, soil borings were advanced using non-dedicated stainless steel hand augers. Grab soil samples were collected from depths 0 to 2 inches, 2 to 6 inches, 6 to 12 inches, 12 to 18 inches, and 18 to 24 inches, below ground surface (bgs) using dedicated plastic scoops and placed into dedicated plastic Ziploc® bags. Organic debris was removed from each bagged sample before being homogenized. Fresh nitrile gloves were donned between sampling intervals and boring locations. All soil samples were screened on-site for lead using a Niton XL3t® portable XRF analyzer equipped with a portable test stand and radiation shield. Each soil sample was screened three times using a screening interval of approximately 30 seconds. The three screening results were then averaged to determine the total lead concentration.

Soil samples collected at each property from depths 0 to 2 inches and 18 to 24 inches bgs were selected for laboratory analyses. Upon reviewing the lead screening results for the soil samples collected from depths 2 to 6 inches, 6 to 12 inches, and 12 to 18 inches bgs at each property, the depth interval with the highest screening result for lead at each soil boring was selected for laboratory analyses. The selected soil samples were then transferred from the plastic Ziploc® bags into 8 ounce (oz) sample jars. Field duplicates and matrix spike/matrix spike duplicates (MS/MSD) were collected at a rate of at least one per 20 field samples.

Decontamination of non-dedicated sampling equipment (*i.e.,* stainless hand augers) was conducted in accordance with EPA's ERT/SERAS contractor SOP No. 2006: *Sampling Equipment Decontamination*, and was performed between sampling intervals and locations, and consisted of a soap (Alconox®) solution scrub and potable water rinse. In order to demonstrate adequate decontamination of non-dedicated sampling equipment, a rinsate blank was collected at the end of each sampling day by pouring de-ionized water over a decontaminated stainless-steel hand auger. The rinse water was collected into sample bottles.

All sample information was entered into the EPA Scribe data management system from which sample labels and Chains of Custody (COC) Record were generated. The sample labels were affixed to the soil sample jars and rinsate sample bottles and then preserved on ice in coolers. Sample location coordinates were collected using GPS technology.

After sampling was completed at each property, the soil borings were backfilled with the originally removed soil in reverse order. In the event that additional soil was needed to properly backfill the borehole, top soil purchased from a hardware store was utilized in order to return the boring locations to their pre-sampling conditions.

6.0 Laboratory Receiving Samples

Sample Matrix	Analyses	Laboratory
Soil	TAL Metals including Tin and TCL PCBs	SGS Accutest 2235 US Highway 130 Dayton, New Jersey 08810
Rinsate Blank		

TAL: Target Analyte List TCL PCBs: Target Compound List Polychlorinated Biphenyls

7.0 Sample Collection and Dispatch

On July 20, 2017, RST 3 shipped 94 soil samples, including five field duplicates, additional volumes of five samples for MS/MSD analysis and two rinsate blanks under COC Record numbers (Nos.) 2-072017-102957-0001 and 2-072017-174240-0002 via FedEx Airbill No. 8037-9661-9424 to the RST 3-procured laboratory, SGS Accutest, located in Dayton, New Jersey for TAL metals, including tin, and TCL PCBs, analyses.

On July 24, 2017, RST 3 hand-delivered 69 soil samples, including six field duplicates, additional volumes of six samples for MS/MSD analysis and one rinsate blank under COC Record No. 2-072417-151014-0003 to the RST 3-procured laboratory, SGS Accutest, located in Dayton, New Jersey for TAL metals, including tin, and TCL PCBs, analyses.

Refer to Attachment B, Table 1: Sample Collection Summary Table and Attachment D: Chain of Custody Record and FedEx Airbill.

8.0 XRF Screening Results Summary

The lead screening results of the soil samples collected from the nine properties were compare with the EPA Removal Management Level (RML), May 2016 of 400 parts per million (ppm) for lead. Based on the screening results, total lead concentrations were below the EPA RML in all the soil samples collected from three properties, including Properties P002, P023, and P025. Based on the screening results, total lead concentrations were above the EPA RML in soil samples collected from five properties, including Properties P003, P004, P005, P021, P022, and P024. Sample P022-S006-0612-01, which was collected at 6 to 12 inches bgs from Property P022, indicated the highest total lead screening result at 1,054 mg/kg.

Refer to Attachment B, Table 1: Sample Collection Summary Table, Table 2A: Property P002, Validated Analytical Results Summary Table - TAL Metals, Table 2B: Property P003, Validated Analytical Results Summary Table - TAL Metals, Table 2C: Property P004, Validated Analytical Results Summary Table - TAL Metals, Table 2D: Property P005, Validated Analytical Results Summary Table - TAL Metals, Table 2E: Property P021, Validated Analytical Results Summary Table - TAL Metals, Table 2F: Property P022, Validated Analytical Results Summary Table - TAL Metals, Table 2G: Property P023, Validated Analytical Results Summary Table - TAL Metals, Table 2H: Property P024, Validated Analytical Results Summary Table - TAL Metals, and Table 2I: Property P025, Validated Analytical Results Summary Table - TAL Metals.

9.0 Analytical Results Summary

The validated analytical results of the soil samples collected from the nine properties were compared the EPA RMLs, May 2016. Validated analytical results indicated that concentrations of lead and/or manganese were above the EPA RMLs of 400 mg/kg and 1,800 mg/kg, respectively for lead and manganese, in at least one or more soil samples collected from at least one or more soil sample locations in each of the nine properties sampled during this event. Sample P022-S006-0612-01, which was collected at 6 to 12 inches bgs from Property P022, indicated the highest concentration of lead at 1,340 mg/kg. P003-S006-1824-01, which was collected at 18 to 24 inches bgs from Property P003, indicated the highest concentration of manganese at 2,830 mg/kg.

Validated analytical results indicated that concentrations of thallium were above the EPA RML of 0.78 mg/kg in at least one or more soil samples collected from three properties, including Properties P023, P024, and P025. P023-S003-1218-01, which was collected at 12 to 18 inches bgs from Property P023, indicated the highest concentration of thallium at 1.2 B (sample concentration above the Method Detection Limit [MDL], but below the Contract Required Detection Limit [CRDL]) mg/kg.

Refer to Attachment A, Figure 3A: Property P002, Validated Analytical Results Map (Lead), Figure 3B: Property P003, Validated Analytical Results Map (Lead), Figure 3C: Property P004, Validated Analytical Results Map (Lead), Figure 3D: Property P005, Validated Analytical Results Map (Lead), Figure 3E: Property P021, Validated Analytical Results Map (Lead), Figure 3F: Property P022, Validated Analytical Results Map (Lead), Figure 3G: Property P023, Validated Analytical Results Map (Lead), Figure 3H: Property P024, Validated Analytical Results Map (Lead), and Figure 3I: Property P025, Validated Analytical Results Map (Lead).

Refer to Attachment B, Table 2A: Property P002, Validated Analytical Results Summary Table - TAL Metals, Table 2B: Property P003, Validated Analytical Results Summary Table - TAL Metals, Table 2C: Property P004, Validated Analytical Results Summary Table - TAL Metals, Table 2D: Property P005, Validated Analytical Results Summary Table - TAL Metals, Table 2E: Property P021, Validated Analytical Results Summary Table - TAL Metals, Table 2F: Property P022, Validated Analytical Results Summary Table - TAL Metals, Table 2G: Property P023, Validated Analytical Results Summary Table - TAL Metals, Table 2H: Property P024, Validated Analytical Results Summary Table - TAL Metals, Table 2I: Property P025, Validated Analytical Results Summary Table - TAL Metals, and Attachment E: Data Validation Memo.

Validated analytical results did not indicate any concentrations of PCBs above the EPA RMLs in any soil sample collected from all nine properties during this event.

Refer to Attachment B, Table 3A: Property P002, Validated Analytical Results Summary Table - PCBs, Table 3B: Property P003, Validated Analytical Results Summary Table - PCBs, Table 3C: Property P004, Validated Analytical Results Summary Table - PCBs, Table 3D: Property P005, Validated Analytical Results Summary Table - PCBs, Table 3E: Property P021, Validated Analytical Results Summary Table - PCBs, Table 3F: Property P022, Validated Analytical Results Summary Table - PCBs, Table 3G: Property P023, Validated Analytical Results Summary Table - PCBs, Table 3H: Property P024, Validated Analytical Results Summary Table - PCBs, and Table 3I: Property P025, Validated Analytical Results Summary Table – PCBs, and Attachment E: Data Validation Memo.

10.0 Conclusion

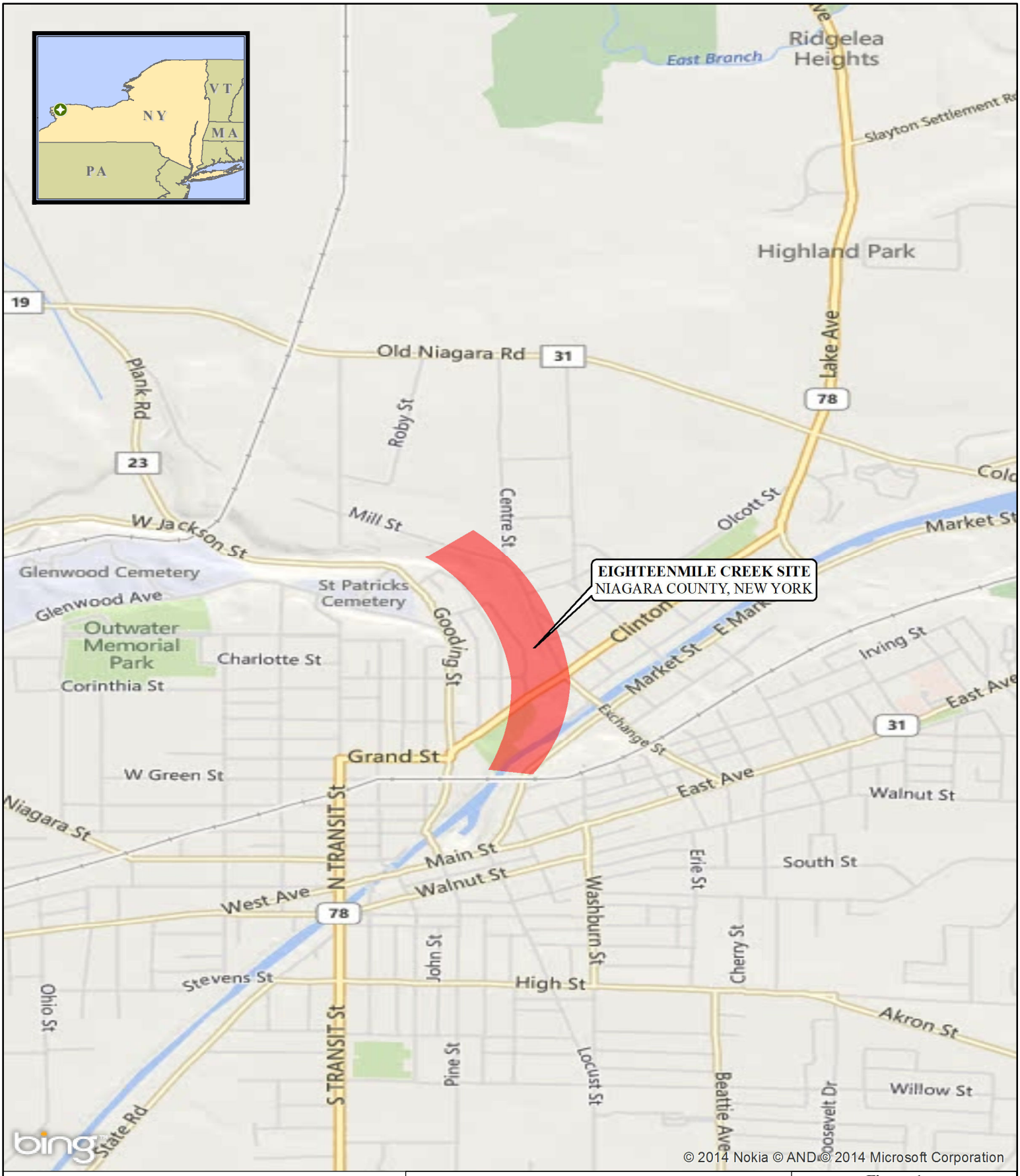
Concentrations of lead and manganese above the EPA RMLs were identified in all nine properties sampled during this event. In addition, concentrations of thallium above the EPA RML were identified in three of the properties sampled during this event. EPA will utilize the results from this Removal Assessment sampling event to determine next steps and future actions, which may include an expanded Remedial Investigation of other properties located in the vicinity of the Site, and potentially, the subsequent removal of TAL metal contamination identified in soil at all the investigated properties.

Report prepared by: _____ 9/29/2017
Michael Garibaldi Date
RST 3 Site Project Manager

Report prepared by: _____ 9/29/2017
Bernard Nwosu Date
RST 3 Group Leader

ATTACHMENT A

Figures



Legend

Site Location

0 0.1 0.2 0.4 0.6 0.8 Miles

N

Weston Solutions, Inc.
East Division

In association with Scientific and Environmental Associates, Inc., Avatar Environmental, LLC, Environmental Compliance Consultants, On-Site Environmental, Inc., and Sovereign Consulting, Inc.

Figure 1:
Site Location Map

EIGHTEENMILE CREEK SITE
NIAGARA COUNTY, NEW YORK

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 7/29/2014

GIS ANALYST:	T. BENTON
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
FILENAME:	SITE LOCATION MAP.MXD

Legend

Tax Parcel Boundary

N

0 50 100 200 300 Feet

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Federal East Division

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Environmental Compliance Consultants, Inc.,
Avatar Environmental, LLC, On-Site Environmental,
Inc.and Sovereign Consulting, Inc

Figure 2:
Sample Location Layout Map

EIGHTEENMILE CREEK SITE
NIAGARA COUNTY, NEW YORK

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 7/12/2017

GIS ANALYST:	P. BUSTER
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
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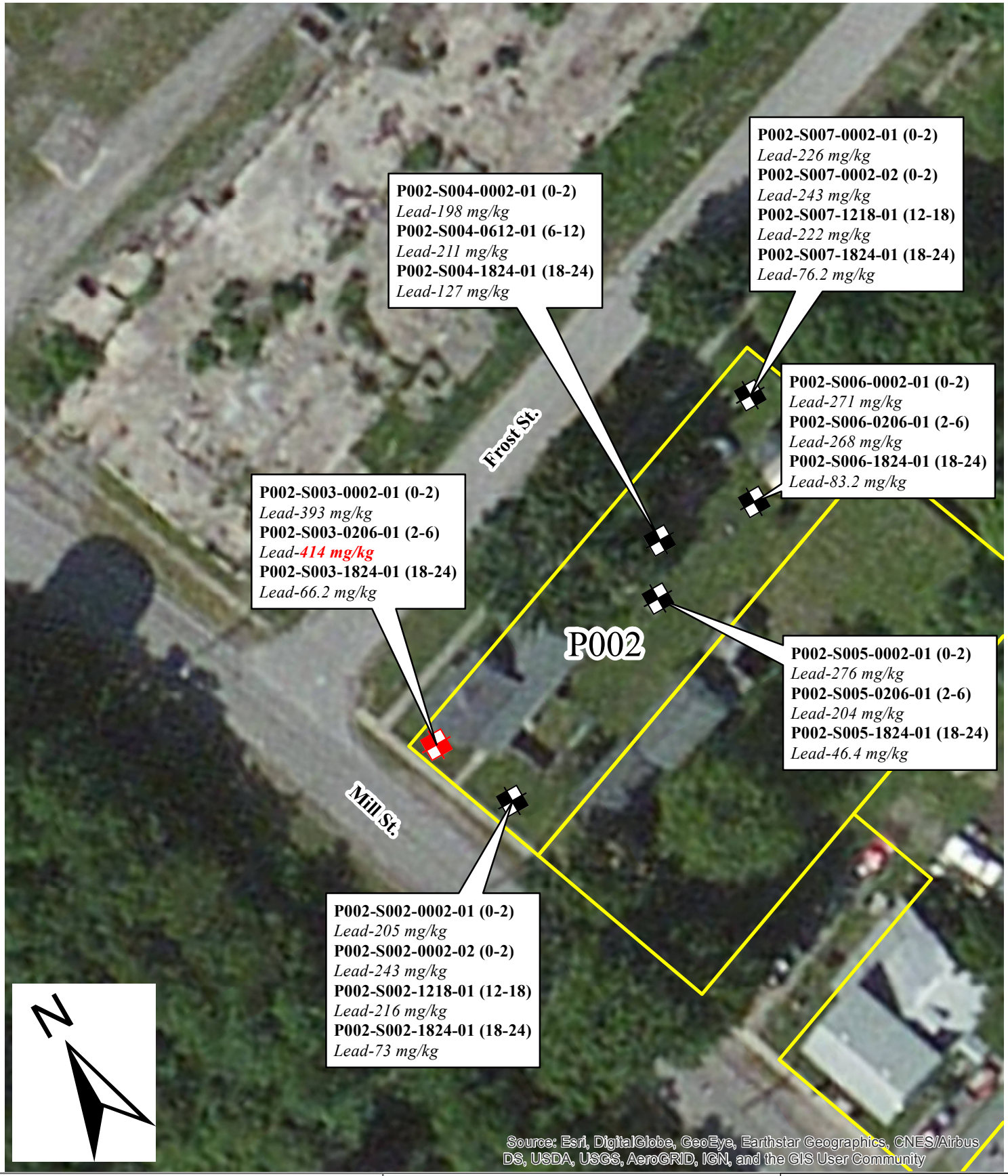

Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

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East Division

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Figure 3A:
Property P002, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 9/28/2017

GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
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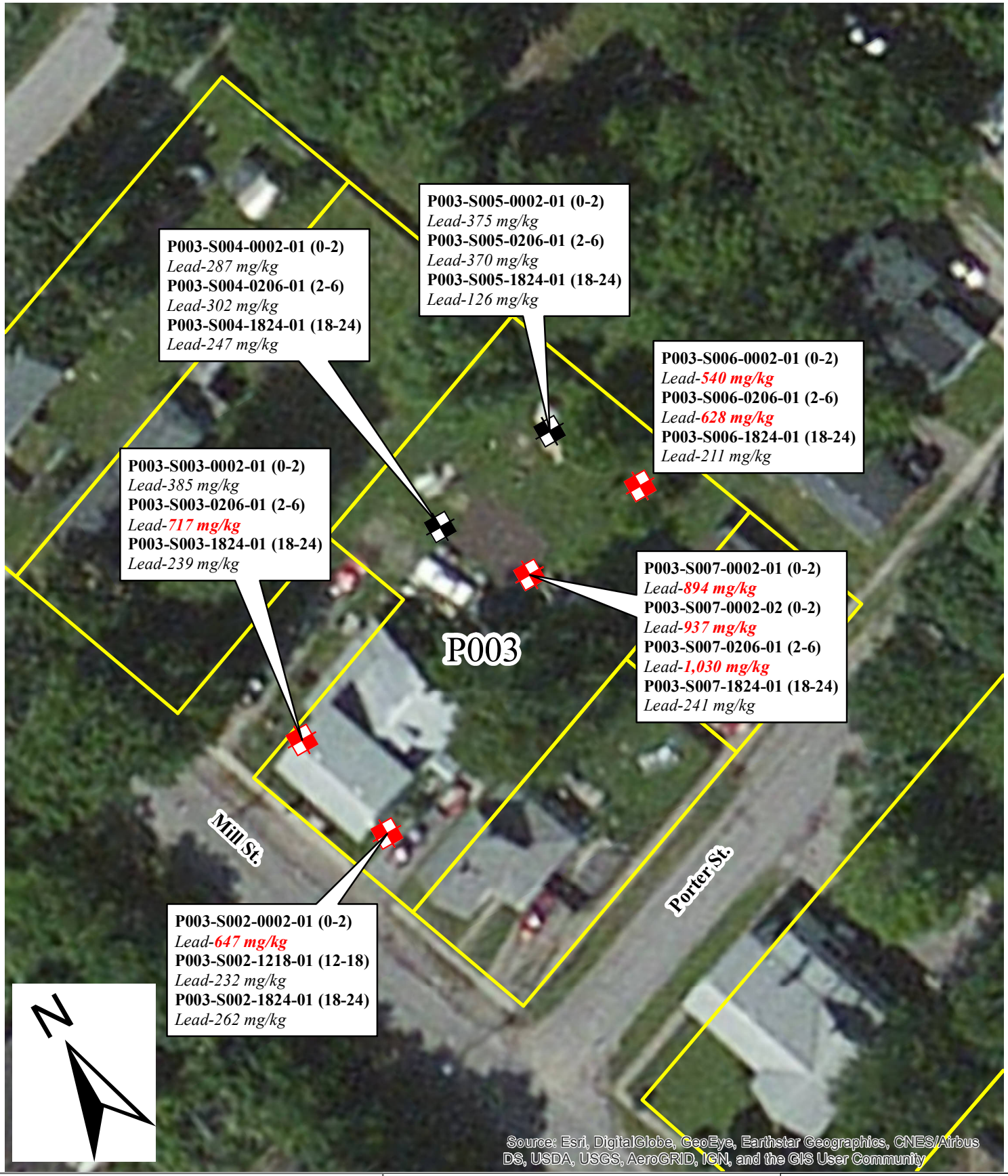

Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

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East Division

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Figure 3B:
Property P003, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 9/28/2017	
GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
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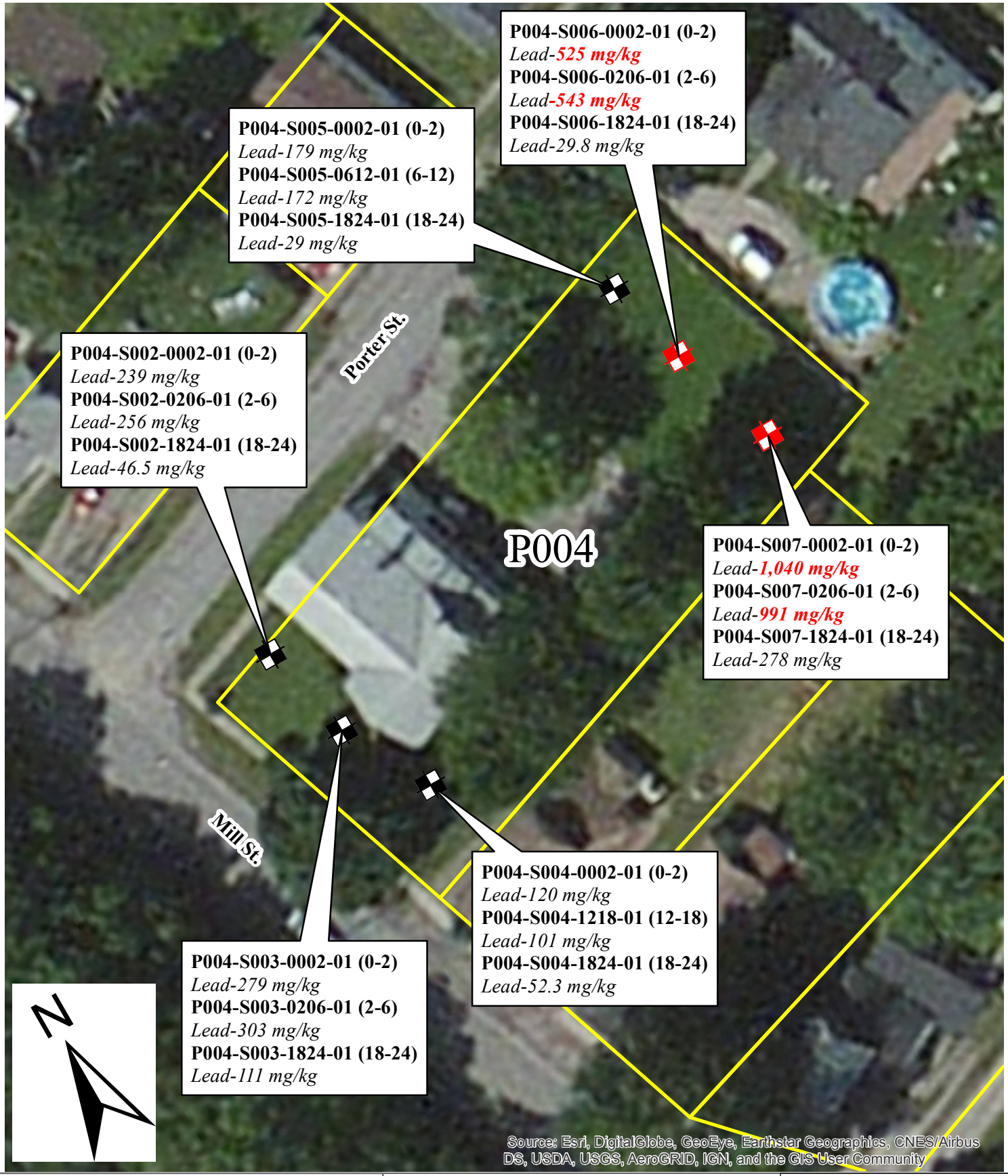

Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

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Figure 3C:
Property P004, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
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DATE MODIFIED: 9/28/2017

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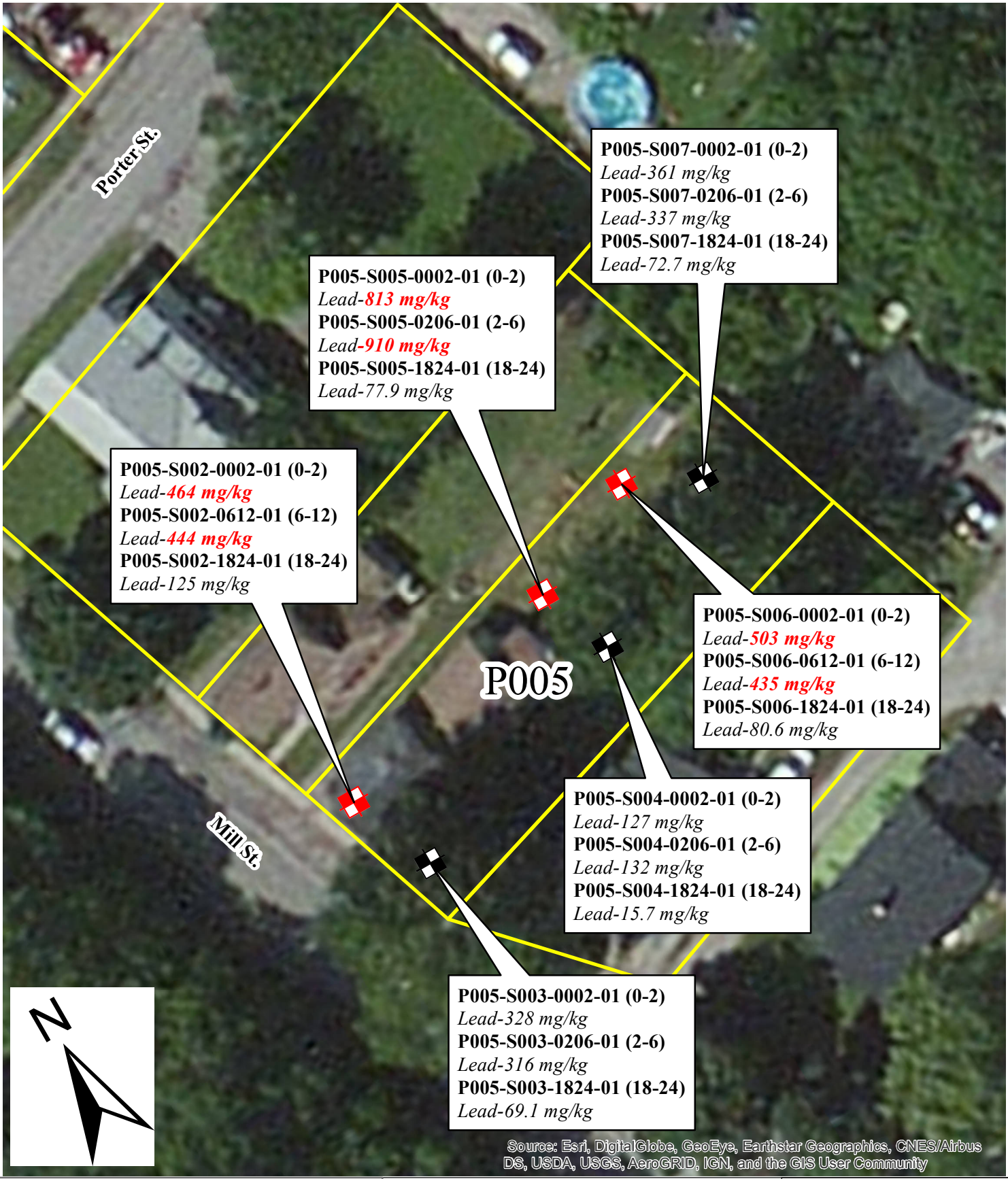

Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

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East Division

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Figure 3D:
Property P005, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 9/28/2017

GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
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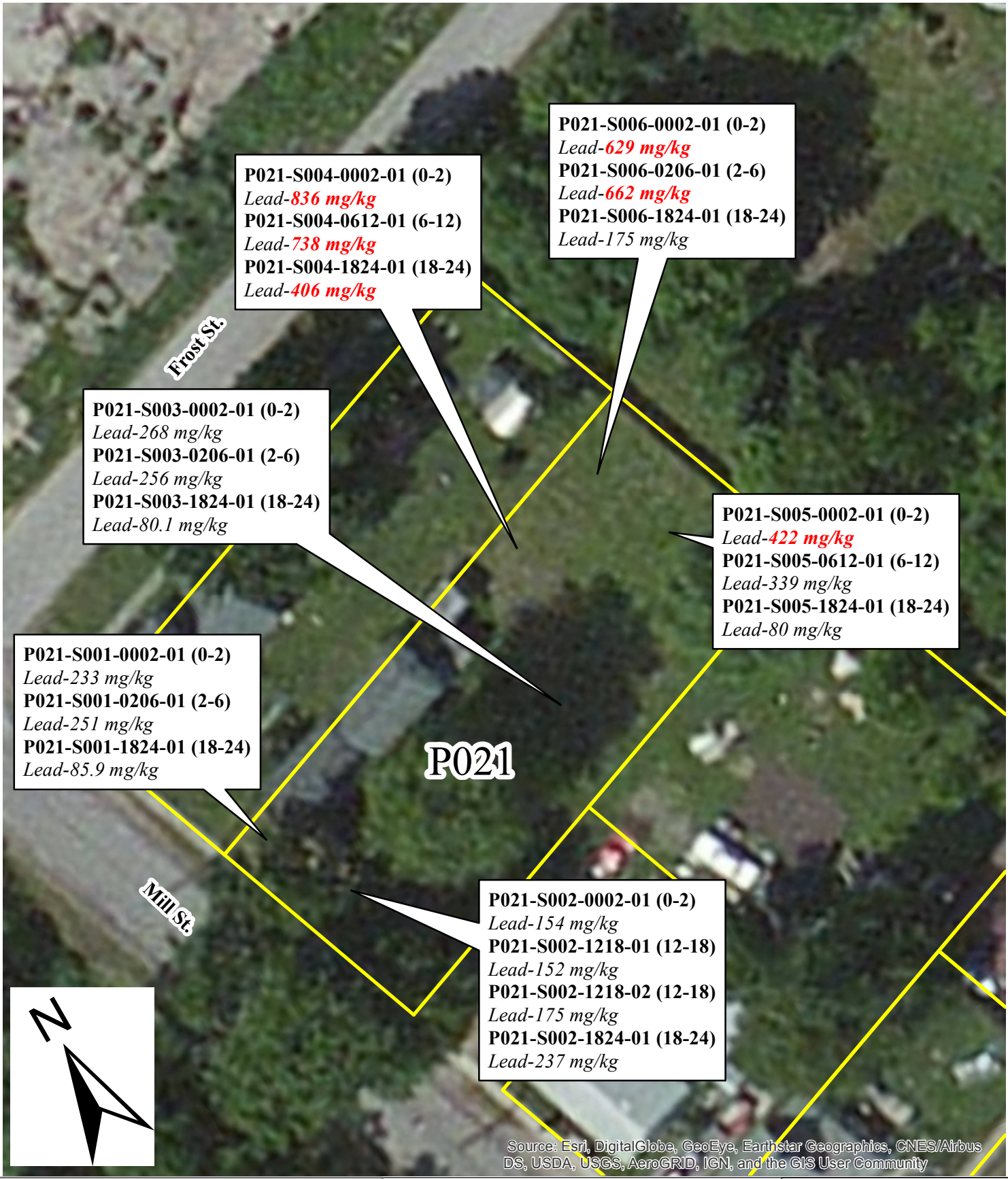

Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

Weston Solutions, Inc.
East Division

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Environmental Compliance Consultants, Inc.,
Avatar Environmental, LLC, On-Site Environmental,
Inc.and Sovereign Consulting, Inc

Figure 3E:
Property P021, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
FILENAME:	170809_Results1

DATE MODIFIED: 9/28/2017

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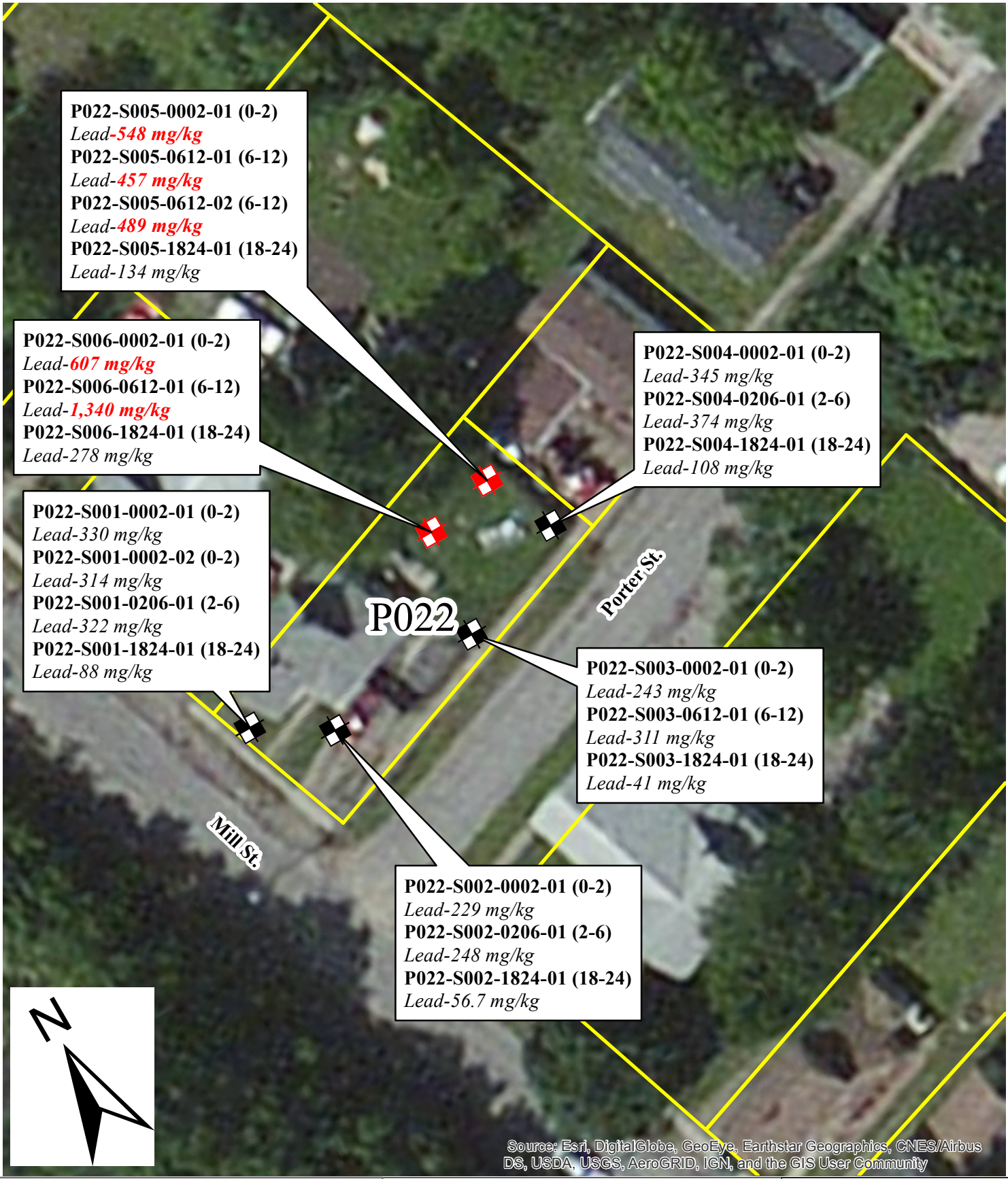

Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

Weston Solutions, Inc.
East Division

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Scientific and Environmental Associates, Inc.,
Environmental Compliance Consultants, Inc.,
Avatar Environmental, LLC, On-Site Environmental,
Inc.and Sovereign Consulting, Inc

Figure 3F:

Property P022, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
FILENAME:	170809_Results1

DATE MODIFIED: 9/28/2017

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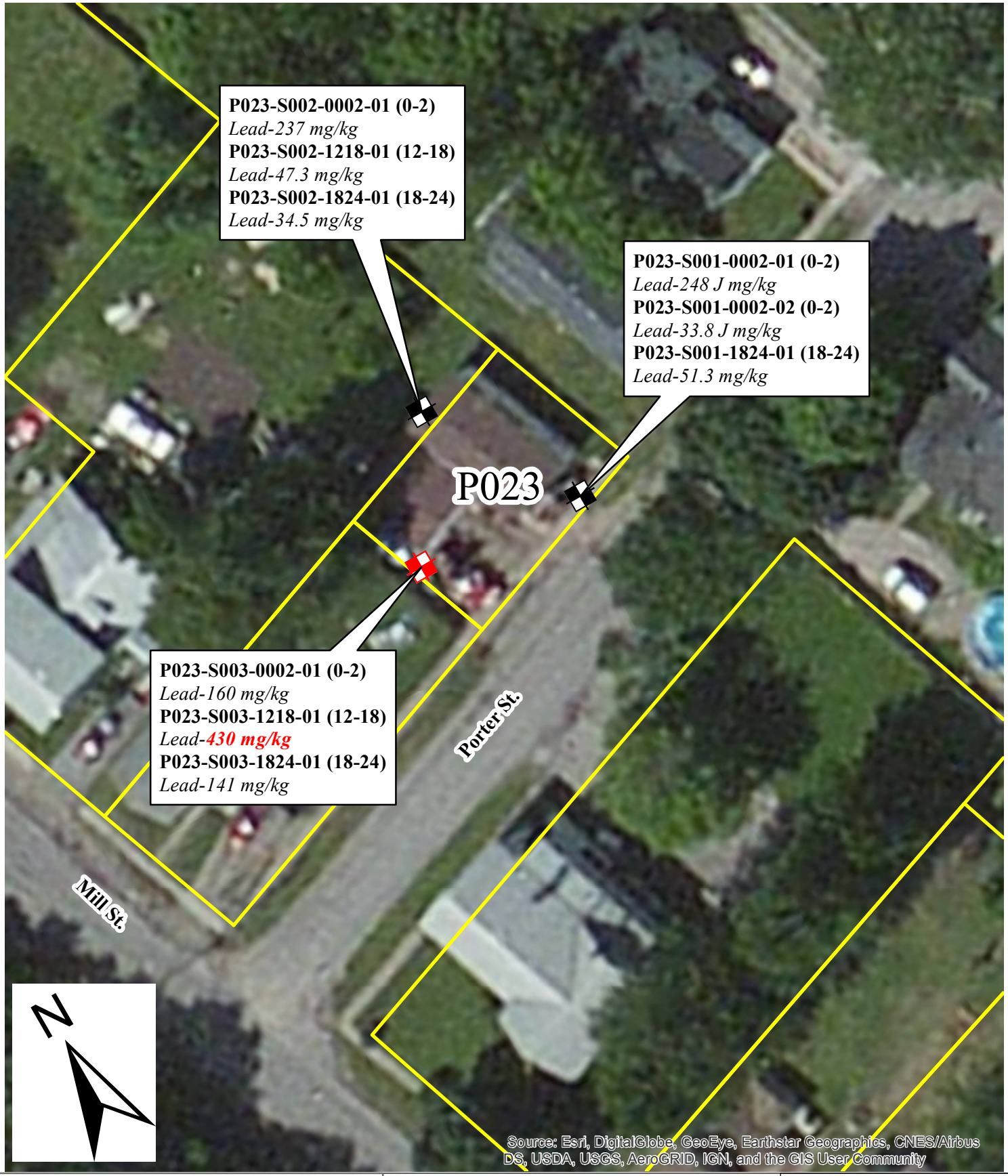

Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

Weston Solutions, Inc.
East Division

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Avatar Environmental, LLC, On-Site Environmental,
Inc.and Sovereign Consulting, Inc

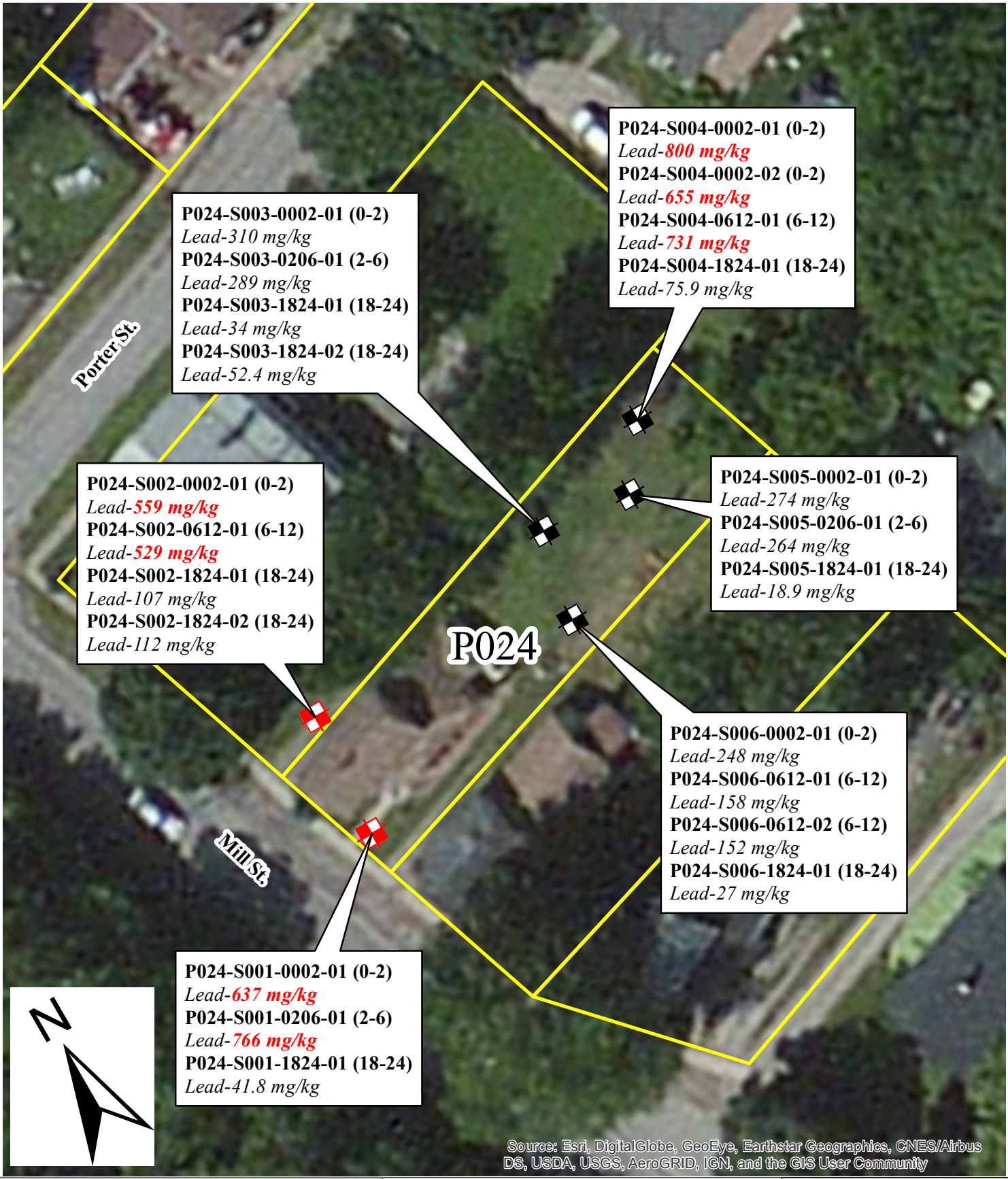
Figure 3G:
Property P023, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 9/28/2017	
GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
FILENAME:	170809_Results1

\\fsed2data1\GISData\RST_3\00100053\MXD\170809_Results1.mxd



Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

Weston Solutions, Inc.
East Division

In Association With
Scientific and Environmental Associates, Inc.,
Environmental Compliance Consultants, Inc.,
Avatar Environmental, LLC, On-Site Environmental,
Inc.and Sovereign Consulting, Inc

Figure 3H:
Property P024, Validated Analytical Results Map (Lead)

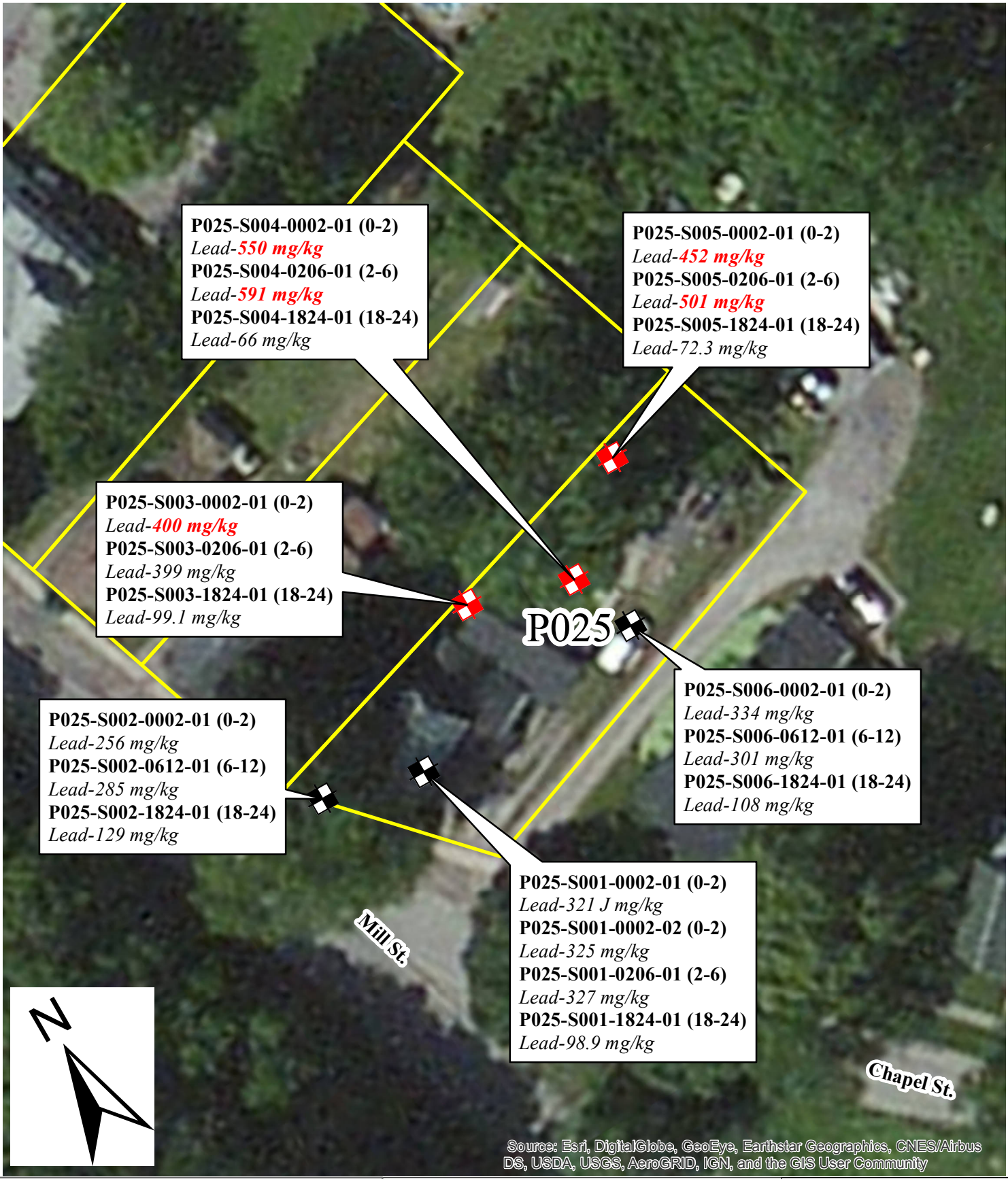
Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 9/28/2017

GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
FILENAME:	170809_Results1

\\fsed2data1\GISData\RST_3\00100053\MXD\170809_Results1.mxd



Legend

- Soil Sample Locations
- Soil Sample Locations with lead results at or exceeding 400 mg/kg.
- Parcel Boundaries

Notes

Lead results at or exceeding 400 milligrams per kilogram (mg/kg) are presented in red font.

Sample depths in parenthesis are presented in inches below ground surface.

J = Estimated Result

Weston Solutions, Inc.
East Division

In Association With
Scientific and Environmental Associates, Inc.,
Environmental Compliance Consultants, Inc.,
Avatar Environmental, LLC, On-Site Environmental,
Inc.and Sovereign Consulting, Inc

Figure 3I:
Property P025, Validated Analytical Results Map (Lead)

Eighteenmile Creek Site
Lockport, Niagara County, New York

U.S. ENVIRONMENTAL PROTECTION AGENCY
REMOVAL SUPPORT TEAM 3
CONTRACT # EP-S2-14-01

DATE MODIFIED: 9/28/2017

GIS ANALYST:	M. BEUTHE
EPA OSC:	T. KISH
RST SPM:	M. GARIBALDI
FILENAME:	170809_Results1

\\fsed2data1\GISData\RST_3\00100053\MXD\170809_Results1.mxd

ATTACHMENT B

Tables

Table 1: Sample Collection Summary Table
Eighteenmile Creek Assessment Site
Lockport, Niagara County, New York
July 18 through July 21, 2017

Property No.	RST 3 Sample No.	Sample Date	Sample Time	Matrix	Collection Method	Depth (Inches)	Sample Type	Analysis
P002	P002-S002-0002-01	7/19/2017	8:58	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S002-1218-01	7/19/2017	9:13	Soil	Grab	12-18	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S002-1824-01	7/19/2017	9:20	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S003-0002-01	7/19/2017	8:57	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S003-0206-01	7/19/2017	9:02	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S003-1824-01	7/19/2017	9:24	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S004-0002-01	7/19/2017	9:30	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S004-0612-01	7/19/2017	9:55	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S004-1824-01	7/19/2017	10:25	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S005-0002-01	7/19/2017	9:38	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S005-0206-01	7/19/2017	9:48	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S005-1824-01	7/19/2017	10:13	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S006-0002-01	7/19/2017	9:41	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S006-0206-01	7/19/2017	9:44	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S006-1824-01	7/19/2017	10:02	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	*P002-S007-0002-01	7/19/2017	10:22	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S007-0002-02	7/19/2017	10:24	Soil	Grab	0-2	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P002-S007-1218-01	7/19/2017	10:34	Soil	Grab	12-18	Field Sample	TAL Metals + Tin and TCL PCBs
	P002-S007-1824-01	7/19/2017	10:47	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
P003	P003-S002-0002-01	7/18/2017	15:40	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S002-1218-01	7/18/2017	17:20	Soil	Grab	12-18	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S002-1824-01	7/18/2017	17:35	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S003-0002-01	7/18/2017	15:48	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S003-0206-01	7/18/2017	16:00	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S003-1824-01	7/18/2017	17:39	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S004-0002-01	7/18/2017	15:55	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S004-0206-01	7/18/2017	16:05	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S004-1824-01	7/18/2017	17:46	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S005-0002-01	7/18/2017	16:07	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S005-0206-01	7/18/2017	16:33	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S005-1824-01	7/18/2017	18:00	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S006-0002-01	7/18/2017	16:19	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S006-0206-01	7/18/2017	16:47	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S006-1824-01	7/18/2017	18:13	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	*P003-S007-0002-01	7/18/2017	16:25	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S007-0002-02	7/18/2017	16:27	Soil	Grab	0-2	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P003-S007-0206-01	7/18/2017	17:02	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P003-S007-1824-01	7/18/2017	18:20	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs

Notes:
RST 3 = Removal Support Team 3.
No. = Number
TAL = Target Analyte List.
TCL = Target Compound List.
PCBs = Polychlorinated Biphenyls.
DI = De-ionized
NA = Not Applicable.
*Matrix Spike/Matrix Spike Duplicate.
All soil samples were field screened for Lead using X-Ray Fluorescence (XRF) analyzer.

Table 1: Sample Collection Summary Table
Eighteenmile Creek Assessment Site
Lockport, Niagara County, New York
July 18 through July 21, 2017

Property No.	RST 3 Sample No.	Sample Date	Sample Time	Matrix	Collection Method	Depth (Inches)	Sample Type	Analysis
P004	P004-S002-0002-01	7/19/2017	14:50	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S002-0206-01	7/19/2017	14:56	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S002-1824-01	7/19/2017	15:04	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S003-0002-01	7/19/2017	14:51	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S003-0206-01	7/19/2017	14:57	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S003-1824-01	7/19/2017	15:24	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S004-0002-01	7/19/2017	15:13	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S004-1218-01	7/19/2017	15:25	Soil	Grab	12-18	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S004-1824-01	7/19/2017	15:31	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S005-0002-01	7/19/2017	15:53	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S005-0612-01	7/19/2017	16:09	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S005-1824-01	7/19/2017	16:26	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S006-0002-01	7/19/2017	16:00	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S006-0206-01	7/19/2017	16:04	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S006-1824-01	7/19/2017	16:22	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S007-0002-01	7/19/2017	16:55	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S007-0206-01	7/19/2017	16:59	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P004-S007-1824-01	7/19/2017	17:15	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
P005	P005-S002-0002-01	7/18/2017	13:07	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S002-0612-01	7/18/2017	13:30	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S002-1824-01	7/18/2017	13:54	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S003-0002-01	7/18/2017	13:14	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S003-0206-01	7/18/2017	13:16	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S003-1824-01	7/18/2017	14:11	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S004-0002-01	7/18/2017	13:22	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S004-0206-01	7/18/2017	13:25	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S004-1824-01	7/18/2017	14:25	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S005-0002-01	7/18/2017	13:24	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S005-0206-01	7/18/2017	13:27	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S005-1824-01	7/18/2017	14:47	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S006-0002-01	7/18/2017	13:32	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S006-0612-01	7/18/2017	13:45	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S006-1824-01	7/18/2017	14:56	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S007-0002-01	7/18/2017	13:35	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S007-0206-01	7/18/2017	13:43	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P005-S007-1824-01	7/18/2017	14:35	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs

Notes:
RST 3 = Removal Support Team 3.
No. = Number
TAL = Target Analyte List.
TCL = Target Compound List.
PCBs = Polychlorinated Biphenyls.
DI = De-ionized
NA = Not Applicable.
*Matrix Spike/Matrix Spike Duplicate.
All soil samples were field screened for Lead using X-Ray Fluorescence (XRF) analyzer.

Table 1: Sample Collection Summary Table
Eighteenmile Creek Assessment Site
Lockport, Niagara County, New York
July 18 through July 21, 2017

Property No.	RST 3 Sample No.	Sample Date	Sample Time	Matrix	Collection Method	Depth (Inches)	Sample Type	Analysis
P021	P021-S001-0002-01	7/19/2017	11:14	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S001-0206-01	7/19/2017	11:20	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S001-1824-01	7/19/2017	11:47	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S002-0002-01	7/19/2017	11:24	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	*P021-S002-1218-01	7/19/2017	11:38	Soil	Grab	12-18	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S002-1218-02	7/19/2017	11:40	Soil	Grab	12-18	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P021-S002-1824-01	7/19/2017	11:41	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S003-0002-01	7/19/2017	12:05	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S003-0206-01	7/19/2017	12:07	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S003-1824-01	7/19/2017	12:21	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S004-0002-01	7/19/2017	11:00	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S004-0612-01	7/19/2017	11:20	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S004-1824-01	7/19/2017	11:45	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S005-0002-01	7/19/2017	12:27	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S005-0612-01	7/19/2017	12:27	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S005-1824-01	7/19/2017	12:44	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S006-0002-01	7/19/2017	12:10	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S006-0206-01	7/19/2017	12:15	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P021-S006-1824-01	7/19/2017	12:45	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
P022	*P022-S001-0002-01	7/18/2017	9:30	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S001-0002-02	7/18/2017	9:32	Soil	Grab	0-2	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P022-S001-0206-01	7/18/2017	9:33	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S001-1824-01	7/18/2017	10:21	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S002-0002-01	7/18/2017	9:36	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S002-0206-01	7/18/2017	9:38	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S002-1824-01	7/18/2017	10:32	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S003-0002-01	7/18/2017	9:41	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S003-0612-01	7/18/2017	10:00	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S003-1824-01	7/18/2017	10:42	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S004-0002-01	7/18/2017	9:48	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S004-0206-01	7/18/2017	9:50	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S004-1824-01	7/18/2017	10:59	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S005-0002-01	7/18/2017	9:54	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	*P022-S005-0612-01	7/18/2017	10:46	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S005-0612-02	7/18/2017	10:48	Soil	Grab	6-12	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P022-S005-1824-01	7/18/2017	11:11	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S006-0002-01	7/18/2017	10:03	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S006-0612-01	7/18/2017	10:57	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P022-S006-1824-01	7/18/2017	11:21	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs

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All soil samples were field screened for Lead using X-Ray Fluorescence (XRF) analyzer.

Table 1: Sample Collection Summary Table
Eighteenmile Creek Assessment Site
Lockport, Niagara County, New York
July 18 through July 21, 2017

Property No.	RST 3 Sample No.	Sample Date	Sample Time	Matrix	Collection Method	Depth (Inches)	Sample Type	Analysis
P023	*P023-S001-0002-01	7/20/2017	17:09	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P023-S001-0002-02	7/20/2017	17:11	Soil	Grab	0-2	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P023-S001-1824-01	7/20/2017	17:35	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P023-S002-0002-01	7/20/2017	17:11	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P023-S002-1218-01	7/20/2017	17:25	Soil	Grab	12-18	Field Sample	TAL Metals + Tin and TCL PCBs
	P023-S002-1824-01	7/20/2017	17:30	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P023-S003-0002-01	7/20/2017	17:58	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P023-S003-1218-01	7/20/2017	18:08	Soil	Grab	12-18	Field Sample	TAL Metals + Tin and TCL PCBs
	P023-S003-1824-01	7/20/2017	18:10	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
P024	P024-S001-0002-01	7/20/2017	9:25	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S001-0206-01	7/20/2017	9:33	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S001-1824-01	7/20/2017	9:55	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S002-0002-01	7/20/2017	9:23	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S002-0612-01	7/20/2017	9:27	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	*P024-S002-1824-01	7/20/2017	9:34	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S002-1824-02	7/20/2017	9:36	Soil	Grab	18-24	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P024-S003-0002-01	7/20/2017	9:50	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S003-0206-01	7/20/2017	9:52	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	*P024-S003-1824-01	7/20/2017	10:04	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S003-1824-02	7/20/2017	10:06	Soil	Grab	18-24	Field Duplicate	TAL Metals + Tin and TCL PCBs
	*P024-S004-0002-01	7/20/2017	10:54	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S004-0002-02	7/20/2017	10:56	Soil	Grab	0-2	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P024-S004-0612-01	7/20/2017	10:59	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S004-1824-01	7/20/2017	11:07	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S005-0002-01	7/20/2017	10:21	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S005-0206-01	7/20/2017	10:23	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S005-1824-01	7/20/2017	10:33	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S006-0002-01	7/20/2017	10:17	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	*P024-S006-0612-01	7/20/2017	10:31	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P024-S006-0612-02	7/20/2017	10:33	Soil	Grab	6-12	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P024-S006-1824-01	7/20/2017	10:51	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs

Notes:
RST 3 = Removal Support Team 3.
No. = Number
TAL = Target Analyte List.
TCL = Target Compound List.
PCBs = Polychlorinated Biphenyls.
DI = De-ionized
NA = Not Applicable.
*Matrix Spike/Matrix Spike Duplicate.
All soil samples were field screened for Lead using X-Ray Fluorescence (XRF) analyzer.

Table 1: Sample Collection Summary Table
Eighteenmile Creek Assessment Site
Lockport, Niagara County, New York
July 18 through July 21, 2017

Property No.	RST 3 Sample No.	Sample Date	Sample Time	Matrix	Collection Method	Depth (Inches)	Sample Type	Analysis
P025	*P025-S001-0002-01	7/20/2017	11:57	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S001-0002-02	7/20/2017	11:59	Soil	Grab	0-2	Field Duplicate	TAL Metals + Tin and TCL PCBs
	P025-S001-0206-01	7/20/2017	12:00	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S001-1824-01	7/20/2017	12:14	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S002-0002-01	7/20/2017	13:32	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S002-0612-01	7/20/2017	13:45	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S002-1824-01	7/20/2017	14:28	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S003-0002-01	7/20/2017	13:32	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S003-0206-01	7/20/2017	13:38	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S003-1824-01	7/20/2017	13:49	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S004-0002-01	7/20/2017	14:20	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S004-0206-01	7/20/2017	14:24	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S004-1824-01	7/20/2017	14:38	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S005-0002-01	7/20/2017	15:15	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S005-0206-01	7/20/2017	15:17	Soil	Grab	2-6	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S005-1824-01	7/20/2017	15:30	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S006-0002-01	7/20/2017	14:59	Soil	Grab	0-2	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S006-0612-01	7/20/2017	15:08	Soil	Grab	6-12	Field Sample	TAL Metals + Tin and TCL PCBs
	P025-S006-1824-01	7/20/2017	15:25	Soil	Grab	18-24	Field Sample	TAL Metals + Tin and TCL PCBs
Blank	RB-07182017	7/18/2017	19:25	DI Water	Grab	NA	Rinsate Blank	TAL Metals + Tin and TCL PCBs
	RB-07192017	7/19/2017	17:50	DI Water	Grab	NA	Rinsate Blank	TAL Metals + Tin and TCL PCBs
	RB-07202017	7/20/2017	18:00	DI Water	Grab	NA	Rinsate Blank	TAL Metals + Tin and TCL PCBs

Notes:
RST 3 = Removal Support Team 3.
No. = Number
TAL = Target Analyte List.
TCL = Target Compound List.
PCBs = Polychlorinated Biphenyls.
DI = De-ionized
NA = Not Applicable.
*Matrix Spike/Matrix Spike Duplicate.
All soil samples were field screened for Lead using X-Ray Fluorescence (XRF) analyzer.

Table 2A: Property P002, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P002-S002-0002-01	P002-S002-1218-01	P002-S002-1824-01	P002-S003-0002-01	P002-S003-0206-01	P002-S003-1824-01	P002-S004-0002-01	P002-S004-0612-01	P002-S004-1824-01	P002-S005-0002-01
Sample Depth (inches)		**0-2**	**12-18**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**	**6-12**	**18-24**	**0-2**
Sample Date		**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	11,400	12,100	14,900	9,780	10,400	14,000	12,600	12,900	13,700	12,400
Antimony	31	0.94 B	0.7 B	0.57 B	1.4 B	1.6 B	0.38 U	0.82 B	0.84 B	0.71 B	0.82 B
Arsenic	68	15.7	11.9	9.8	19.6	20.9	13.3	11.1	12.2	12.3	13.9
Barium	15,000	136	146	110	191	208	123	140	146	132	266
Beryllium	160	0.86	0.69	0.75	0.77	0.85	0.83	0.71	0.74	0.72	0.76
Cadmium	71	0.82	0.59	0.51	1.1	1.1	0.70	0.65	0.63	0.56	0.86
Calcium	NS	13,200	15,800	7,290	35,800	34,200	19,000	12,700	21,000	15,600	25,800
Chromium	NS	19.8	16.7	17.1	23.5	24.9	16.9	20.2	20.4	17.7	20.7
Cobalt	23	9.2	8.9	9.6	9.6	9.9	11.3	9.8	10.2	9.5	9.5
Copper	3,100	87.2	53.5	28.0	105	120	41.7	37.8	51.7	31.9	53.2
Iron	55,000	22,300	20,800	20,800	21,100	22,400	31,200	21,200	22,000	20,700	19,800
Lead	400	205	216	73.0	393	**414**	66.2	198	211	127	276
Magnesium	NS	5,450	3,860	3,390	8,580	8,900	4,010	5,710	6,290	4,470	6,110
Manganese	1,800	1,280	1,480	1,320	1,170	1,130	**2,210**	630	684	1,120	921
Mercury	11	0.46	0.40	0.18	1.0	1.0	0.23	0.55	0.63	0.48	0.38
Nickel	1,500	23.4	16.9	17.0	32.9	33.6	19.4	26.3	25.7	20.7	24.2
Potassium	NS	2,370	2,080	1,880	2,150	2,240	2,710	2,240	2,110	2,110	2,810
Selenium	390	1.3 B	0.64 U	0.62 U	1.4 B	1.7 B	0.66 U	0.77 B	0.72 B	0.65 U	1.1 B
Silver	390	0.58 U	0.57 U	0.56 U	0.30 U	0.29 U	0.88 U	0.29 U	0.30 U	0.29 U	0.31 U
Sodium	NS	85.1 B	81.5 B	85.8 B	112 B	121 B	84.3 B	95.6 B	107 B	87.7 B	91.0 B
Thallium	0.78	0.80 U	0.79 U	0.78 U	0.42 U	0.82 U	1.2 U	0.40 U	0.42 U	0.41 U	0.53 B
Tin	47,000	13.2	18.5	4.6	19.8	20.8	4.8 B	12.6	13.7	9.9 B	12.1
Vanadium	390	22.6	21.0	24.0	23.9	25.1	25.9	25.8	27.1	25.3	24.2
Zinc	23,000	156	118	87.6	243	249	84.3	167	170	120	332
XRF Screening Result (ppm)											
Lead	400	160	218	70	304	319	68	304	262	125	167

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2A: Property P002, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P002-S005-0206-01	P002-S005-1824-01	P002-S006-0002-01	P002-S006-0206-01	P002-S006-1824-01	P002-S007-0002-01	P002-S007-0002-02*	P002-S007-1218-01	P002-S007-1824-01
Sample Depth (inches)		**2-6**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**	**0-2**	**12-18**	**18-24**
Sample Date		**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal										
Aluminum	77,000	13,000	14,700	13,100	12,100	14,400	13,100	12,500	14,500	9,970
Antimony	31	0.79 B	0.37 U	1.2 B	0.96 B	0.38 U	0.68 BJ-	0.58 B	0.85 B	0.46 B
Arsenic	68	14.9	11.6	14.7	14.6	10.6	16.9	16.7	17.1	7.0
Barium	15,000	145	95.2	277	259	163	174	168	200	121
Beryllium	160	0.80	0.79	0.82	0.79	0.68	0.97	0.90	1.0	0.58
Cadmium	71	0.76	0.46 B	0.93	0.91	0.53	0.89	0.89	0.70	0.37
Calcium	NS	11,500	9,580	32,700	36,900	17,400	23,800	23,500	26,500	12,000
Chromium	NS	20.0	17.8	21.2	20.2	17.2	21.8 J	21.6	22.2	13.1
Cobalt	23	10.5	10.4	10	9.9	8.4	11.5	11.3	11.3	6.0
Copper	3,100	48.6	28.0	55.8	60.0	24.3	66.0	68.7	59.4	26.9
Iron	55,000	21,500	24,300	21,500	20,000	18,200	21,700	21,400	21,200	11,900
Lead	400	204	46.4	271	268	83.2	226	243	222	76.2
Magnesium	NS	4,110	4,430	6,860	6,420	4,530	4,960 J	4,900	4,600	2,710
Manganese	1,800	1,100	1,150	1,030	1,160	1,100	1,240	1280	1,100	504
Mercury	11	0.54	0.14	0.38	0.41	0.25	0.66	0.64	0.75	0.39
Nickel	1,500	23.2	21.9	25.8	24.8	16.5	29.9	29.9	26.1	14.7
Potassium	NS	2,390	2,260	2,910	2,770	2,100	2,540 J+	2,440	2,310	1,430
Selenium	390	0.64 U	0.65 U	1.3 B	1.1 B	0.66 U	1.5 B	1.2 B	1.2 B	0.44 U
Silver	390	0.29 U	0.76 B	0.30 U	0.30 U	0.30 U	0.71 B	0.30 U	0.29 U	0.20 U
Sodium	NS	79.7 B	73.7 B	93.1 B	93.6 B	77.7 B	106 B	102 B	133 B	66.0 B
Thallium	0.78	0.40 U	0.40 U	0.42 U	0.41 U	0.41 U	0.84 U	0.85 U	0.41 U	0.28 U
Tin	47,000	11.5	3.0 B	15.2	12.2	6.4 B	14.9	21.0	14.8	7.5
Vanadium	390	25.6	26.4	24.9	24.2	23.3	29.3 J	28.6	29.2	17.4
Zinc	23,000	164	87.1	341	326	125	226	222	197	96.1
XRF Screening Result (ppm)										
Lead	400	159	42	178	199	62	184	181	171	112

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2B: Property P003, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P003-S002-0002-01	P003-S002-1218-01	P003-S002-1824-01	P003-S003-0002-01	P003-S003-0206-01	P003-S003-1824-01	P003-S004-0002-01	P003-S004-0206-01	P003-S004-1824-01	P003-S005-0002-01
Sample Depth (inches)		**0-2**	**12-18**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**
Sample Date		**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	11,600	11,700	12,400	12,100	13,800	13,100	14,300	14,700	18,800	14,300
Antimony	31	0.72 B	0.38 U	0.37 U	0.36 U	0.37 U	0.37 U	0.38 U	0.53 B	0.36 U	0.42 B
Arsenic	68	13.2	13.0	13.8	10.1	15.6	12.7	17.8	21.1	13.4	18.3
Barium	15,000	218	160	165	209	368	206	231	245	149	273
Beryllium	160	0.70	0.77	0.78	0.62	0.83	0.78	0.92	0.92	0.90	0.97
Cadmium	71	0.83	0.72	0.75	1.2	2.1	0.82	3.0	1.2	0.55	0.93
Calcium	NS	41,500	53,500	58,100	8,270	12,600	34,800	15,900	17,200	7,810	18,600
Chromium	NS	19.9	18.3	20.1	22.2	30.1	19.2	25.4	26.1	20.7	27.8
Cobalt	23	9.5	8.9	9.3	7.7	10.1	10.3	9.9	10.4	11.1	10.3
Copper	3,100	53.5	54.9	57.5	41.5	65.4	41.3	61.4	67.9	28.6	71.6
Iron	55,000	21,100	19,500	19,700	17,700	22,000	20,000	21,000	21,000	22,900	22,200
Lead	400	**647**	232	262	385	**717**	239	287	302	247	375
Magnesium	NS	7,620	9,600	8,040	3,920	4,650	4,120	4,570	4,330	3,160	4,560
Manganese	1,800	1,290	1,430	1,430	1,040	1,510	**2,120**	1,350	1,460	**1,830**	1,370
Mercury	11	0.38	0.39	0.39	0.38	0.62	0.65	0.59	0.62	0.15	0.38
Nickel	1,500	24.1	22.4	24.4	23.0	28.2	20.6	24.3	22.9	17.1	27.6
Potassium	NS	2,730	2,480	2,610	1,890	2,100	2,470	3,020	2,990	1,970	3,400
Selenium	390	1.0 B	0.65 U	0.63 U	0.83 B	0.97 B	0.64 U	1.1 B	0.88 B	0.62 U	0.91 B
Silver	390	0.29 U	0.74	0.74	0.71	1.0	0.84	0.81	0.67	0.61	0.82
Sodium	NS	103 B	107 B	120 B	75.4 B	101 B	102 B	90.8 B	99.1 B	67.4 B	107 B
Thallium	0.78	0.81 U	1.2 U	1.2 U	0.78 U	0.80 U	1.2 U	0.81 U	0.78 U	1.2 U	0.80 U
Tin	47,000	12.0	11.3	12.4	13.7	20.6	14.4	17.0	17.3	19.2	27.1
Vanadium	390	22.4	20.4	21.1	22.7	26.8	23.2	25.2	25.9	28.4	26.6
Zinc	23,000	295	181	214	411	722	209	367	338	115	284
XRF Screening Result (ppm)											
Lead	400	242	278	203	328	**758**	174	212	237	65	271

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2B: Property P003, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P003-S005-0206-01	P003-S005-1824-01	P003-S006-0002-01	P003-S006-0206-01	P003-S006-1824-01	P003-S007-0002-01	P003-S007-0002-02	P003-S007-0206-01	P003-S007-1824-01
Sample Depth (inches)		2-6	18-24	0-2	2-6	18-24	0-2	0-2	2-6	18-24
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TAL Metal										
Aluminum	77,000	15,700	17,100	14,200	14,700	14,300	13,200	14,000	14,600	14,100
Antimony	31	0.48 B	0.37 U	0.49 B	0.76 B	0.36 U	0.87 J-	1.0 B	1.7 B	0.37 U
Arsenic	68	21.2	15.6	16.0	18.9	15.0	21.3	22.0	22.1	14.0
Barium	15,000	295	163	350	354	193	706	768	726	256
Beryllium	160	1.0	1.1	1.0	1.1	0.90	0.90	0.90	0.96	0.80
Cadmium	71	0.93	0.70	1.2	1.1	0.77	2.0	2.0	1.5	0.74
Calcium	NS	21,800	10,100	19,900	21,400	13,100	28,600	28,600	34,900	36,200
Chromium	NS	29.5	23.2	31.2	31.2	22.5	35.5	37.3	34.2	21.1
Cobalt	23	10.9	11.1	10.9	11.2	11.7	9.9	10.2	10.5	9.2
Copper	3,100	74.4	42.0	93.4	93.1	48.2	123	129	115	58.5
Iron	55,000	25,300	25,800	23,700	23,300	23,100	20,400 J	21,400	21,900	20,800
Lead	400	370	126	**540**	**628**	211	**894**	**937**	**1,030**	241
Magnesium	NS	4,470	3,980	4,220	4,120	3,130	5,140 J	5,390	5,140	6,970
Manganese	1,800	1,450	**2,020**	1,500	1,660	**2,830**	1,280	1,290	1,480	1,460
Mercury	11	0.52	0.21	0.70	0.88	0.37	0.69	0.66	0.83	0.37
Nickel	1,500	26.5	25.6	28.6	27.0	23.1	28.0	28.9	25.6	20.3
Potassium	NS	3,500	3,840	3,030	2,850	2,540	2,880 J+	3,080	3,050	2,730
Selenium	390	1.0 B	0.64 U	0.79 B	0.63 U	0.62 U	0.75 B	1.1 B	0.67 B	0.64 U
Silver	390	0.80	0.76	1.0	0.91	0.94	1.2	1.3	1.4	0.75
Sodium	NS	116 B	82.9 B	109 B	113 B	77.2 B	146 B	151 B	168 B	111 B
Thallium	0.78	0.80 U	1.2 U	0.81 U	1.2 U	1.9 U	0.81 U	0.79 U	0.81 U	0.80 U
Tin	47,000	29.1	8.4 B	35.5	34.0	13.2	40.8	42.1	44.8	13.3
Vanadium	390	28.6	27.0	27.7	28.2	24.9	27.8	28.7	30.0	24.9
Zinc	23,000	306	141	409	391	183	900	1,020	772	244
XRF Screening Result (ppm)										
Lead	400	309	75	**426**	**405**	191	**694**	**694**	**742**	173

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2C: Property P004, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P004-S002-0002-01	P004-S002-0206-01	P004-S002-1824-01	P004-S003-0002-01	P004-S003-0206-01	P004-S003-1824-01	P004-S004-0002-01	P004-S004-1218-01	P004-S004-1824-01	P004-S005-0002-01
Sample Depth (inches)		**0-2**	**2-6**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**	**12-18**	**18-24**	**0-2**
Sample Date		**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	12,400	12,100	14,300	13,000	13,600	14,800	12,600	11,600	11,200	12,800
Antimony	31	0.37 U	0.37 U	0.37 U	0.38 U	0.37 U	0.37 U	0.37 U	0.36 U	0.38 U	0.39 U
Arsenic	68	11.8	12.5	9.5	11.9	14.4	8.2	8.6	7.3	5.6	13.7
Barium	15,000	104	104	131	127	132	117	76.9	72.1	60.9	165
Beryllium	160	0.89	0.87	0.86	0.93	1.0	0.87	0.83	0.69	0.58	0.92
Cadmium	71	0.65	0.65	0.32 B	0.79	0.81	0.55	0.54	0.35 B	0.30 B	0.84
Calcium	NS	17,600	19,200	4,210	10,000	11,600	8,740	12,300	24,400	41,200	19,900
Chromium	NS	21.7	21.5	16.6	25.0	25.5	19.6	21.2	17.9	15.1	22.6
Cobalt	23	9.5	9.3	9.5	9.3	9.9	9.4	8.6	8.0	7.0	10.4
Copper	3,100	61.8	150	26.2	60.0	72.6	25.5	39.1	28.9	20.2	43.8
Iron	55,000	23,800	23,300	21,800	24,100	24,800	23,100	22,700	20,200	17,100	22,300
Lead	400	239	256	46.5	279	303	111	120	101	52.3	179
Magnesium	NS	5,320	5,100	3,070	4,370	4,270	3,500	4,530	3,920	4,120	5,180
Manganese	1,800	1,080	1,070	1,170	1,690	1,710	**2,010**	1,120	1,170	883	**1,850**
Mercury	11	0.47	0.48	0.088	0.51	0.45	0.19	0.20	0.13	0.096	0.45
Nickel	1,500	26.4	26.0	18.6	28.0	28.8	20.7	24.2	19.1	15.2	27.6
Potassium	NS	3,070	2,900	2,350	3,070	3,120	2,530	2,990	2,140	1,700	3,080
Selenium	390	0.64 U	0.64 U	0.64 U	2.0 U	0.70 B	0.66 B	0.64 U	0.63 U	0.65 U	0.68 U
Silver	390	0.29 U	0.65	0.29 U	0.30 U	0.29 U	0.29 U	0.29 U	0.28 U	22.1	0.30 U
Sodium	NS	81.7 B	77.0 B	58.0 B	74.7 B	86.7 B	73.9 B	77.3 B	84.1 B	81.6 B	182 B
Thallium	0.78	0.80 U	0.80 U	0.80 U	1.2 U	1.2 U	1.2 U	0.80 U	0.78 U	0.41 UJ	1.3 U
Tin	47,000	11.6	11.9	2.6 U	11.3	12.9	4.3 B	7.4 B	4.9 B	3.9 B	9.3 B
Vanadium	390	22.1	21.8	21.0	24.0	24.6	23.9	22.7	22.0	20.3	25.3
Zinc	23,000	149	150	67.1	165	167	82.0	96.6	64.0	57.0	237
XRF Screening Result (ppm)											
Lead	400	170	174	42	204	236	81	94	98	55	153

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2C: Property P004, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P004-S005-0612-01	P004-S005-1824-01	P004-S006-0002-01	P004-S006-0206-01	P004-S006-1824-01	P004-S007-0002-01	P004-S007-0206-01	P004-S007-1824-01
Sample Depth (inches)		6-12	18-24	0-2	2-6	18-24	0-2	2-6	18-24
Sample Date		7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TAL Metal									
Aluminum	77,000	13,100	11,100	13,500	13,600	12,900	13,100	12,800	14,200
Antimony	31	0.37 U	0.36 U	0.37 U	0.38 U	0.37 U	0.72 B	0.63 B	0.39 U
Arsenic	68	13.9	4.6	16.0	17.6	3.8	16.6	18.0	13.8
Barium	15,000	157	59.8	284	280	58.9	421	438	195
Beryllium	160	0.92	0.72	0.97	0.99	0.82	0.94	0.94	0.86
Cadmium	71	0.78	0.44 B	1.2	1.3	0.41 B	2.0	1.8	0.76
Calcium	NS	17,800	112,000	13,300	14,600	98,000	16,000	17,300	19,100
Chromium	NS	22.2	18.6	26.7	28.8	20.0	33.2	32.5	22.4
Cobalt	23	10.5	7.9	10.5	11.5	8.9	11.2	10.9	10.5
Copper	3,100	41.4	11.3	65.0	75.3	10.7	148	162	47.8
Iron	55,000	22,000	19,000	22,400	23,100	21,400	22,900	22,200	22,400
Lead	400	172	29.0	**525**	**543**	29.8	**1,040**	**991**	278
Magnesium	NS	3,830	3,820	3,500	3,540	4,020	3,730	3,440	3,240
Manganese	1,800	**1,840**	1,030	1,580	1,750	1,030	1,240	1,170	**1,990**
Mercury	11	0.48	0.070	0.55	0.53	0.042	0.90	0.96	0.45
Nickel	1,500	26.1	20.5	28.6	31.0	23.7	31.8	31.5	22.1
Potassium	NS	3,050	3,550	3,230	3,200	3,850	3,330	3,180	3,120
Selenium	390	0.73 B	0.63 U	0.92 B	1.3 B	0.64 U	1.2 B	1.0 B	2.0 U
Silver	390	0.29 U	0.28 U	0.29 U	0.38 B	0.29 U	0.31 B	0.78	0.45 B
Sodium	NS	190 B	177 B	94.5 B	99.5 B	93.4 B	106 B	108 B	75.6 B
Thallium	0.78	1.2 U	0.39 UJ	1.2 U	1.2 U	0.40 U	0.81 U	0.81 U	1.3 U
Tin	47,000	8.1 B	3.1 B	19.0	20.3	2.8 B	40.3	36.4	9.9 B
Vanadium	390	25.6	19.5	26.4	28.0	22.3	27.3	27.2	25.0
Zinc	23,000	228	66.7	412	439	59.4	626	642	184
XRF Screening Result (ppm)									
Lead	400	140	24	373	373	82	**661**	**700**	181

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2D: Property P005, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P005-S002-0002-01	P005-S002-0612-01	P005-S002-1824-01	P005-S003-0002-01	P005-S003-0206-01	P005-S003-1824-01	P005-S004-0002-01	P005-S004-0206-01	P005-S004-1824-01	P005-S005-0002-01
Sample Depth (inches)		**0-2**	**6-12**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**
Sample Date		**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	10,800	11,500	12,000	11,700	11,000	12,600	11,400	10,900	12,100	12,000
Antimony	31	0.64 B	0.38 B	0.36 U	0.71 B	0.51 B	0.38 UJ	0.37 U	0.39 U	0.37 U	0.51 B
Arsenic	68	11.3	14.0	7.6	12.2	11.9	9.9	9.1	9.1	3.6	13.8
Barium	15,000	152	159	175	131	116	148	89.0	83.5	62.0	170
Beryllium	160	0.81	0.91	0.83	0.91	0.79	0.75	0.74	0.72	0.72	0.81
Cadmium	71	1.4	1.1	0.90	1.4	1.3	0.74	1.1	2.3	0.37 B	1.2
Calcium	NS	36,800	17,600	20,500	19,000	16,200	18,700	5,980	5,050	33,600	10,800
Chromium	NS	23.1	22.7	18.8	24.0	23.2	19.0	17.5	17.3	16.1	23.2
Cobalt	23	7.7	8.9	8.4	9.1	9.1	9.0	7.5	7.5	7.2	8.7
Copper	3,100	97.5	116	38.9	102	95.5	35.7	32.8	36.2	8.8	58.9
Iron	55,000	19,600	21,700	19,400	24,100	21,600	23,300	20,400	19,400	19,700	20,400
Lead	400	**464**	**444**	125	328	316	69.1	127	132	15.7	**813**
Magnesium	NS	15,800	6,610	4,550	9,280	7,500	4,700 J	3,030	2,770	3,770	4,090
Manganese	1,800	1,370	1,570	**2,760**	1,330	1,300	**2,420**	621	605	830	611
Mercury	11	0.35	0.50	0.14	0.37	0.4	0.16	0.21	0.26	0.050	0.30
Nickel	1,500	31.2	29.7	22.8	33.6	38.3	20.6	22.4	22.3	18.4	34.0
Potassium	NS	2,540	2,430	2,810	2,730	2,500	2,850 J+	2,510	2,350	2,860	2,720
Selenium	390	0.76 B	0.65 U	0.63 U	1.8 B	1.2 B	2.0 U	1.0 B	0.89 B	0.67 B	1.7 B
Silver	390	0.62	0.29 U	0.57	0.61	0.30 U	0.88 U	0.29 B	0.30 U	0.29 U	0.52
Sodium	NS	163 B	181 B	180 B	146 B	143 B	326 B	53.3 B	54.3 B	65.0 B	88.0 B
Thallium	0.78	0.78 U	0.81 U	2.0 U	0.78 U	0.83 U	1.2 U	0.40 U	0.42 U	0.40 U	0.42 U
Tin	47,000	12.0	13.0	4.5 B	11.1	11.5	3.6 B	6.0 B	6.4 B	2.6 U	11.7
Vanadium	390	21.4	22.4	19.9	22.5	21.5	20.2	19.0	18.9	18.1	25.3
Zinc	23,000	256	216	96.4	251	238	94.5	127	133	41.4	302
XRF Screening Result (ppm)											
Lead	400	326	**402**	114	240	301	94	110	114	68	**557**

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2D: Property P005, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P005-S005-0206-01	P005-S005-1824-01	P005-S006-0002-01	P005-S006-0612-01	P005-S006-1824-01	P005-S007-0002-01	P005-S007-0206-01	P005-S007-1824-01
Sample Depth (inches)		2-6	18-24	0-2	6-12	18-24	0-2	2-6	18-24
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TAL Metal									
Aluminum	77,000	11,900	13,000	13,600	13,400	13,500	13,400	12,900	14,800
Antimony	31	0.59 B	0.37 U	0.38 U	0.37 U	0.37 U	0.38 U	0.42 B	0.37 U
Arsenic	68	14.4	4.8	14.3	16.9	10.6	12.1	12.5	12.0
Barium	15,000	173	52.8	141	128	64.7	150	155	78.1
Beryllium	160	0.80	0.78	0.84	0.79	0.80	0.81	0.80	0.86
Cadmium	71	1.2	0.37 B	0.93	0.77	0.65	0.97	1.0	0.46 B
Calcium	NS	10,400	13,000	5,960	5,420	3,140	6,110	6,700	7,560
Chromium	NS	24.2	16.8	24.0	21.0	18.5	21.2	21.2	18.6
Cobalt	23	8.7	7.1	9.7	9.4	10.3	10.3	10.3	11.4
Copper	3,100	64.4	13.0	53.1	46.4	28.2	50.7	51.5	28.8
Iron	55,000	20,400	20,100	23,600	22,600	24,700	23,700	24,300	25,900
Lead	400	**910**	77.9	**503**	**435**	80.6	361	337	72.7
Magnesium	NS	3,960	3,270	3,380	3,170	3,100	2,800	2,990	3,440
Manganese	1,800	623	644	1,200	1,180	1,540	1,520	1,580	**2,050**
Mercury	11	0.31	0.068	0.31	0.29	0.096	0.27	0.27	0.092
Nickel	1,500	34.6	20.3	28.9	24.0	24.0	28.0	29.2	25.1
Potassium	NS	2,630	3,170	2,890	2,600	2,800	2,820	2,670	2,710
Selenium	390	1.7 B	0.64 U	1.5 B	1.0 B	0.64 U	1.5 B	1.6 B	0.74 B
Silver	390	0.35 B	0.29 U	0.38 B	0.33 B	0.57 U	0.59 U	0.56 U	0.86 U
Sodium	NS	80.9 B	65.0 B	66.3 B	62.1 B	51.8 B	70.9 B	70.2 B	67.2 B
Thallium	0.78	0.41 U	0.40 U	0.81 U	0.80 U	0.79 U	0.82 U	0.78 U	1.2 U
Tin	47,000	12.1	2.6 U	12.3	9.5 B	2.6 U	13.3	12.8	3.4 B
Vanadium	390	26.2	20.5	27.7	24.3	22.4	24.0	24.3	22.9
Zinc	23,000	309	59.8	209	171	87.0	267	282	74.8
XRF Screening Result (ppm)									
Lead	400	**627**	171	**429**	343	112	218	240	55

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2E: Property P021, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P021-S001-0002-01	P021-S001-0206-01	P021-S001-1824-01	P021-S002-0002-01	P021-S002-1218-01	P021-S002-1218-02	P021-S002-1824-01	P021-S003-0002-01	P021-S003-0206-01	P021-S003-1824-01
Sample Depth (inches)		**0-2**	**2-6**	**18-24**	**0-2**	**12-18**	**12-18**	**18-24**	**0-2**	**2-6**	**18-24**
Sample Date		**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	13,000	12,400	13,300	11,100	10,600	11,500	12,600	12,100	14,200	17,800
Antimony	31	0.48 B	0.51 B	0.38 U	0.44 B	0.48 B	0.36 U	0.37 U	0.37 U	0.36 U	0.37 U
Arsenic	68	16.1	17.9	9.4	11.9	11.4	12.3	11.4	13.6	13.9	10.8
Barium	15,000	164	166	128	116	103	115	135	164	172	132
Beryllium	160	0.87	0.82	0.65	0.69	0.69	0.80	0.76	0.78	0.85	0.93
Cadmium	71	0.74	0.88	0.47 B	0.67	0.54	0.53	0.44 B	0.65	0.66	0.42 B
Calcium	NS	14,300	15,600	9,080	21,200	49,200	45,200	48,900	19,200	22,000	23,300
Chromium	NS	22.3	23.3	15.7	20.1	19.8	22.0	18.2	21.2	22.9	21.4
Cobalt	23	9.7	10.3	9.2	7.7	8.6	9.1	9.7	9.0	9.9	10.5
Copper	3,100	68.1	74.3	26.9	59.0	50.2	53.7	37.0	57.4	59.0	30.2
Iron	55,000	24,100	23,200	19,700	19,700	20,700	21,700	20,600	19,100	21,200	24,000
Lead	400	233	251	85.9	154	152	175	237	268	256	80.1
Magnesium	NS	5,870	5,700	3,090	6,330	5,110	5,520	4,690	4,800	5,110	5,010
Manganese	1,800	1,380	1,370	**1,820**	680	990	1,060	1,350	1,090	1,240	1,480
Mercury	11	0.44	0.41	0.20	0.43	0.47	0.48	0.59	0.59	0.65	0.56
Nickel	1,500	27.0	28.7	14.9	24.8	21.8	23.5	21.1	22.6	24.3	21.8
Potassium	NS	2,630	2,410	1,620	2,340	2,600	2,580	2,650	2,240	2,580	2,490
Selenium	390	1.4 B	1.0 B	0.91 B	1.4 B	1.1 B	0.63 U	1.3 U	0.64 U	0.62 U	1.3 U
Silver	390	0.59	0.31 U	0.88 U	0.43 B	0.33 B	0.28 U	0.41 B	0.53	0.57	0.50
Sodium	NS	79.4 B	78.6 B	56.9 B	90.7 B	97.3 B	98.5 B	111 B	80.6 B	90.3 B	77.4 B
Thallium	0.78	0.83 U	0.85 U	1.2 U	0.41 U	0.40 U	0.78 U	0.80 U	0.80 U	0.78 U	0.80 UJ
Tin	47,000	10.2	11.2	3.8 B	9.9 B	8.6 B	10.2	6.7 B	12.0	11.8	5.6 B
Vanadium	390	25.1	25.4	21.7	22.1	21.0	21.8	22.8	23.4	25.9	27.7
Zinc	23,000	193	217	89.7	157	118	130	115	200	201	96.8
XRF Screening Result (ppm)											
Lead	400	160	170	76	121	168	168	172	173	185	75

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2E: Property P021, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P021-S004-0002-01	P021-S004-0612-01	P021-S004-1824-01	P021-S005-0002-01	P021-S005-0612-01	P021-S005-1824-01	P021-S006-0002-01	P021-S006-0206-01	P021-S006-1824-01
Sample Depth (inches)		**0-2**	**6-12**	**18-24**	**0-2**	**6-12**	**18-24**	**0-2**	**2-6**	**18-24**
Sample Date		**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**	**7/19/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal										
Aluminum	77,000	14,400	14,600	16,600	14,100	16,600	14,700	15,000	14,700	15,200
Antimony	31	0.74 B	0.89 B	0.37 U	0.79 B	0.39 B	0.36 U	1.0 B	2.2	0.36 U
Arsenic	68	21.1	24.3	18.1	20.3	20.9	14.1	23.4	24.2	15.4
Barium	15,000	397	402	251	204	215	138	305	302	156
Beryllium	160	1.0	1.1	1.1	1.0	1.1	0.81	1.3	1.3	0.88
Cadmium	71	1.8	1.6	1.0	0.98	0.91	0.40 B	1.3	1.3	0.44 B
Calcium	NS	17,300	17,500	13,400	10,900	10,300	11,000	16,200	16,000	12,100
Chromium	NS	32.0	31.8	27.6	28.3	28.2	20.5	34.2	33.8	22.7
Cobalt	23	10.3	10.2	10.4	10.2	10.7	10.1	10.8	10.9	9.9
Copper	3,100	154	210	93.0	96.4	88.9	38.0	186	178	54.8
Iron	55,000	23,000	22,700	23,700	22,000	23,900	23,000	22,900	22,600	22,200
Lead	400	**836**	**738**	**406**	**422**	339	80.0	**629**	**662**	175
Magnesium	NS	4,740	4,480	4,290	3,720	3,830	4,190	4,540	4,310	4,520
Manganese	1,800	885	954	1,180	1,110	1,460	1,440	817	803	1,030
Mercury	11	0.89	1.0	0.59	0.46	0.40	0.12	0.75	0.73	0.24
Nickel	1,500	29.7	26.3	26.1	26.7	24.3	21.4	31.9	31.8	22.1
Potassium	NS	2,930	2,610	2,810	2,370	2,460	2,480	2,790	2,650	2,280
Selenium	390	3.3	2.7	1.4 B	0.80 B	1.3 U	1.3 U	1.6 B	1.4 B	0.63 U
Silver	390	1.2	1.4	0.95	0.28 U	0.84	0.65	1.1	1.1	0.65
Sodium	NS	118 B	126 B	99.5 B	102 B	101 B	72.4 B	161 B	165 B	87.6 B
Thallium	0.78	0.41 UJ	0.39 U	0.80 UJ	0.79 U	0.82 UJ	0.78 UJ	0.41 U	0.40 UJ	0.78 UJ
Tin	47,000	32.3	32.3	18.0	21.0	17.6	4.8 B	37.3	44.2	9.6 B
Vanadium	390	29.3	29.6	28.7	29.5	32.1	26.0	34.1	34.2	28.2
Zinc	23,000	696	694	398	403	344	117	552	542	192
XRF Screening Result (ppm)										
Lead	400	**518**	**511**	300	280	369	51	389	**501**	138

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2F: Property P022, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P022-S001-0002-01	P022-S001-0002-02	P022-S001-0206-01	P022-S001-1824-01	P022-S002-0002-01	P022-S002-0206-01	P022-S002-1824-01	P022-S003-0002-01	P022-S003-0612-01	P022-S003-1824-01
Sample Depth (inches)		**0-2**	**0-2**	**2-6**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**	**6-12**	**18-24**
Sample Date		**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	11,000	10,200	12,700	15,000	11,100	11,600	13,500	11,200	11,900	14,100
Antimony	31	0.38 UJ	0.61 B	0.41 B	0.37 U	0.36 U	0.38 B	0.36 U	0.37 U	0.64 B	0.36 U
Arsenic	68	16.6	16.0	17.1	10.3	14.2	15.7	9.9	13.1	13.5	5.7
Barium	15,000	146	139	148	116	114	123	73.7	121	149	81.7
Beryllium	160	0.79	0.75	0.83	0.73	0.77	0.81	0.76	0.67	0.76	0.70
Cadmium	71	0.92	0.85	0.65	0.41 B	0.82	0.78	0.38 B	0.84	0.79	0.26 B
Calcium	NS	20,500	20,000	25,600	14,600	44,100	45,900	68,400	14,400	22,000	4,330
Chromium	NS	23.6	22.8	24.2	20.4	22.4	23.7	18.2	25.3	24.1	18.6
Cobalt	23	9.1	8.7	10.0	9.7	8.6	9.1	9.1	7.6	8.8	8.2
Copper	3,100	107	103	94.1	35.2	73.0	79.4	32.3	68.6	92.5	17.4
Iron	55,000	20,500	20,000	23,100	20,900	20,500	21,600	19,600	18,100	21,300	20,700
Lead	400	330	314	322	88.0	229	248	56.7	243	311	41.0
Magnesium	NS	6,070	5,960	5,190	3,650	7,000	7,110	8,670	5,830	5,150	3,280
Manganese	1,800	1,230	1,170	1,420	1,360	1,060	1,100	1,230	755	991	743
Mercury	11	1.0	0.92	1.3	0.25	0.38	0.41	0.092	0.64	1.0	0.13
Nickel	1,500	28.6	27.0	24.0	19.8	27.3	28.8	20.7	25.5	22.7	18.1
Potassium	NS	2,520 J+	2,370	2,900	2,660	2,690	2,760	2,710	2,160	2,310	1,860
Selenium	390	1.3 U	1.3 U	1.3 U	1.3 U	0.63 U	0.64 U	1.2 U	0.64 U	0.68 U	0.63 U
Silver	390	0.54	0.54	0.57	0.59	0.60	0.72	0.53	0.48 B	0.49 B	0.28 U
Sodium	NS	88.1 B	85.2 B	89.7 B	73.3 B	141 B	172 B	154 B	92.3 B	93.3 B	62.2 B
Thallium	0.78	0.81 U	0.78 UJ	0.81 UJ	0.81 UJ	0.78 UJ	0.79 UJ	0.78 UJ	0.40 UJ	0.85 U	0.39 UJ
Tin	47,000	21.2	19.2	16.6	6.4 B	11.6	12.7	3.6 B	14.8	18.2	2.9 B
Vanadium	390	22.1	21.2	23.0	23.7	21.0	22.1	20.3	22.4	22.7	22.3
Zinc	23,000	226	214	161	102	174	189	81.6	236	254	75.8
XRF Screening Result (ppm)											
Lead	400	228	226	228	92	177	179	57	172	213	43

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2F: Property P022, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P022-S004-0002-01	P022-S004-0206-01	P022-S004-1824-01	P022-S005-0002-01	P022-S005-0612-01	P022-S005-0612-02*	P022-S005-1824-01	P022-S006-0002-01	P022-S006-0612-01	P022-S006-1824-01
Sample Depth (inches)		**0-2**	**2-6**	**18-24**	**0-2**	**6-12**	**6-12**	**18-24**	**0-2**	**6-12**	**18-24**
Sample Date		**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**	**7/18/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	12,900	13,300	11,000	13,100	12,300	13,200	15,700	12,200	14,100	13,800
Antimony	31	0.70 B	0.40 B	0.38 U	0.89 B	1.0 BJ-	0.71 B	0.39 U	0.98 B	2.3	0.40 U
Arsenic	68	13.8	14.7	11.2	16.9	19.2	20.1	13.3	16.1	31.8	14.6
Barium	15,000	163	172	76.2	288	254	269	137	340	888	205
Beryllium	160	0.89	0.94	0.68	0.93	0.91	0.95	0.90	0.83	1.1	0.88
Cadmium	71	1.2	1.1	0.48 B	1.3	1.3	1.3	0.53	1.3	2.4	0.63
Calcium	NS	15,300	15,100	97,500	21,100	20,100	21,600	10,500	19,500	23,500	9,950
Chromium	NS	43.8	43.9	20.8	55.0	52.5	56.4	29.3	32.4	54.4	30.3
Cobalt	23	9.9	10.2	7.8	10.5	10.2	10.7	10.6	9.6	11.8	10.8
Copper	3,100	96.3	104	50.5	181	145	157	50.9	119	283	61.1
Iron	55,000	22,100	23,400	17,700	22,900	21,100 J	22,200	24,900	21,800	25,100	23,300
Lead	400	345	374	108	**548**	**457**	**489**	134	**607**	**1,340**	278
Magnesium	NS	5,460	5,540	14,300	5,180	4,150	4,680	3,320	5,080	4,380	3,570
Manganese	1,800	1,300	1370	1,050	1,400	1,440	1,370	**1,980**	1,180	1,210	1,590
Mercury	11	0.73	0.68	0.21	0.76	1.0 J	1.1	0.41	0.94	2.8	0.69
Nickel	1,500	35.1	34.3	20.1	37.8	34.0	36.6	22.5	27.1	34.2	22.8
Potassium	NS	2,860	2,930	2,380	3,460	2,810 J+	2,990	2,510	2,870	2,830	2,840
Selenium	390	0.63 U	0.67 U	0.65 U	1.0 B	0.62 U	0.63 U	0.67 U	0.70 B	1.4 B	0.68 U
Silver	390	0.49	0.59	1.5 U	0.83	0.73	0.75	0.30 U	0.46 B	1.3	0.31 U
Sodium	NS	87.1 B	91.2 B	115 B	112 B	122 B	122 B	75.7 B	118 B	254 B	103 B
Thallium	0.78	0.79 U	0.84 U	2.0 U	0.86 U	1.2 U	0.79 U	1.3 U	0.80 U	0.81 U	0.85 U
Tin	47,000	24.7	25.6	7.4 B	37.8	36.9	38.4	9.3 B	28.7	69.8	13.6
Vanadium	390	25.1	26.0	17.8	27.9	27.4	28.8	28.9	24.3	30.6	23.5
Zinc	23,000	344	352	125	551	481 J	512	165	566	1260	249
XRF Screening Result (ppm)											
Lead	400	224	246	54	303	**408**	**408**	146	**510**	**1,054**	277

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2G: Property P023, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 20, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P023-S001-0002-01	P023-S001-0002-02	P023-S001-1824-01	P023-S002-0002-01	P023-S002-1218-01	P023-S002-1824-01	P023-S003-0002-01	P023-S003-1218-01	P023-S003-1824-01
Sample Depth (inches)		**0-2**	**0-2**	**18-24**	**0-2**	**12-18**	**18-24**	**0-2**	**12-18**	**18-24**
Sample Date		**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal										
Aluminum	77,000	12,600	10,700	12,700	12,000	12,300	12,100	6,660	14,300	17,500
Antimony	31	0.38 UJ	0.38 U	0.37 U	0.39 U	0.37 U	0.39 U	0.39 UJ	0.93 B	0.39 B
Arsenic	68	10.4 J	5.2 J	4.5	10.1	5.6	5.3	9.4	15.1	13.1
Barium	15,000	128 J	73.0 J	49.5	133	97.0	95.7	54.0	193	145
Beryllium	160	0.77	0.40	0.56	0.72	0.44	0.42	0.47	0.89	0.90
Cadmium	71	1.1	0.46 B	0.25 B	1.1	0.33 B	0.36 B	1.0	1.2	0.93
Calcium	NS	33,700 J	5,280 J	6,500	33,200	5,460	3,450	116,000 J	39,700	11,600
Chromium	NS	26.2	17.0	16.9	23.5	15.0	16.2	18.0	31.9	28.3
Cobalt	23	9.1	5.8	7.2	9.0	6.4	6.2	5.9	11.3	12.8
Copper	3,100	50.3	52.4	13.0	49.6	29.9	30.6	49.5	85.1	39.6
Iron	55,000	22,600 J	15,500	21,100	22,500	17,100	17,000	14,900	24,900	27,500
Lead	400	248 J	33.8 J	51.3	237	47.3	34.5	160	**430**	141
Magnesium	NS	9,310 J	3,810 J	3,480	9,590	4,520	3,620	49,700	7,320	3,930
Manganese	1,800	1,250 J	661 J	602	1,260	1,050	919	904 J	**1,830**	**2,740**
Mercury	11	0.29 J	0.054 J	0.074	0.24	0.069	0.060	0.13	0.60	0.25
Nickel	1,500	25.6	20.9	17.2	24.6	16.0	16.4	23.0	27.9	23.7
Potassium	NS	2,730 J+	1,080	2,160	2,590	894 B	809 B	2,290 J+	3,030	2,980
Selenium	390	1.3 U	0.66 U	0.65 U	0.67 U	0.64 U	0.67 U	0.66 U	1.9 B	3.3 U
Silver	390	0.34 B	0.29 U	0.29 U	0.33 B	0.29 U	0.30 U	1.5 U	0.85 U	1.5 U
Sodium	NS	117 BJ	72.1 B	94.2 B	125 B	58.2	55.6	151	91.7 B	68.2 B
Thallium	0.78	0.82 U	0.41 UJ	0.40 UJ	0.83 U	0.40 U	0.42 U	0.42 U	**1.2 B**	2.1 U
Tin	47,000	9.0 B	2.9 B	2.90 B	8.3 B	3.0 B	4.9 B	11.1	20.0	7.0 B
Vanadium	390	24.9	23.4	22.2	23.7	24.2	23.6	14.5	23.9	25.3
Zinc	23,000	253 J	149 J	75.4	247	66.6	61.7	205 J	280	151
XRF Screening Result (ppm)										
Lead	400	158	158	18	22	26	37	101	289	53

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2H: Property P024, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 20, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P024-S001-0002-01	P024-S001-0206-01	P024-S001-1824-01	P024-S002-0002-01	P024-S002-0612-01	P024-S002-1824-01	P024-S002-1824-02*	P024-S003-0002-01	P024-S003-0206-01	P024-S003-1824-01	P024-S003-1824-02
Sample Depth (inches)		**0-2**	**2-6**	**18-24**	**0-2**	**6-12**	**18-24**	**18-24**	**0-2**	**2-6**	**18-24**	**18-24**
Sample Date		**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal												
Aluminum	77,000	11,400	11,800	12,400	12,600	12,900	15,700	15,100	14,100	13,900	13,100	13,000
Antimony	31	0.65 B	0.55 B	0.36 U	0.40 B	0.51 B	0.38 UJ	0.37 U	0.90 B	0.62 B	0.39 UJ	0.37 U
Arsenic	68	9.4	10.3	3.2	12.6	14.0	8.1	7.6	14.4	14.4	6.9	7.7
Barium	15,000	130	151	56.7	116	122	108	106	156	159	59.3	66.4
Beryllium	160	0.78	0.84	0.78	0.80	0.84	0.85	0.82	0.90	0.91	0.68	0.61
Cadmium	71	1.3	1.3	0.53	1.1	0.87	0.64	0.63	1.2	1.2	0.33 B	0.40 B
Calcium	NS	32,700	26,900	75,100	10,000	13,100	7,140	7,060	9,930	9,740	4,260	5,640
Chromium	NS	23.1	22.4	17.6	22.6	22.2	20.7	20.5	25.8	25.9	18.4	17.9
Cobalt	23	8.6	8.9	7.8	9.2	9.9	10.4	9.9	10.5	9.9	8.5	8.9
Copper	3,100	85.1	95.1	15.6	61.3	60.8	20.1	20.3	72.2	86.5	14.3	16.8
Iron	55,000	23,000	23,700	22,700	22,900	23,400	24,200	23,300	23,000	22,700	22,600	21,500
Lead	400	**637**	**766**	41.8	**559**	**529**	107	112	310	289	34.0	52.4
Magnesium	NS	10,900	8,070	3,880	5,090	4,100	3,090 J	3,030	4,120	3,940	3,310	3,500
Manganese	1,800	1,070	1,070	855	1,200	1,320	**1,930**	**1,910**	1,400	1,250	1,030 J	1,040
Mercury	11	0.23	0.22	0.028 B	0.35	0.41	0.12	0.15	0.53	0.57	0.093	0.14
Nickel	1,500	28.6	28.0	20.2	27.5	25.8	19.5	18.8	31.8	30.0	17.5	17.6
Potassium	NS	2,760	2,770	3,300	2,720	2,710	2,350 J+	2,270	3,060	2,890	2,340 J+	2,410
Selenium	390	0.71 B	0.97 B	0.62 U	0.73 B	0.64 U	2.0 U	1.9 U	1.5 B	1.9 B	1.0 B	0.63 U
Silver	390	0.29 U	0.29 U	1.4 U	0.28 U	0.29 U	0.87 U	0.85 U	0.28 U	2.0	0.73	0.28 U
Sodium	NS	99.3 B	107 B	146 B	116 B	110 B	100 B	95.6 B	95.3 B	91.6 B	70.8 B	59.8 B
Thallium	0.78	0.57 B	0.81 U	0.39 U	0.79 U	**0.88 B**	1.2 U	1.2 U	0.79 U	0.81 U	0.42 U	0.40 U
Tin	47,000	8.7 B	9.8 B	2.5 U	10.7	11.2	4.3 B	3.0 B	19.1	22.3	8.8 B	7.2 B
Vanadium	390	21.4	21.6	18.7	21.9	22.3	22.8	22.1	25.9	26.2	22.0	20.5
Zinc	23,000	343	334	47.9	237	167	79.3	77.4	246	245	70.6	80.1
XRF Screening Result (ppm)												
Lead	400	**414**	**538**	61	369	**414**	60	60	229	218	30	30

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2H: Property P024, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 20, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P024-S004-0002-01	P024-S004-0002-02*	P024-S004-0612-01	P024-S004-1824-01	P024-S005-0002-01	P024-S005-0206-01	P024-S005-1824-01	P024-S006-0002-01	P024-S006-0612-01	P024-S006-0612-02	P024-S006-1824-01
Sample Depth (inches)		0-2	0-2	6-12	18-24	0-2	2-6	18-24	0-2	6-12	6-12	18-24
Sample Date		7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
TAL Metal												
Aluminum	77,000	12,700	13,200	13,400	13,100	12,600	13,100	12,000	13,000	13,100	14,200	8,810
Antimony	31	0.46 BJ-	0.78 B	0.62 B	0.38 U	0.38 B	0.88 B	0.37 U	0.72 B	0.39 J	0.39 U	0.37 U
Arsenic	68	16.0	15.9	19.3	12.0	12.0	12.1	2.6	15.3	15.6	15.5	3.2
Barium	15,000	311	309	346	73.9	133	136	40.9	118	94.1 J	101	41.3
Beryllium	160	0.97	0.95	0.98	0.80	0.78	0.81	0.53	0.93	0.92	0.98	0.58
Cadmium	71	1.3	1.3	1.4	0.48	0.80	0.82	0.21 B	0.81	0.67	0.56	0.24 B
Calcium	NS	7,680	7,900	6,770	3,570	7,530	6,880	2,520	5,160	4,480 J+	4,690	2,440
Chromium	NS	26.9	28.7	29.8	16.3	20.8	22.0	15.4	21.5	20.8	18.6	12.7
Cobalt	23	11.0	11.7	12.2	9.8	9.5	9.4	6.9	9.9	10.4	10.4	6.1
Copper	3,100	114	122	129	37.5	61.8	85.2	7.9	52.6	38.6	36.3	10.2
Iron	55,000	20,600	22,800	22,200	21,500	20,200	20,700	20,100	22,300	21,800	21,900	14,400
Lead	400	**800**	**655**	**731**	75.9	274	264	18.9	248	158	152	27.0
Magnesium	NS	2,820	3,000	2,810	3,250	3,700	3,540	3,110	2,960	3,140 J+	3,290	2,780
Manganese	1,800	1,410	1,270	1,310	1,250	1,370	1,390	533	892	1,330	1,330	1,230
Mercury	11	0.41	0.38	0.48	0.070	0.24	0.27	0.038	0.36	0.30	0.30	0.059
Nickel	1,500	31.4	33.5	34.9	20.0	27.0	27.3	16.1	32.0	25.6	25.2	19.9
Potassium	NS	2,840 J+	3,200	2,600	2,690	2,460	2,570	2,460	2,710	2,230 J+	2,320	1,920
Selenium	390	1.8 B	1.2 B	1.5 B	0.66 U	0.95 B	1.2 B	0.63 U	1.1 B	0.84 B	0.92 B	0.64 U
Silver	390	0.30 U	0.50	0.51	0.30 U	0.29 U	0.29 U	0.28 U	0.30 U	0.30 U	0.30 U	0.29 U
Sodium	NS	91.5 B	103 B	119 B	46.6	69.1 B	72.5 B	47.6 B	72.7 B	56.0 B	58.8 B	41.3 B
Thallium	0.78	**0.89 B**	**0.93 B**	0.80 U	0.82 U	0.81 U	0.82 U	0.40 U	0.41 B	0.84 U	0.83 U	0.80 U
Tin	47,000	25.9 J	25.9	29.2	2.7	11.9	16.0	4.1 B	11.4	11.4 J	6.6 B	5.8 B
Vanadium	390	27.1	27.4	27.9	18.2	23.1	24.2	17.7	24.3	24.2	23.7	12.7
Zinc	23,000	444	437	473	85.2	207	211	45.0	158	117	119	40.7
XRF Screening Result (ppm)												
Lead	400	374	374	**493**	73	183	172	27	186	199	199	19

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2I: Property P025, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 20, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P025-S001-0002-01	P025-S001-0002-02*	P025-S001-0206-01	P025-S001-1824-01	P025-S002-0002-01	P025-S002-0612-01	P025-S002-1824-01	P025-S003-0002-01	P025-S003-0206-01	P025-S003-1824-01
Sample Depth (inches)		**0-2**	**0-2**	**2-6**	**18-24**	**0-2**	**6-12**	**18-24**	**0-2**	**2-6**	**18-24**
Sample Date		**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal											
Aluminum	77,000	10,900	12,000	12,000	14,500	9,520	10,000	12,300	10,400	10,500	14,300
Antimony	31	0.51 BJ-	0.39 B	0.39 U	0.37 U	0.40 U	0.38 U	0.40 U	0.37 U	0.40 U	0.38 U
Arsenic	68	17.6	19.4	19.8	11.6	15.3	18.1	11.0	13.4	14.7	11.5
Barium	15,000	109	123	125	89.3	112	133	99.4	148	159	124
Beryllium	160	0.83	0.84	0.86	0.81	0.74	0.80	0.67	0.79	0.82	0.89
Cadmium	71	0.76	0.78	0.82	0.46 B	0.90	0.84	0.38 B	0.84	0.87	0.56
Calcium	NS	13,400	15,200	15,300	7,150	18,200	17,700	18,500	7,400	7,230	8,640
Chromium	NS	23.1	24.4	23.1	16.9	18.5	18.6	14.4	18.4	17.8	17.6
Cobalt	23	8.6	9.1	9.3	10.3	8.4	9.5	9.4	8.0	8.3	10.2
Copper	3,100	74.6	84.9	90.7	34.9	126	170	46.4	49.6	50.3	29.2
Iron	55,000	19,600 J	19,900	20,300	21,800	18,900	19,500	19,200	18,500	19,000	22,200
Lead	400	321 J	325	327	98.9	256	285	129	**400**	399	99.1
Magnesium	NS	5,960 J	6,530	6,600	3,710	8,010	6,560	5,990	3,160	3,180	3,780
Manganese	1,800	968	1,190	1,200	1,580	850	877	1,150	1,540	1,660	**2,180**
Mercury	11	1.2	1.1	1.3	0.39	0.32	0.36	0.21	0.32	0.35	0.12
Nickel	1,500	24.7	24.9	25.5	19.4	25.3	23.2	16.4	25.4	25.2	23.8
Potassium	NS	2,400 J+	2,550	2,450	1,950	2,030	1,930	1,640	2,260	2,200	2,590
Selenium	390	1.4 B	1.3 B	1.5 B	0.89 B	1.0 B	0.95 B	0.68 U	1.5 B	1.8 B	0.65 U
Silver	390	0.21 U	0.30 U	0.30 U	0.28 U	0.31 U	0.29 U	0.31 U	0.58 U	0.31 U	0.29 U
Sodium	NS	95.8 BJ	90.9 B	94.7 B	190 B	81.1 B	101 B	83.3 B	57.4 B	58.9 B	58.7 B
Thallium	0.78	0.40 U	0.84 U	0.84 U	**1.1 B**	0.43 UJ	0.41 UJ	0.43 UJ	0.81 U	0.87 U	1.2 U
Tin	47,000	10.1 J	9.9 B	10.5	4.2 B	9.8 B	11.1	4.3 B	7.6 B	8.7 B	3.2 B
Vanadium	390	21.2	21.2	21.4	21.9	19.4	20.2	19.9	19.9	19.6	22.0
Zinc	23,000	208	225	229	109	205	206	111	205	196	101
XRF Screening Result (ppm)											
Lead	400	236	236	243	83	149	179	89	260	286	49

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 2I: Property P025, Validated Analytical Results Summary Table - TAL Metals
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 20, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (mg/kg)	P025-S004-0002-01	P025-S004-0206-01	P025-S004-1824-01	P025-S005-0002-01	P025-S005-0206-01	P025-S005-1824-01	P025-S006-0002-01	P025-S006-0612-01	P025-S006-1824-01
Sample Depth (inches)		**0-2**	**2-6**	**18-24**	**0-2**	**2-6**	**18-24**	**0-2**	**6-12**	**18-24**
Sample Date		**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**	**7/20/2017**
Matrix		**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**	**Soil**
Units		**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
TAL Metal										
Aluminum	77,000	10,100	10,300	8,800	11,600	13,000	15,900	4,650	9,750	10,300
Antimony	31	0.41 U	0.51 B	0.36 U	0.48 B	0.59 B	0.39 U	0.45 B	0.38 B	0.64 B
Arsenic	68	17.0	18.7	5.1	12.0	13.2	8.3	6.3	18.6	7.0
Barium	15,000	231	244	140	211	225	89.1	111	192	125
Beryllium	160	0.86	0.89	0.59	0.80	0.87	0.99	0.41	1.1	0.61
Cadmium	71	1.6	1.7	0.41 V	1.1	1.2	0.37 B	1.5	0.64	0.46 B
Calcium	NS	16,700	18,000	8,660	16,400	17,200	4,930	99,200	32,500	14,500
Chromium	NS	21.6	21.9	12.6	24.2	25.0	18.5	17.2	18.8	14.5
Cobalt	23	9.3	10.1	6.1	9.6	10.2	10.7	4.7 B	12.4	7.7
Copper	3,100	87.3	95.1	19.5	53.8	58.9	20.3	35.9	83.9	34.7
Iron	55,000	21,500	21,700	18,400	21,100	24,900	24,700	13,100	27,100	18,900
Lead	400	**550**	**591**	66.0	**452**	**501**	72.3	334	301	108
Magnesium	NS	6,200	6,260	2,990	4,710	5,190	3,630	51,200	8,650	4,210
Manganese	1,800	1,520	1,490	1,510	1,110	1,180	1,640	689	1,280	1,170
Mercury	11	1.1	1.2	0.27	0.56	0.5	0.099	0.19	0.61	0.57
Nickel	1,500	32.6	32.5	16.2	30.2	32.8	23.5	29.6	32.4	15.5
Potassium	NS	2,370	2,330	2,100	2,700	3,010	2,870	1,220	2,170	1,910
Selenium	390	1.6 B	1.4 B	0.71 B	1.3 B	0.65 U	0.67 U	0.79 B	1.4 B	0.68 U
Silver	390	4.0	0.30 U	0.280 U	0.29 U	0.29 U	0.30 U	0.91	0.29 U	0.30 U
Sodium	NS	86.7 B	89.5 B	51.8 B	91.4 B	96 B	54.1 B	143 B	143 B	83.6 B
Thallium	0.78	**1.1 B**	**1.1 B**	**0.85 B**	0.80 U	0.82 U	**0.88 B**	0.51 B	**0.95 B**	0.85 U
Tin	47,000	16.8	18.9	4.6 B	11.8	13.0	2.7 U	5.8 B	26.8	7.6 B
Vanadium	390	20.9	22.0	15.0	23.4	24.7	22.2	11.3	25.3	16.7
Zinc	23,000	347	367	71.0	301	316	80.2	292	222	106
XRF Screening Result (ppm)										
Lead	400	341	346	115	342	287	35	167	159	87

Notes:
RST 3: Removal Support Team 3.
TAL: Target Analyte List.
No.: Number; NS: Not specified.
mg/kg: milligrams per kilograms.
U: Non-detect.
J: Estimated result; J+: Estimated result biased high; J-: Estimated result biased low.
B: Sample concentration above Method Detectioon Limit (MDL), but below Contract Required Detection Limit (CRDL).
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3A: Property P002, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P002-S002-0002-01	P002-S002-1218-01	P002-S002-1824-01	P002-S003-0002-01	P002-S003-0206-01	P002-S003-1824-01	P002-S004-0002-01	P002-S004-0612-01	P002-S004-1824-01	P002-S005-0002-01
Sample Depth (inches)		0-2	12-18	18-24	0-2	2-6	18-24	0-2	6-12	18-24	0-2
Sample Date		7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB											
Aroclor-1016	4,100	32 U	30 U	29 U	32 U	31 U	29 U	32 U	31 U	31 U	32 U
Aroclor-1221	2,000	17 U	17 U	16 U	17 U	17 U	16 U	18 U	17 U	17 U	17 U
Aroclor-1232	17,000	24 U	23 U	22 U	24 U	24 U	22 U	25 U	24 U	24 U	24 U
Aroclor-1242	23,000	20 U	19 U	18 U	20 U	19 U	18 U	20 U	20 U	20 U	20 U
Aroclor-1248	23,000	24 U	23 U	22 U	24 U	23 U	22 U	24 U	23 U	23 U	24 U
Aroclor-1254	1,200	18 U	18 U	17 U	18 U	18 U	17 U	37.9 J	33.0 J	18 U	18 U
Aroclor-1260	24,000	29 U	28 U	27 U	29 U	28 U	27 U	30 U	29 U	29 U	29 U
Aroclor-1268	NS	17 U	17 U	16 U	18 U	17 U	16 U	18 U	17 U	17 U	18 U
Aroclor-1262	NS	39.0 J	20 U	19 U	21 U	20 U	19 U	21 U	20 U	20 U	24.8 J

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P002-S005-0206-01	P002-S005-1824-01	P002-S006-0002-01	P002-S006-0206-01	P002-S006-1824-01	P002-S007-0002-01	P002-S007-0002-02	P002-S007-1218-01	P002-S007-1824-01
Sample Depth (inches)		2-6	18-24	0-2	2-6	18-24	0-2	0-2	12-18	18-24
Sample Date		7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	10:47
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	Soil
TCL PCB										
Aroclor-1016	4,100	31 U	31 U	31 U	32 U	28 U	32 U	34 U	32 U	30 U
Aroclor-1221	2,000	17 U	17 U	17 U	17 U	15 U	18 U	19 U	18 U	17 U
Aroclor-1232	17,000	23 U	24 U	24 U	24 U	21 U	25 U	26 U	25 U	23 U
Aroclor-1242	23,000	19 U	19 U	20 U	20 U	18 U	20 U	21 U	20 U	19 U
Aroclor-1248	23,000	23 U	23 U	23 U	24 U	21 U	24 U	25 U	24 U	23 U
Aroclor-1254	1,200	38.8 J	18 U	18 U	18 U	16 U	19 UJ	32.8 J	19 U	18 U
Aroclor-1260	24,000	28 U	28 U	29 U	29 U	26 U	30 U	31 U	30 U	28 U
Aroclor-1268	NS	17 U	17 U	17 U	18 U	15 U	18 U	19 U	18 U	17 U
Aroclor-1262	NS	20 U	20 U	24.2 J	21 U	18 U	21 U	22 U	21 U	20 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3B: Property P003, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P003-S002-0002-01	P003-S002-1218-01	P003-S002-1824-01	P003-S003-0002-01	P003-S003-0206-01	P003-S003-1824-01	P003-S004-0002-01	P003-S004-0206-01	P003-S004-1824-01	P003-S005-0002-01
Sample Depth (inches)		0-2	12-18	18-24	0-2	2-6	18-24	0-2	2-6	18-24	0-2
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB											
Aroclor-1016	4,100	33 U	28 U	28 U	34 U	29 U	29 U	32 U	32 U	28 U	32 U
Aroclor-1221	2,000	18 U	15 U	16 U	18 U	16 U	16 U	18 U	18 U	15 U	17 U
Aroclor-1232	17,000	26 U	22 U	22 U	26 U	22 U	22 U	25 U	25 U	21 U	24 U
Aroclor-1242	23,000	21 U	18 U	18 U	21 U	18 U	18 U	20 U	20 U	18 U	20 U
Aroclor-1248	23,000	25 U	21 U	21 U	25 U	22 U	22 U	24 U	24 U	21 U	24 U
Aroclor-1254	1,200	55.8	16 U	16 U	19 U	17 U	17 U	34.0 J	19 U	16 U	18 U
Aroclor-1260	24,000	31 U	26 U	26 U	31 U	27 U	27 U	30 U	30 U	26 U	29 U
Aroclor-1268	NS	18 U	16 U	16 U	19 U	16 U	16 U	18 U	18 U	15 U	18 U
Aroclor-1262	NS	22 U	19 U	19 U	22 U	19 U	19 U	21 U	21 U	18 U	21 U

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P003-S005-0206-01	P003-S005-1824-01	P003-S006-0002-01	P003-S006-0206-01	P003-S006-1824-01	P003-S007-0002-01	P003-S007-0002-02	P003-S007-0206-01	P003-S007-1824-01
Sample Depth (inches)		2-6	18-24	0-2	2-6	18-24	0-2	0-2	2-6	18-24
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	32 U	31 U	31 U	29 U	28 U	33 U	32 U	32 U	28 U
Aroclor-1221	2,000	18 U	17 U	17 U	16 U	15 U	18 U	17 U	17 U	15 U
Aroclor-1232	17,000	25 U	24 U	24 U	22 U	22 U	25 U	24 U	24 U	21 U
Aroclor-1242	23,000	20 U	19 U	20 U	18 U	18 U	21 U	20 U	20 U	18 U
Aroclor-1248	23,000	24 U	23 U	23 U	22 U	21 U	24 U	24 U	24 U	21 U
Aroclor-1254	1,200	19 U	18 U	18 U	17 U	16 U	19 U	18 U	18 U	16 U
Aroclor-1260	24,000	30 U	28 U	29 U	27 U	26 U	30 U	29 U	29 U	26 U
Aroclor-1268	NS	18 U	17 U	17 U	16 U	16 U	18 U	18 U	18 U	15 U
Aroclor-1262	NS	21 U	20 U	21 U	19 U	19 U	22 U	21 U	21 U	18 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3C: Property P004, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P004-S002-0002-01	P004-S002-0206-01	P004-S002-1824-01	P004-S003-0002-01	P004-S003-0206-01	P004-S003-1824-01	P004-S004-0002-01	P004-S004-1218-01	P004-S004-1824-01
Sample Depth (inches)		0-2	2-6	18-24	0-2	2-6	18-24	0-2	12-18	18-24
Sample Date		7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	32 U	31 U	31 U	36 U	33 U	32 U	32 U	30 U	27 U
Aroclor-1221	2,000	17 U	17 U	17 U	20 U	18 U	17 U	17 U	16 U	15 U
Aroclor-1232	17,000	24 U	24 U	23 U	28 U	26 U	24 U	24 U	23 U	20 U
Aroclor-1242	23,000	20 U	19 U	19 U	23 U	21 U	20 U	20 U	19 U	17 U
Aroclor-1248	23,000	24 U	23 U	23 U	27 U	25 U	24 U	24 U	22 U	20 U
Aroclor-1254	1,200	52.9	18 U	18 U	21 U	19 U	18 U	19 U	17 U	15 U
Aroclor-1260	24,000	29 U	28 U	28 U	33 U	31 U	29 U	29 U	27 U	24 U
Aroclor-1268	NS	18 U	17 U	17 U	20 U	18 U	18 U	18 U	16 U	15 U
Aroclor-1262	NS	21 U	20 U	20 U	24 U	22 U	21 U	21 U	19 U	18 U

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P004-S005-0002-01	P004-S005-0612-01	P004-S005-1824-01	P004-S006-0002-01	P004-S006-0206-01	P004-S006-1824-01	P004-S007-0002-01	P004-S007-0206-01	P004-S007-1824-01
Sample Depth (inches)		0-2	6-12	18-24	0-2	2-6	18-24	0-2	2-6	18-24
Sample Date		7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	31 U	31 U	27 U	32 U	31 U	28 U	32 U	40 U	31 U
Aroclor-1221	2,000	17 U	17 U	15 U	18 U	17 U	16 U	18 U	22 U	17 U
Aroclor-1232	17,000	24 U	24 U	21 U	25 U	24 U	22 U	25 U	31 U	23 U
Aroclor-1242	23,000	20 U	20 U	17 U	20 U	20 U	18 U	20 U	25 U	19 U
Aroclor-1248	23,000	23 U	23 U	20 U	24 U	23 U	21 U	24 U	30 U	23 U
Aroclor-1254	1,200	18 U	18 U	16 U	19 U	18 U	16 U	19 U	23 U	18 U
Aroclor-1260	24,000	29 U	29 U	25 U	29 U	29 U	26 U	29 U	37 U	28 U
Aroclor-1268	NS	17 U	17 U	15 U	18 U	17 U	16 U	18 U	22 U	17 U
Aroclor-1262	NS	20 U	20 U	18 U	21 U	21 U	19 U	21 U	27 U	20 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3D: Property P005, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P005-S002-0002-01	P005-S002-0612-01	P005-S002-1824-01	P005-S003-0002-01	P005-S003-0206-01	P005-S003-1824-01	P005-S004-0002-01	P005-S004-0206-01	P005-S004-1824-01
Sample Depth (inches)		0-2	6-12	18-24	0-2	2-6	18-24	0-2	2-6	18-24
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	31 U	30 U	29 U	34 U	30 U	32 U	43 U	32 U	29 U
Aroclor-1221	2,000	17 U	17 U	16 U	19 U	17 U	18 U	23 U	17 U	16 U
Aroclor-1232	17,000	24 U	23 U	23 U	26 U	23 U	25 U	33 U	25 U	22 U
Aroclor-1242	23,000	20 U	19 U	19 U	22 U	19 U	20 U	27 U	20 U	18 U
Aroclor-1248	23,000	23 U	23 U	22 U	26 U	23 U	24 U	32 U	24 U	21 U
Aroclor-1254	1,200	18 U	18 U	17 U	20 U	18 U	19 U	25 U	19 U	17 U
Aroclor-1260	24,000	28 U	28 U	27 U	32 U	28 U	30 U	39 U	29 U	26 U
Aroclor-1268	NS	17 U	17 U	16 U	19 U	17 U	18 U	24 U	18 U	16 U
Aroclor-1262	NS	20 U	20 U	19 U	23 U	20 U	21 U	28 U	21 U	19 U

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P005-S005-0002-01	P005-S005-0206-01	P005-S005-1824-01	P005-S006-0002-01	P005-S006-0612-01	P005-S006-1824-01	P005-S007-0002-01	P005-S007-0206-01	P005-S007-1824-01
Sample Depth (inches)		0-2	2-6	18-24	0-2	6-12	18-24	0-2	2-6	18-24
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	33 U	34 U	32 U	34 U	32 U	32 U	35 U	35 U	31 U
Aroclor-1221	2,000	18 U	19 U	17 U	19 U	17 U	18 U	19 U	19 U	17 U
Aroclor-1232	17,000	25 U	26 U	24 U	26 U	24 U	25 U	27 U	27 U	24 U
Aroclor-1242	23,000	21 U	21 U	20 U	21 U	20 U	20 U	22 U	22 U	20 U
Aroclor-1248	23,000	25 U	25 U	24 U	25 U	24 U	24 U	26 U	26 U	23 U
Aroclor-1254	1,200	19 U	20 U	18 U	20 U	18 U	19 U	20 U	20 U	18 U
Aroclor-1260	24,000	31 U	31 U	29 U	31 U	29 U	29 U	32 U	32 U	29 U
Aroclor-1268	NS	18 U	19 U	18 U	19 U	17 U	18 U	19 U	19 U	17 U
Aroclor-1262	NS	22 U	22 U	21 U	22 U	21 U	21 U	23 U	23 U	21 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3E: Property P021, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 19, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P021-S001-0002-01	P021-S001-0206-01	P021-S001-1824-01	P021-S002-0002-01	P021-S002-1218-01	P021-S002-1218-02	P021-S002-1824-01	P021-S003-0002-01	P021-S003-0206-01	P021-S003-1824-01
Sample Depth (inches)		0-2	2-6	18-24	0-2	12-18	12-18	18-24	0-2	2-6	18-24
Sample Date		7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB											
Aroclor-1016	4,100	32 U	31 U	28 U	30 U	29 U	27 U	26 U	31 U	29 U	28 U
Aroclor-1221	2,000	17 U	17 U	16 U	16 U	16 U	15 U	14 U	17 U	16 U	15 U
Aroclor-1232	17,000	24 U	24 U	22 U	23 U	22 U	21 U	20 U	23 U	23 U	21 U
Aroclor-1242	23,000	20 U	19 U	18 U	19 U	18 U	17 U	17 U	19 U	19 U	17 U
Aroclor-1248	23,000	24 U	23 U	21 U	23 U	22 U	20 U	20 U	23 U	22 U	21 U
Aroclor-1254	1,200	18 U	18 U	17 U	17 U	17 U	16 U	15 U	18 U	17 U	16 U
Aroclor-1260	24,000	29 U	28 U	26 U	28 U	27 U	25 U	24 U	28 U	27 U	25 U
Aroclor-1268	NS	18 U	17 U	16 U	17 U	16 U	15 U	15 U	17 U	16 U	15 U
Aroclor-1262	NS	21 U	20 U	19 U	20 U	19 U	18 U	17 U	20 U	19 U	18 U

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P021-S004-0002-01	P021-S004-0612-01	P021-S004-1824-01	P021-S005-0002-01	P021-S005-0612-01	P021-S005-1824-01	P021-S006-0002-01	P021-S006-0206-01	P021-S006-1824-01
Sample Depth (inches)		0-2	6-12	18-24	0-2	6-12	18-24	0-2	2-6	18-24
Sample Date		7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017	7/19/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	32 U	31 U	31 U	35 U	32 U	30 U	32 U	31 U	30 U
Aroclor-1221	2,000	17 U	17 U	17 U	19 U	18 U	16 U	18 U	17 U	16 U
Aroclor-1232	17,000	24 U	24 U	24 U	27 U	25 U	23 U	25 U	24 U	23 U
Aroclor-1242	23,000	20 U	20 U	20 U	22 U	20 U	19 U	20 U	20 U	19 U
Aroclor-1248	23,000	24 U	23 U	23 U	26 U	24 U	22 U	24 U	23 U	22 U
Aroclor-1254	1,200	18 U	18 U	18 U	20 U	19 U	17 U	19 U	18 U	17 U
Aroclor-1260	24,000	29 U	29 U	29 U	32 U	30 U	27 U	30 U	29 U	27 U
Aroclor-1268	NS	18 U	17 U	17 U	19 U	18 U	16 U	18 U	17 U	17 U
Aroclor-1262	NS	21 U	21 U	21 U	23 U	21 U	20 U	21 U	20 U	20 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3F: Property P022, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P022-S001-0002-01	P022-S001-0002-02	P022-S001-0206-01	P022-S001-1824-01	P022-S002-0002-01	P022-S002-0206-01	P022-S002-1824-01	P022-S003-0002-01	P022-S003-0612-01	P022-S003-1824-01
Sample Depth (inches)		0-2	0-2	2-6	18-24	0-2	2-6	18-24	0-2	6-12	18-24
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB											
Aroclor-1016	4,100	35 U	34 U	29 U	29 U	29 U	31 U	29 U	31 U	30 U	28 U
Aroclor-1221	2,000	19 U	19 U	16 U	16 U	16 U	17 U	16 U	17 U	16 U	15 U
Aroclor-1232	17,000	27 U	26 U	23 U	22 U	22 U	24 U	22 U	23 U	23 U	21 U
Aroclor-1242	23,000	22 U	21 U	19 U	18 U	18 U	19 U	18 U	19 U	19 U	18 U
Aroclor-1248	23,000	26 U	25 U	22 U	22 U	22 U	23 U	22 U	23 U	22 U	21 U
Aroclor-1254	1,200	20 U	20 U	17 U	17 U	17 U	18 U	17 U	18 U	17 U	16 U
Aroclor-1260	24,000	32 U	31 U	27 U	27 U	27 U	28 U	27 U	28 U	28 U	26 U
Aroclor-1268	NS	19 U	19 U	16 U	16 U	16 U	17 U	16 U	17 U	17 U	15 U
Aroclor-1262	NS	23 U	22 U	19 U	19 U	19 U	20 U	19 U	20 U	20 U	18 U

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P022-S004-0002-01	P022-S004-0206-01	P022-S004-1824-01	P022-S005-0002-01	P022-S005-0612-01	P022-S005-0612-02	P022-S005-1824-01	P022-S006-0002-01	P022-S006-0612-01	P022-S006-1824-01
Sample Depth (inches)		0-2	2-6	18-24	0-2	6-12	6-12	18-24	0-2	6-12	18-24
Sample Date		7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017	7/18/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB											
Aroclor-1016	4,100	32 U	33 U	30 U	35 U	32 U	30 U	30 U	32 U	29 U	29 U
Aroclor-1221	2,000	18 U	18 U	17 U	19 U	17 U	16 U	16 U	17 U	16 U	16 U
Aroclor-1232	17,000	25 U	25 U	23 U	27 U	24 U	23 U	23 U	24 U	22 U	22 U
Aroclor-1242	23,000	20 U	21 U	19 U	22 U	20 U	19 U	19 U	20 U	18 U	18 U
Aroclor-1248	23,000	24 U	24 U	23 U	26 U	24 U	22 U	22 U	24 U	22 U	21 U
Aroclor-1254	1,200	19 U	19 U	18 U	20 U	18 U	17 U	17 U	18 U	17 U	17 U
Aroclor-1260	24,000	30 U	30 U	28 U	32 U	29 U	27 U	27 U	29 U	27 U	26 U
Aroclor-1268	NS	18 U	18 U	17 U	19 U	18 U	17 U	17 U	18 U	16 U	16 U
Aroclor-1262	NS	21 U	22 U	20 U	23 U	21 U	20 U	20 U	21 U	19 U	19 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3G: Property P023, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 20, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P023-S001-0002-01	P023-S001-0002-02	P023-S001-1824-01	P023-S002-0002-01	P023-S002-1218-01	P023-S002-1824-01	P023-S003-0002-01	P023-S003-1218-01	P023-S003-1824-01
Sample Depth (inches)		0-2	0-2	18-24	0-2	12-18	18-24	0-2	12-18	18-24
Sample Date		7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	30 U	35 U	30 U	33 U	29 U	31 U	29 U	32 U	32 U
Aroclor-1221	2,000	17 U	19 U	17 U	18 U	16 U	17 U	16 U	18 U	18 U
Aroclor-1232	17,000	23 U	27 U	23 U	25 U	22 U	24 U	22 U	25 U	25 U
Aroclor-1242	23,000	19 U	22 U	19 U	20 U	18 U	20 U	18 U	20 U	20 U
Aroclor-1248	23,000	23 U	26 U	23 U	24 U	22 U	23 U	22 U	24 U	24 U
Aroclor-1254	1,200	18 U	20 U	18 U	19 U	17 U	18 U	17 U	19 U	19 U
Aroclor-1260	24,000	28 U	32 U	28 U	30 U	26 U	29 U	27 U	30 U	30 U
Aroclor-1268	NS	17 U	19 U	17 U	18 U	16 U	17 U	16 U	18 U	18 U
Aroclor-1262	NS	20 U	23 U	20 U	21 U	19 U	21 U	19 U	21 U	21 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3H: Property P024, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P024-S001-0002-01	P024-S001-0206-01	P024-S001-1824-01	P024-S002-0002-01	P024-S002-0612-01	P024-S002-1824-01	P024-S002-1824-02	P024-S003-0002-01	P024-S003-0206-01	P024-S003-1824-01	P024-S003-1824-02
Sample Depth (inches)		0-2	2-6	18-24	0-2	6-12	18-24	18-24	0-2	2-6	18-24	18-24
Sample Date		7/20/2017	7/20/2017	7/20/2017	7/20/12017	7/20/12017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB												
Aroclor-1016	4,100	33 U	31 U	27 U	31 U	30 U	30 U	31 U	31 U	31 U	27 U	27 U
Aroclor-1221	2,000	18 U	17 U	15 U	17 U	16 U	16 U	17 U	17 U	17 U	15 U	15 U
Aroclor-1232	17,000	25 U	23 U	21 U	24 U	23 U	23 U	24 U	24 U	24 U	21 U	21 U
Aroclor-1242	23,000	21 U	19 U	17 U	19 U	19 U	19 U	20 U	20 U	20 U	17 U	17 U
Aroclor-1248	23,000	24 U	23 U	20 U	23 U	22 U	22 U	23 U	23 U	23 U	20 U	20 U
Aroclor-1254	1,200	19 U	18 U	16 U	18 U	17 U	17 U	18 U	25.2 J	25.1 J	16 U	16 U
Aroclor-1260	24,000	30 U	28 U	25 U	28 U	27 U	27 U	29 U	29 U	29 U	25 U	25 U
Aroclor-1268	NS	18 U	17 U	15 U	17 U	16 U	16 U	17 U	17 U	17 U	15 U	15 U
Aroclor-1262	NS	21 U	20 U	18 U	46.5	30.9 J	20 U	20 U	21 U	21 U	18 U	18 U

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P024-S004-0002-01	P024-S004-0002-02	P024-S004-0612-01	P024-S004-1824-01	P024-S005-0002-01	P024-S005-0206-01	P024-S005-1824-01	P024-S006-0002-01	P024-S006-0612-01	P024-S006-0612-02	P024-S006-1824-01
Sample Depth (inches)		0-2	0-2	6-12	18-24	0-2	2-6	18-24	0-2	6-12	6-12	18-24
Sample Date		7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017
Matrix		Soil	Soil	Soil	Soil	Soil	10:23	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	Soil	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB												
Aroclor-1016	4,100	34 U	35 U	32 U	31 U	32 U	32 U	27 U	34 U	29 U	29 U	29 U
Aroclor-1221	2,000	19 U	19 U	18 U	17 U	17 U	18 U	15 U	19 U	16 U	16 U	16 U
Aroclor-1232	17,000	26 U	27 U	25 U	24 U	24 U	25 U	20 U	26 U	22 U	22 U	23 U
Aroclor-1242	23,000	22 U	22 U	20 U	20 U	20 U	20 U	17 U	21 U	18 U	18 U	19 U
Aroclor-1248	23,000	26 U	26 U	24 U	23 U	24 U	24 U	20 U	25 U	22 U	22 U	22 U
Aroclor-1254	1,200	20 UJ	38.6 J	27.9 J	18 U	40 U	41 U	15 U	32.4 J	17 U	17 U	17 U
Aroclor-1260	24,000	31 U	32 U	30 U	29 U	29 U	30 U	24 U	31 U	27 U	27 U	27 U
Aroclor-1268	NS	19 U	19 U	18 U	17 U	18 U	18 U	15 U	19 U	16 U	16 U	16 U
Aroclor-1262	NS	23 U	23 U	21 U	20 U	21 U	21 U	18 U	22 U	19 U	19 U	19 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

Table 3I: Property P025, Validated Analytical Results Summary Table - TCL PCBs
Eighteenmile Creek Site
Lockport, Niagara County, New York
July 18, 2017

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P025-S001-0002-01	P025-S001-0002-02	P025-S001-0206-01	P025-S001-1824-01	P025-S002-0002-01	P025-S002-0612-01	P025-S002-1824-01	P025-S003-0002-01	P025-S003-0206-01	P025-S003-1824-01
Sample Depth (inches)		0-2	0-2	2-6	18-24	0-2	6-12	18-24	0-2	2-6	18-24
Sample Date		7/20/2017	7/20/2017	7/20/2017	7/20/12017	7/20/12017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB											
Aroclor-1016	4,100	33 U	32 U	32 U	30 U	34 U	31 U	29 U	35 U	34 U	31 U
Aroclor-1221	2,000	18 U	18 U	17 U	16 U	19 U	17 U	16 U	19 U	18 U	17 U
Aroclor-1232	17,000	25 U	25 U	24 U	23 U	26 U	24 U	22 U	27 U	26 U	24 U
Aroclor-1242	23,000	21 U	20 U	20 U	19 U	22 U	20 U	18 U	22 U	21 U	19 U
Aroclor-1248	23,000	24 U	24 U	24 U	22 U	26 U	23 U	21 U	26 U	25 U	23 U
Aroclor-1254	1,200	19 UJ	54.6 J	37.5 J	17 U	58.0	47.7 J	17 U	32.6 J	23.8 J	18 U
Aroclor-1260	24,000	30 U	30 U	29 U	27 U	32 U	29 U	26 U	32 U	31 U	28 U
Aroclor-1268	NS	18 U	18 U	18 U	16 U	19 U	17 U	16 U	19 U	19 U	17 U
Aroclor-1262	NS	21 U	21 U	21 U	20 U	23 U	21 U	19 U	23 U	22 U	20 U

RST 3 Sample No.	EPA RML Residential Soil[1] (µg/kg)	P025-S004-0002-01	P025-S004-0206-01	P025-S004-1824-01	P025-S005-0002-01	P025-S005-0206-01	P025-S005-1824-01	P025-S006-0002-01	P025-S006-0612-01	P025-S006-1824-01
Sample Depth (inches)		0-2	2-6	18-24	0-2	2-6	18-24	0-2	6-12	18-24
Sample Date		7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017	7/20/2017
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Units		µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg	µg/kg
TCL PCB										
Aroclor-1016	4,100	44 U	32 U	28 U	32 U	29 U	31 U	31 U	32 U	32 U
Aroclor-1221	2,000	24 U	18 U	16 U	17 U	16 U	17 U	17 U	17 U	18 U
Aroclor-1232	17,000	34 U	25 U	22 U	24 U	22 U	24 U	24 U	24 U	25 U
Aroclor-1242	23,000	28 U	20 U	18 U	20 U	18 U	19 U	20 U	20 U	20 U
Aroclor-1248	23,000	128	24 U	21 U	24 U	22 U	23 U	23 U	24 U	24 U
Aroclor-1254	1,200	334 J	301	26.2 J	18 U	17 U	18 U	49.2	18 U	19 U
Aroclor-1260	24,000	143	168	26 U	29 U	27 U	28 U	29 U	29 U	30 U
Aroclor-1268	NS	24 U	18 U	16 U	18 U	16 U	17 U	17 U	18 U	18 U
Aroclor-1262	NS	29 U	21 U	19 U	21 U	19 U	20 U	21 U	21 U	21 U

Notes:
RST 3: Removal Support Team 3.
TCL PCB: Target Compound List Polychlorinated Biphenyls.
No.: Number; NS: Not specified.
µg/kg: micrograms per kilograms.
U: Non-detect.
J: Estimated result.
[1] U.S. Environmental Protection Agency (EPA) Removal Management Levels (RMLs) for residential soil corresponding to a 10^{-4} target risk (TR) level for carcinogens or a target hazard quotient (THQ) of 1 for non-carcinogens, May 2016.

ATTACHMENT C

Photographic Documentation Log

Photographic Documentation Log
Eighteenmile Creek Site
Niagara County, New York
July 17 through July 21, 2017

Photograph 1: View facing northeast of Property P022 located in the vicinity of the Eighteenmile Creek Site (the Site).

Photograph 2: View facing southeast of Property P022. Weston Solutions, Inc., Removal Support Team 3 (RST 3) personnel performed soil sampling activities as part of a Remedial Investigation conducted by the U.S. Environmental Protection Agency (EPA) at nine residential properties located in the vicinity of the Site.

Photograph 3: View facing southeast of at Property P005. Note the survey flag marking a proposed soil boring location.

Photograph 4: View of the soil and material removed from a boring location at Property P005.

Photograph 5: View facing east of the frontyard at Property P003.

Photograph 6: View facing east of the sideyard to the north at Property P003.

Photograph 7: View facing east of Property P021. Note the various colored survey flags marking the approximate locations of underground utilities identified at the property.

Photograph 8: View facing west of the back and sideyards at Properties P002 and P021. Note the survey flag marking a soil boring location in the foreground.

Photograph 10: View of the soil removed from a boring location at Property P002.

Photograph 11: View facing west of the back and sideyards at Property P021. Note the survey flag marking a soil boring location in the foreground.

Photograph 12: View facing southeast at the frontyard of Property P004. Note the survey flag marking a proposed soil boring location.

Photograph 13: View facing north of a soil boring location at Property P004. Note Property P023 located across the street.

Photograph 14: View facing north of a soil boring location at Property P004. RST 3 personnel utilized stainless steel augers to advance soil borings at selected sample locations throughout the nine designated properties.

Photograph 17: View facing north of the backyard at Property P025.

Photograph 18: View of the soil removed from a boring location at the frontyard of Property P023.

Photograph 19: View of the asphalt (left) and soil (right) removed from a boring located on the driveway of Property P023.

ATTACHMENT D

Chain of Custody Record and FedEx Airbill

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796619424

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P002-S002-0002-01	P002-S002	Soil	7/19/2017	08:58	Grab	1	8 oz glass	4 C	N	TAL Metals + Tin
	P002-S002-0002-01	P002-S002	Soil	7/19/2017	08:58	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P002-S002-1218-01	P002-S002	Soil	7/19/2017	09:13	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S002-1218-01	P002-S002	Soil	7/19/2017	09:13	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S002-1824-01	P002-S002	Soil	7/19/2017	09:20	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S002-1824-01	P002-S002	Soil	7/19/2017	09:20	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S003-0002-01	P002-S003	Soil	7/19/2017	08:57	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S003-0002-01	P002-S003	Soil	7/19/2017	08:57	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S003-0206-01	P002-S003	Soil	7/19/2017	09:02	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S003-0206-01	P002-S003	Soil	7/19/2017	09:02	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S003-1824-01	P002-S003	Soil	7/19/2017	09:24	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S003-1824-01	P002-S003	Soil	7/19/2017	09:24	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S004-0002-01	P002-S004	Soil	7/19/2017	09:30	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S004-0002-01	P002-S004	Soil	7/19/2017	09:30	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S004-0612-01	P002-S004	Soil	7/19/2017	09:55	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S004-0612-01	P002-S004	Soil	7/19/2017	09:55	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S004-1824-01	P002-S004	Soil	7/19/2017	10:25	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S004-1824-01	P002-S004	Soil	7/19/2017	10:25	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S005-0002-01	P002-S005	Soil	7/19/2017	09:38	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, selve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analytes	Western RST3	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803798619424

CHAIN OF CUSTODY RECORD
RFP ~~SITE~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P002-S005-0002-01	P002-S005	Soil	7/19/2017	09:36	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S005-0206-01	P002-S005	Soil	7/19/2017	09:48	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S005-0206-01	P002-S005	Soil	7/19/2017	09:48	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S005-1824-01	P002-S005	Soil	7/19/2017	10:13	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S005-1824-01	P002-S005	Soil	7/19/2017	10:13	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S006-0002-01	P002-S006	Soil	7/19/2017	09:41	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S006-0002-01	P002-S006	Soil	7/19/2017	09:41	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S006-0206-01	P002-S006	Soil	7/19/2017	09:44	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S006-0206-01	P002-S006	Soil	7/19/2017	09:44	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S006-1824-01	P002-S006	Soil	7/19/2017	10:02	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S006-1824-01	P002-S006	Soil	7/19/2017	10:02	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S007-0002-01	P002-S007	Soil	7/19/2017	10:22	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P002-S007-0002-01	P002-S007	Soil	7/19/2017	10:22	Grab	2	8oz Glass	4 C	Y	TCL PCBs
	P002-S007-0002-02	P002-S007	Soil	7/19/2017	10:24	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S007-0002-02	P002-S007	Soil	7/19/2017	10:24	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S007-1218-01	P002-S007	Soil	7/19/2017	10:34	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S007-1218-01	P002-S007	Soil	7/19/2017	10:34	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P002-S007-1824-01	P002-S007	Soil	7/19/2017	10:47	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P002-S007-1824-01	P002-S007	Soil	7/19/2017	10:47	Grab	1	8oz Glass	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, solve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All/Analysis	Weston 1253	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796619424

CHAIN OF CUSTODY RECORD
RFP Bits#: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P003-S002-0002-01	P003-S002	Soil	7/18/2017	15:40	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S002-0002-01	P003-S002	Soil	7/18/2017	15:40	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S002-1218-01	P003-S002	Soil	7/18/2017	17:20	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S002-1218-01	P003-S002	Soil	7/18/2017	17:20	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S002-1824-01	P003-S002	Soil	7/18/2017	17:35	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S002-1824-01	P003-S002	Soil	7/18/2017	17:35	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S003-0002-01	P003-S003	Soil	7/18/2017	15:48	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S003-0002-01	P003-S003	Soil	7/18/2017	15:48	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S003-0206-01	P003-S003	Soil	7/18/2017	16:00	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S003-0206-01	P003-S003	Soil	7/18/2017	16:00	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S003-1824-01	P003-S003	Soil	7/18/2017	17:39	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S003-1824-01	P003-S003	Soil	7/18/2017	17:39	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S004-0002-01	P003-S004	Soil	7/18/2017	15:55	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S004-0002-01	P003-S004	Soil	7/18/2017	15:55	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S004-0206-01	P003-S004	Soil	7/18/2017	16:05	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S004-0206-01	P003-S004	Soil	7/18/2017	16:05	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S004-1824-01	P003-S004	Soil	7/18/2017	17:46	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S004-1824-01	P003-S004	Soil	7/18/2017	17:46	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S005-0002-01	P003-S005	Soil	7/18/2017	16:07	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, selve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all/Analysis	Michael Garibaldi WESTON RST3	7/20/17 1200 hr			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796619424

CHAIN OF CUSTODY RECORD
RFP Site #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P003-S005-0002-01	P003-S005	Soil	7/18/2017	16:07	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S005-0206-01	P003-S005	Soil	7/18/2017	16:33	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S005-0206-01	P003-S005	Soil	7/18/2017	16:33	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S005-1824-01	P003-S005	Soil	7/18/2017	18:00	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S005-1824-01	P003-S005	Soil	7/18/2017	18:00	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S006-0002-01	P003-S006	Soil	7/18/2017	16:19	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S006-0002-01	P003-S006	Soil	7/18/2017	16:19	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S006-0206-01	P003-S006	Soil	7/18/2017	16:47	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S006-0206-01	P003-S006	Soil	7/18/2017	16:47	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S006-1824-01	P003-S006	Soil	7/18/2017	18:13	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S006-1824-01	P003-S006	Soil	7/18/2017	18:13	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S007-0002-01	P003-S007	Soil	7/18/2017	16:25	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P003-S007-0002-01	P003-S007	Soil	7/18/2017	16:25	Grab	2	8oz Glass	4 C	Y	TCL PCBs
	P003-S007-0002-02	P003-S007	Soil	7/18/2017	16:27	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S007-0002-02	P003-S007	Soil	7/18/2017	16:27	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S007-0206-01	P003-S007	Soil	7/18/2017	17:02	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S007-0206-01	P003-S007	Soil	7/18/2017	17:02	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P003-S007-1824-01	P003-S007	Soil	7/18/2017	18:20	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P003-S007-1824-01	P003-S007	Soil	7/18/2017	18:20	Grab	1	8oz Glass	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, selve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all/Analyses	Weston RST3	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796619424

CHAIN OF CUSTODY RECORD
RFP Site #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P005-S002-0002-01	P005-S002	Soil	7/18/2017	13:07	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S002-0002-01	P005-S002	Soil	7/18/2017	13:07	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S002-1824-01	P005-S002	Soil	7/18/2017	13:54	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S002-1824-01	P005-S002	Soil	7/18/2017	13:54	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S003-0002-01	P005-S003	Soil	7/18/2017	13:14	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S003-0002-01	P005-S003	Soil	7/18/2017	13:14	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S003-0206-01	P005-S003	Soil	7/18/2017	13:16	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S003-0206-01	P005-S003	Soil	7/18/2017	13:16	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S003-1824-01	P005-S003	Soil	7/18/2017	14:11	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S003-1824-01	P005-S003	Soil	7/18/2017	14:11	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S004-0002-01	P005-S004	Soil	7/18/2017	13:22	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S004-0002-01	P005-S004	Soil	7/18/2017	13:22	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S004-0206-01	P005-S004	Soil	7/18/2017	13:25	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S004-0206-01	P005-S004	Soil	7/18/2017	13:25	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S004-1824-01	P005-S004	Soil	7/18/2017	14:25	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S004-1824-01	P005-S004	Soil	7/18/2017	14:25	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S005-0002-01	P005-S005	Soil	7/18/2017	13:24	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S005-0002-01	P005-S005	Soil	7/18/2017	13:24	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S005-0206-01	P005-S005	Soil	7/18/2017	13:27	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, selve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analyses	Weston RST3	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796619424

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P005-S005-0206-01	P005-S005	Soil	7/18/2017	13:27	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S005-1824-01	P005-S005	Soil	7/18/2017	14:47	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S005-1824-01	P005-S005	Soil	7/18/2017	14:47	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S006-0002-01	P005-S006	Soil	7/18/2017	13:32	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S006-0002-01	P005-S006	Soil	7/18/2017	13:32	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S006-0612-01	P005-S006	Soil	7/18/2017	13:45	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S006-0612-01	P005-S006	Soil	7/18/2017	13:45	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S006-1824-01	P005-S006	Soil	7/18/2017	14:56	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S006-1824-01	P005-S006	Soil	7/18/2017	14:56	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S007-0002-01	P005-S007	Soil	7/18/2017	13:35	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S007-0002-01	P005-S007	Soil	7/18/2017	13:35	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S007-0206-01	P005-S007	Soil	7/18/2017	13:43	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S007-0206-01	P005-S007	Soil	7/18/2017	13:43	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S007-1824-01	P005-S007	Soil	7/18/2017	14:35	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S007-1824-01	P005-S007	Soil	7/18/2017	14:35	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S001-0002-01	P021-S001	Soil	7/19/2017	11:14	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S001-0002-01	P021-S001	Soil	7/19/2017	11:14	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S001-0206-01	P021-S001	Soil	7/19/2017	11:20	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S001-0206-01	P021-S001	Soil	7/19/2017	11:20	Grab	1	8oz Glass	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, salve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analysis	Weston RSTS	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796819424

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P021-S001-1824-01	P021-S001	Soil	7/19/2017	11:47	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S001-1824-01	P021-S001	Soil	7/19/2017	11:47	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S002-0002-01	P021-S002	Soil	7/19/2017	11:24	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S002-0002-01	P021-S002	Soil	7/19/2017	11:24	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S002-1218-01	P021-S002	Soil	7/19/2017	11:38	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S002-1218-01	P021-S002	Soil	7/19/2017	11:38	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S002-1824-01	P021-S002	Soil	7/19/2017	11:41	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S002-1824-01	P021-S002	Soil	7/19/2017	11:41	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S003-0002-01	P021-S003	Soil	7/19/2017	12:05	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S003-0002-01	P021-S003	Soil	7/19/2017	12:05	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S003-0206-01	P021-S003	Soil	7/19/2017	12:07	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S003-0206-01	P021-S003	Soil	7/19/2017	12:07	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S003-1824-01	P021-S003	Soil	7/19/2017	12:21	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S003-1824-01	P021-S003	Soil	7/19/2017	12:21	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S004-0002-01	P021-S004	Soil	7/19/2017	11:00	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S004-0002-01	P021-S004	Soil	7/19/2017	11:00	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S004-0612-01	P021-S004	Soil	7/19/2017	11:20	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S004-0612-01	P021-S004	Soil	7/19/2017	11:20	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S004-1824-01	P021-S004	Soil	7/19/2017	11:45	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, selve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All/Analysis	Weston RST3	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796618424

CHAIN OF CUSTODY RECORD
RFP Site #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P021-S004-1824-01	P021-S004	Soil	7/19/2017	11:45	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S005-0812-01	P021-S005	Soil	7/19/2017	12:27	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S005-0812-01	P021-S005	Soil	7/19/2017	12:27	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S005-1824-01	P021-S005	Soil	7/19/2017	12:44	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S005-1824-01	P021-S005	Soil	7/19/2017	12:44	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S006-0002-01	P021-S006	Soil	7/19/2017	12:10	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S006-0002-01	P021-S006	Soil	7/19/2017	12:10	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S006-0206-01	P021-S006	Soil	7/19/2017	12:15	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S006-0206-01	P021-S006	Soil	7/19/2017	12:15	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S006-1824-01	P021-S006	Soil	7/19/2017	12:45	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S006-1824-01	P021-S006	Soil	7/19/2017	12:45	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S001-0002-01	P022-S001	Soil	7/18/2017	09:30	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P022-S001-0002-01	P022-S001	Soil	7/18/2017	09:30	Grab	2	8oz Glass	4 C	Y	TCL PCBs
	P022-S001-0002-02	P022-S001	Soil	7/18/2017	09:32	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S001-0002-02	P022-S001	Soil	7/18/2017	09:32	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S001-0206-01	P022-S001	Soil	7/18/2017	09:33	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S001-0206-01	P022-S001	Soil	7/18/2017	09:33	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S001-1824-01	P022-S001	Soil	7/18/2017	10:21	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S001-1824-01	P022-S001	Soil	7/18/2017	10:21	Grab	1	8oz Glass	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, selve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all/Analysis	Weston RSTS	7/20/17 1240 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796619424

CHAIN OF CUSTODY RECORD
RFP Site #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P022-S002-0002-01	P022-S002	Soil	7/18/2017	09:36	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S002-0002-01	P022-S002	Soil	7/18/2017	09:36	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S002-0206-01	P022-S002	Soil	7/18/2017	09:38	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S002-0206-01	P022-S002	Soil	7/18/2017	09:38	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S002-1824-01	P022-S002	Soil	7/18/2017	10:32	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S002-1824-01	P022-S002	Soil	7/18/2017	10:32	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S003-0002-01	P022-S003	Soil	7/18/2017	09:41	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S003-0002-01	P022-S003	Soil	7/18/2017	09:41	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S003-0612-01	P022-S003	Soil	7/18/2017	10:00	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S003-0612-01	P022-S003	Soil	7/18/2017	10:00	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S003-1824-01	P022-S003	Soil	7/18/2017	10:42	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S003-1824-01	P022-S003	Soil	7/18/2017	10:42	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S004-0002-01	P022-S004	Soil	7/18/2017	09:48	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S004-0002-01	P022-S004	Soil	7/18/2017	09:48	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S004-0206-01	P022-S004	Soil	7/18/2017	09:50	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S004-0206-01	P022-S004	Soil	7/18/2017	09:50	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S004-1824-01	P022-S004	Soil	7/18/2017	10:59	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S004-1824-01	P022-S004	Soil	7/18/2017	10:59	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S005-0002-01	P022-S005	Soil	7/18/2017	09:54	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, selve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analyses	Weston RST3	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796610424

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-102957-0001
Cooler #: 1-5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P022-S005-0002-01	P022-S005	Soil	7/18/2017	09:54	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S005-0612-01	P022-S005	Soil	7/18/2017	10:46	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P022-S005-0612-01	P022-S005	Soil	7/18/2017	10:46	Grab	2	8oz Glass	4 C	Y	TCL PCBs
	P022-S005-0612-02	P022-S005	Soil	7/18/2017	10:48	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S005-0612-02	P022-S005	Soil	7/18/2017	10:48	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S005-1824-01	P022-S005	Soil	7/18/2017	11:11	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S005-1824-01	P022-S005	Soil	7/18/2017	11:11	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S006-0002-01	P022-S006	Soil	7/18/2017	10:03	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S006-0002-01	P022-S006	Soil	7/18/2017	10:03	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S006-0612-01	P022-S006	Soil	7/18/2017	10:57	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S006-0612-01	P022-S006	Soil	7/18/2017	10:57	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P022-S006-1824-01	P022-S006	Soil	7/18/2017	11:21	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P022-S006-1824-01	P022-S006	Soil	7/18/2017	11:21	Grab	1	8oz Glass	4 C	N	TCL PCBs
	RB-07182017	Rinsate	DI Water	7/18/2017	19:25	Grab	1	1 L poly	HNO3 pH<2, 4 C	N	TAL Metals + Tin
	RB-07182017	Rinsate	DI Water	7/18/2017	19:25	Grab	2	1 liter amber	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, salve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analyses	Weston RST3	7/20/17 1200 hrs			

USEPA
DateShipped: 7/20/2017
CarrierName: FedEx
AirbillNo: 803796619424

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072017-174240-0002
Cooler #: 5
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	RB-07192017	Rinsate	DI Water	7/19/2017	17:50	Grab	1	1 L poly	HNO3 pH<2, 4 C	N	TAL Metals + Tin
	RB-07192017	Rinsate	DI Water	7/19/2017	17:50	Grab	2	1 liter amber	4 C	N	TCL PCBs
	P021-S002-1218-02	P021-S002	Soil	7/19/2017	11:40	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S002-1218-02	P021-S002	Soil	7/19/2017	11:40	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P021-S005-0002-01	P021-S005	Soil	7/19/2017	12:27	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P021-S005-0002-01	P021-S005	Soil	7/19/2017	12:27	Grab	1	8oz Glass	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day TAT per RFP# 447, solve all soil samples using 150 um, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
Lab Analysis	Weston RSTS	7/20/17 1730 hrs			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site~~#: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P004-S002-0002-01	P004-S002	Soil	7/19/2017	14:50	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S002-0002-01	P004-S002	Soil	7/19/2017	14:50	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S002-0206-01	P004-S002	Soil	7/19/2017	14:56	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S002-0206-01	P004-S002	Soil	7/19/2017	14:56	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S002-1824-01	P004-S002	Soil	7/19/2017	15:04	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S002-1824-01	P004-S002	Soil	7/19/2017	15:04	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S003-0002-01	P004-S003	Soil	7/19/2017	14:51	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S003-0002-01	P004-S003	Soil	7/19/2017	14:51	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S003-0206-01	P004-S003	Soil	7/19/2017	14:57	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S003-0206-01	P004-S003	Soil	7/19/2017	14:57	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S003-1824-01	P004-S003	Soil	7/19/2017	15:24	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S003-1824-01	P004-S003	Soil	7/19/2017	15:24	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S004-0002-01	P004-S004	Soil	7/19/2017	15:13	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S004-0002-01	P004-S004	Soil	7/19/2017	15:13	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S004-1218-01	P004-S004	Soil	7/19/2017	15:25	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S004-1218-01	P004-S004	Soil	7/19/2017	15:25	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S004-1824-01	P004-S004	Soil	7/19/2017	15:31	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S004-1824-01	P004-S004	Soil	7/19/2017	15:31	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S005-0002-01	P004-S005	Soil	7/19/2017	15:53	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analytes	Weston RST3	7/25/17 1600 hrs			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P004-S005-0002-01	P004-S005	Soil	7/19/2017	15:53	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S005-0612-01	P004-S005	Soil	7/19/2017	16:09	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S005-0612-01	P004-S005	Soil	7/19/2017	16:09	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S005-1824-01	P004-S005	Soil	7/19/2017	16:26	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S005-1824-01	P004-S005	Soil	7/19/2017	16:26	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S006-0002-01	P004-S006	Soil	7/19/2017	16:00	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S006-0002-01	P004-S006	Soil	7/19/2017	16:00	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S006-0206-01	P004-S006	Soil	7/19/2017	16:04	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S006-0206-01	P004-S006	Soil	7/19/2017	16:04	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S006-1824-01	P004-S006	Soil	7/19/2017	16:22	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S006-1824-01	P004-S006	Soil	7/19/2017	16:22	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S007-0002-01	P004-S007	Soil	7/19/2017	16:55	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S007-0002-01	P004-S007	Soil	7/19/2017	16:55	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S007-0206-01	P004-S007	Soil	7/19/2017	16:59	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S007-0206-01	P004-S007	Soil	7/19/2017	16:59	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P004-S007-1824-01	P004-S007	Soil	7/19/2017	17:15	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P004-S007-1824-01	P004-S007	Soil	7/19/2017	17:15	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P005-S002-0612-01	P005-S002	Soil	7/18/2017	13:30	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P005-S002-0612-01	P005-S002	Soil	7/18/2017	13:30	Grab	1	8oz Glass	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all/Analysis	Weston RST3	7/25/17 1600 hrs			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P023-S001-0002-01	P023-S001	Soil	7/20/2017	17:09	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P023-S001-0002-01	P023-S001	Soil	7/20/2017	17:09	Grab	2	8 oz glass	4 C	Y	TCL PCBs
	P023-S001-0002-02	P023-S001	Soil	7/20/2017	17:11	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S001-0002-02	P023-S001	Soil	7/20/2017	17:11	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P023-S001-1824-01	P023-S001	Soil	7/20/2017	17:35	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S001-1824-01	P023-S001	Soil	7/20/2017	17:35	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P023-S002-0002-01	P023-S002	Soil	7/20/2017	17:11	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S002-0002-01	P023-S002	Soil	7/20/2017	17:11	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P023-S002-1218-01	P023-S002	Soil	7/20/2017	17:25	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S002-1218-01	P023-S002	Soil	7/20/2017	17:25	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P023-S002-1824-01	P023-S002	Soil	7/20/2017	17:30	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S002-1824-01	P023-S002	Soil	7/20/2017	17:30	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P023-S003-0002-01	P023-S003	Soil	7/20/2017	17:58	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S003-0002-01	P023-S003	Soil	7/20/2017	17:58	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P023-S003-1218-01	P023-S003	Soil	7/20/2017	18:08	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S003-1218-01	P023-S003	Soil	7/20/2017	18:08	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P023-S003-1824-01	P023-S003	Soil	7/20/2017	18:10	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P023-S003-1824-01	P023-S003	Soil	7/20/2017	18:10	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S001-0002-01	P024-S001	Soil	7/20/2017	09:25	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All/Analysis	Weston RST3	7/25/17 1600			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P024-S001-0002-01	P024-S001	Soil	7/20/2017	09:25	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S001-0206-01	P024-S001	Soil	7/20/2017	09:33	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S001-0206-01	P024-S001	Soil	7/20/2017	09:33	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S001-1824-01	P024-S001	Soil	7/20/2017	09:55	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S001-1824-01	P024-S001	Soil	7/20/2017	09:55	Grab	1	8oz Glass	4 C	N	TCL PCBs
	P024-S002-0002-01	P024-S002	Soil	7/20/2017	09:23	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S002-0002-01	P024-S002	Soil	7/20/2017	09:23	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S002-0612-01	P024-S002	Soil	7/20/2017	09:27	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S002-0612-01	P024-S002	Soil	7/20/2017	09:27	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S002-1824-01	P024-S002	Soil	7/20/2017	09:34	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P024-S002-1824-01	P024-S002	Soil	7/20/2017	09:34	Grab	2	8 oz glass	4 C	Y	TCL PCBs
	P024-S002-1824-02	P024-S002	Soil	7/20/2017	09:36	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S002-1824-02	P024-S002	Soil	7/20/2017	09:36	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S003-0002-01	P024-S003	Soil	7/20/2017	09:50	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S003-0002-01	P024-S003	Soil	7/20/2017	09:50	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S003-0206-01	P024-S003	Soil	7/20/2017	09:52	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S003-0206-01	P024-S003	Soil	7/20/2017	09:52	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S003-1824-01	P024-S003	Soil	7/20/2017	10:04	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P024-S003-1824-01	P024-S003	Soil	7/20/2017	10:04	Grab	2	8 oz glass	4 C	Y	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analytes	Weston RST3	7/25/17 1600 hrs			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P024-S003-1824-02	P024-S003	Soil	7/20/2017	10:06	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S003-1824-02	P024-S003	Soil	7/20/2017	10:06	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S004-0002-01	P024-S004	Soil	7/20/2017	10:54	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P024-S004-0002-01	P024-S004	Soil	7/20/2017	10:54	Grab	2	8 oz glass	4 C	Y	TCL PCBs
	P024-S004-0002-02	P024-S004	Soil	7/20/2017	10:56	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S004-0002-02	P024-S004	Soil	7/20/2017	10:56	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S004-0612-01	P024-S004	Soil	7/20/2017	10:59	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S004-0612-01	P024-S004	Soil	7/20/2017	10:59	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S004-1824-01	P024-S004	Soil	7/20/2017	11:07	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S004-1824-01	P024-S004	Soil	7/20/2017	11:07	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S005-0002-01	P024-S005	Soil	7/20/2017	10:21	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S005-0002-01	P024-S005	Soil	7/20/2017	10:21	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S005-0206-01	P024-S005	Soil	7/20/2017	10:23	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S005-0206-01	P024-S005	Soil	7/20/2017	10:23	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S005-1824-01	P024-S005	Soil	7/20/2017	10:33	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S005-1824-01	P024-S005	Soil	7/20/2017	10:33	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S006-0002-01	P024-S006	Soil	7/20/2017	10:17	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S006-0002-01	P024-S006	Soil	7/20/2017	10:17	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S006-0612-01	P024-S006	Soil	7/20/2017	10:31	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all/Analysis	Western RST3	7/25/17 1600 hrs			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site #~~: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P024-S006-0612-01	P024-S006	Soil	7/20/2017	10:31	Grab	2	8 oz glass	4 C	Y	TCL PCBs
	P024-S006-0612-02	P024-S006	Soil	7/20/2017	10:33	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S006-0612-02	P024-S006	Soil	7/20/2017	10:33	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P024-S006-1824-01	P024-S006	Soil	7/20/2017	10:51	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P024-S006-1824-01	P024-S006	Soil	7/20/2017	10:51	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S001-0002-01	P025-S001	Soil	7/20/2017	11:57	Grab	2	8oz Glass	4 C	Y	TAL Metals + Tin
	P025-S001-0002-01	P025-S001	Soil	7/20/2017	11:57	Grab	2	8 oz glass	4 C	Y	TCL PCBs
	P025-S001-0002-02	P025-S001	Soil	7/20/2017	11:59	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S001-0002-02	P025-S001	Soil	7/20/2017	11:59	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S001-0206-01	P025-S001	Soil	7/20/2017	12:00	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S001-0206-01	P025-S001	Soil	7/20/2017	12:00	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S001-1824-01	P025-S001	Soil	7/20/2017	12:14	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S001-1824-01	P025-S001	Soil	7/20/2017	12:14	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S002-0002-01	P025-S002	Soil	7/20/2017	13:32	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S002-0002-01	P025-S002	Soil	7/20/2017	13:32	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S002-0612-01	P025-S002	Soil	7/20/2017	13:45	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S002-0612-01	P025-S002	Soil	7/20/2017	13:45	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S002-1824-01	P025-S002	Soil	7/20/2017	14:28	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S002-1824-01	P025-S002	Soil	7/20/2017	14:28	Grab	1	8 oz glass	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM

CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all/Analysis	Weston RST3	7/25/17 1600 hrs			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P025-S003-0002-01	P025-S003	Soil	7/20/2017	13:32	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S003-0002-01	P025-S003	Soil	7/20/2017	13:32	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S003-0206-01	P025-S003	Soil	7/20/2017	13:38	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S003-0206-01	P025-S003	Soil	7/20/2017	13:38	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S003-1824-01	P025-S003	Soil	7/20/2017	13:49	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S003-1824-01	P025-S003	Soil	7/20/2017	13:49	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S004-0002-01	P025-S004	Soil	7/20/2017	14:20	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S004-0002-01	P025-S004	Soil	7/20/2017	14:20	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S004-0206-01	P025-S004	Soil	7/20/2017	14:24	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S004-0206-01	P025-S004	Soil	7/20/2017	14:24	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S004-1824-01	P025-S004	Soil	7/20/2017	14:38	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S004-1824-01	P025-S004	Soil	7/20/2017	14:38	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S005-0002-01	P025-S005	Soil	7/20/2017	15:15	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S005-0002-01	P025-S005	Soil	7/20/2017	15:15	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S005-0206-01	P025-S005	Soil	7/20/2017	15:17	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S005-0206-01	P025-S005	Soil	7/20/2017	15:17	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S005-1824-01	P025-S005	Soil	7/20/2017	15:30	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S005-1824-01	P025-S005	Soil	7/20/2017	15:30	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S006-0002-01	P025-S006	Soil	7/20/2017	14:59	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
All Analyses	Weston RFTs	7/25/17 1600 hrs			

USEPA
DateShipped: 7/24/2017
CarrierName: Hand-delivered
AirbillNo: NA

CHAIN OF CUSTODY RECORD
RFP ~~Site~~ #: 447
Contact Name: Mike Garibaldi
Contact Phone: (908) 565-2971

No: 2-072417-151014-0003
Cooler #: 1
Lab: SGS Accutest
Lab Phone: 732-329-0200

Lab #	Sample #	Location	Matrix	Sample Date	Sample Time	Collection Method	Numb Cont	Container	Preservative	Lab QC	Analyses
	P025-S006-0002-01	P025-S006	Soil	7/20/2017	14:59	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S006-0612-01	P025-S006	Soil	7/20/2017	15:08	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S006-0612-01	P025-S006	Soil	7/20/2017	15:08	Grab	1	8 oz glass	4 C	N	TCL PCBs
	P025-S006-1824-01	P025-S006	Soil	7/20/2017	15:25	Grab	1	8oz Glass	4 C	N	TAL Metals + Tin
	P025-S006-1824-01	P025-S006	Soil	7/20/2017	15:25	Grab	1	8 oz glass	4 C	N	TCL PCBs
	RB-07202017	Rinsate	DI Water	7/20/2017	18:00	Grab	1	1 L poly	HNO3 pH<2, 4 C	N	TAL Metals + Tin
	RB-07202017	Rinsate	DI Water	7/20/2017	18:00	Grab	2	1 liter amber	4 C	N	TCL PCBs

Special Instructions: Please analyze all samples for TAL Metals plus Tin and TCL PCBs under 14 day preliminary TAT per RFP# 447, seive soil samples for TAL Metals + Tin using 150 um seive prior to analyses, email preliminary results to S.Sumbaly@westonsolutions.com and Michael.Garibaldi@westonsolutions.com.

SAMPLES TRANSFERRED FROM
CHAIN OF CUSTODY #

Items/Reason	Relinquished by (Signature and Organization)	Date/Time	Received by (Signature and Organization)	Date/Time	Sample Condition Upon Receipt
all/Analysis	Weston RST3	7/25/17 1600 hr			

FedEx Express **NEW** Package US Airbill

FedEx Tracking Number 8037 9661 9424

Form ID No. 0200

Sender's Copy

1 From *Please print and press hard.*

Date 7/20/17 Sender's FedEx Account Number SENDER'S FEDEX ACCOUNT NUMBER ONLY

Sender's Name Mike Gambaldi Phone (908) 525-2971

Company Weston Solutions, Inc.

Address 1090 King Georges Post Rd. Suite 201

Dept./Floor/Suite/Room

City Edison State NJ ZIP 08837

2 Your Internal Billing Reference First 24 characters will appear on invoice. 30400.111.010.4053

3 To

Recipient's Name Sample Receiving Phone (732) 329-0200

Company SGS Accutest

Address 2235 U.S. Highway 130

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City Dayton State NJ ZIP 08810

HOLD Weekday FedEx location address REQUIRED. NOT available for FedEx First Overnight.

HOLD Saturday FedEx location address REQUIRED. Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations.

4 Express Package Service * To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.
For packages over 150 lbs., use the new FedEx Express Freight US Airbill.

Next Business Day

- ☐ FedEx First Overnight — Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☒ FedEx Priority Overnight — Next business morning.* Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx Standard Overnight — Next business afternoon.* Saturday Delivery NOT available.

2 or 3 Business Days

- ☐ FedEx 2Day A.M. — Second business morning.* Saturday Delivery NOT available.
- ☐ FedEx 2Day — Second business afternoon.* Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx Express Saver — Third business day.* Saturday Delivery NOT available.

5 Packaging * Declared value limit $500.

☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery — NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ No Signature Required — Package may be left without obtaining a signature for delivery.

☐ Direct Signature — Someone at recipient's address may sign for delivery. *Fee applies.*

☐ Indirect Signature — If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only. *Fee applies.*

Does this shipment contain dangerous goods? One box must be checked.

☒ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required. ☐ Dry Ice Dry Ice, 9, UN 1845 _____ x _____ kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.

☐ Cargo Aircraft Only

7 Payment *Bill to:* Enter FedEx Acct. No. or Credit Card No. below.

☐ Sender Acct. No. in Section 1 will be billed. ☐ Recipient ☒ Third Party ☐ Credit Card ☐ Cash/Check

FedEx Acct. No. / Credit Card No. 402 356 103 Exp. Date

Total Packages Total Weight _____ lbs. Total Declared Value† $ _____ .00

Easy new Peel-and-Stick airbill. No pouch needed.

fedex.com 1.800.GoFedEx 1.800.463.3339

PULL AND RETAIN THIS COPY BEFORE AFFIXING TO THE PACKAGE. NO POUCH NEEDED.

ATTACHMENT E

Data Validation Memo