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INTERIM REMEDIAL MEASURES #2 WORK PLAN

**FORMER SPERRY REMINGTON SITE – NORTH PORTION
777 SOUTH MAIN STREET
CITY OF ELMIRA, CHEMUNG COUNTY, NY
NYSDEC PROJECT C808022**

Prepared for
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
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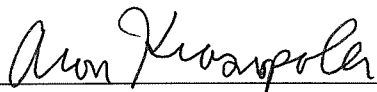
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Certification

I Aron Krasnopoler certify that I am currently a NYS registered professional engineer as defined in 6 NYCRR Part 375 and that this Interim Remedial Measures #2 Work Plan for the Former Sperry Remington Site – North Portion dated 13 July 2018 was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).



Aron Krasnopoler, P.E.



7/13/2018

1. INTRODUCTION

1.1 Background

On behalf of Unisys Corporation (Unisys), Geosyntec Consultants, Inc. and its New York affiliate Beech and Bonaparte Engineering, P.C. (collectively Geosyntec) are submitting this Interim Remedial Measure (IRM) #2 Work Plan for the Former Sperry Remington Site – North Portion (Site #c808022) (Site) in Elmira, New York. On 26 April 2016, Unisys applied to enter the Site into the New York State Department of Environmental Conservation (NYSDEC) Brownfields Cleanup Program (BCP) with the consent of Elmira City School District (ECSD). NYSDEC gave an initial determination that the BCP application is complete on 10 June 2016 and received public comments until 22 July 2016. The BCP Agreement for the Site was executed on 23 March 2017. Unisys is proposing an IRM at the Site in accordance with the BCP Agreement. An Agency Draft IRM #2 Work Plan was submitted on 15 March 2018 with revision on 10 April 2018. The Final IRM #2 Work Plan was submitted on 6 June 2018 in response to agency comments received on 29 May 2018. Conditional approval was received on 20 June 2018 with responses submitted on 22 June 2018. This revised final IRM #2 Work Plan is being submitted in response to comments included in the conditional approval.

An Order on Consent and Administrative Settlement (Order) with the NYSDEC for the Site approved by NYSDEC on 7 July 2014. Unisys conducted Site Characterization (SC) activities at the Site in accordance with the Order, the Site Characterization Work Plan (SC Work Plan) dated 29 July 2014 (revised 27 October 2014) and subsequent addenda dated 22 May 2016, 8 January 2016, 9 August 2016, 3 February 2017, and 16 March 2017.

The Site is located at the Elmira High School (EHS) property (formerly known as Southside High School), 777 South Main Street in Elmira, Chemung County, New York (see **Figure 1**). The EHS property is approximately thirty-four (34) acres and as shown on **Figure 2** is bounded by South Main Street to the west, the Southern Tier Commerce Center (STCC) to the south, the Consolidated Rail Corp. property to the east and vacant land to the north. Miller Pond is located approximately one thousand (1,000) feet to the east. EHS property has been the subject of multiple environmental investigations between 1998 and 2016. In 2003, New York State Department of Health (NYSDOH) completed a Health Consultation for Southside High School (now EHS) that recommended that ECSD develop a written soil management plan to “minimize potential public exposures to contaminated subsurface materials...”

In June 2009, ECSD prepared an Environmental Management Plan (EMP) in response to a request from the State Education Department (SED) to formalize environmental management operations and practices at EHS. NYSDEC and NYSDOH provided technical assistance to SED in development and review of the EMP. The intent of the EMP is to advise construction personnel and the general community regarding the potential for exposure to Compounds of Potential

Concern (COPC) that may be present in soil, groundwater and soil vapor on EHS property. In February 2016, Unisys submitted a draft interim Site Management Plan (SMP) for agency review that included Site Characterization, response actions and updates to the EMP.

1.2 Previous Site Characterization and Remedial Activities

In June 2013, NYSDEC identified potential areas of concern (PAOCs) at the EHS property based on information related to historical use of the EHS property and previous environmental investigations results. The SC Work Plan dated July 2014 and revised October 2014 was submitted to NYSDEC to collect data to document environmental conditions at the Site as it relates to PAOCs, and historical information. Implementation of the SC Work Plan was expedited in order to complete most field activities and obtain preliminary results prior to start of classes at EHS on 3 September 2014. Verification of previous analytical results in surface (zero to two [0-2] inches below ground surface [bgs]¹) and shallow sub-surface (0.17 to two [2] feet bgs) soils were conducted in July 2014 in order to confirm that COPCs did not pose an unacceptable level of risk to human health and the environment prior to the start of classes. NYSDEC and NYSDOH provided oversight and review during field activities. Preliminary, un-validated analytical results for polychlorinated biphenyls (PCBs) and semi-volatile organic compounds (SVOCs) in surface soils were submitted to NYSDEC and NYSDOH on 31 July 2014. Additional surface, shallow subsurface and subsurface (greater than 2 feet bgs) soil investigations, groundwater investigation and former combined storm sewer inspections for Site Characterization were conducted at the Site between August and October 2014. The SC Data Report was submitted to NYSDEC on 6 February 2015 following data validation completion on 10 November 2014.

The SC Data Report identified PCBs, polycyclic aromatic hydrocarbons (PAHs), and metals as COPCs at the Site based on comparison to Restricted Residential Soil Cleanup Objectives² (SCOs). A meeting to discuss analytical results for PCBs in soils was held on 17 March 2015 among ECSD, NYSDOH, NYSDEC and Unisys. NYSDOH and NYSDEC presented results of an evaluation that included PCB analytical data from samples collected from zero to two (0-2) feet bgs between 2000 and 2014 and vegetative cover conditions with respect to preventing potential exposures to shallow soils. According to NYSDOH, 2014 surface soil data were consistent with surface soil data previously collected by NYSDEC/NYSDOH and do not alter conclusions or recommendations presented in the 2003 Health Consultation prepared by NYSDOH. The 2003 Health Consultation also stated that well-established and maintained grass cover minimizes human exposures to soil by limiting direct contact with the soil. As a precaution, a temporary short-term response action (STRA) was undertaken by Unisys to evaluate cover systems in areas where PCBs exceed one (1) milligram per kilogram (mg/kg) in surface or shallow subsurface soils at the EHS

¹ Below ground surface is interpreted as below vegetative cover.

² 6 NYCRR Subpart 375

and additional protective measures were implemented to prevent potential exposure to shallow soils in unpaved areas. A report on STRA activities was submitted to NYSDEC on 15 May 2015.

The SC Data report included recommendations for additional delineation of PCBs in soils from select areas of the Site. SC Work Plan Addendum #1 was submitted to NYSDEC on 22 May 2015 with responses to NYSDEC comments on 2 July 2015. Field activities for SC Work Plan Addendum #1 were conducted between 13 July and 7 August 2015. Subsurface soil borings were installed to delineate the horizontal and vertical extent of PCBs in subsurface soils. A summary of field activities and analytical results for SC Work Plan Addendum #1 were presented in SC Work Plan Addendum #2 dated 8 January 2016 along with plans for additional delineation of PCBs in soils and evaluation of potential PCB migration in groundwater. Field activities for SC Work Plan Addendum #2 were conducted between 29 February and 24 March 2016. A summary of field activities and analytical results for SC Work Plan Addendum #2 were provided in SC Work Plan #3 dated 9 August 2016 along with plans for additional delineation of COPCs in soils and evaluation of potential PCB migration in groundwater. Other SC activities addressed 2 June 2015 comments from NYSDEC on the SC Data Report requesting evaluation of intermediate groundwater east of the gymnasium, characterization of volatile organic compounds (VOCs) in groundwater in the vicinity of the F-Wing and catch basin inspection and sampling. Field activities for SC Work Plan Addendum #3 were conducted between 22 August and 28 September 2016. A summary of field activities and analytical results for SC Work Plan Addendum #3 were in SC Work Plan #4 dated 3 February 2017 along with plans for additional delineation of PCBs in soils. Field activities for SC Work Plan Addendum #4 were conducted between 6 and 16 February 2017. Review of unvalidated data received indicated the need for additional data collection to complete a design of the IRM#1 that was conducted at the Site in summer 2017. Plans for additional delineation of PCBs in soils were submitted as SC Work Plan Addendum #5 on 16 March 2017. Field activities for SC Work Plan Addendum #5 were conducted between 20 and 24 March 2017 and with modifications between 10 and 13 April 2017 and 15 and 23 May 2017. A SC Report was submitted to NYSDEC on 17 May 2017 that described SC and remedial activities conducted to date.

IRM #1 was conducted between 19 June and 8 September 2017 for removal of PCB-impacted soils in the vicinity of the EHS Tennis Courts (North Excavation) and Main Parking Lot (South Excavation) in accordance with the IRM (#1) Work Plan dated 11 July 2017 and approved by NYSDEC on 10 August 2017. IRM construction in the South Excavation was limited to excavation to four (4) feet below ground surface (ft bgs) in the main parking lot and to two (2) ft bgs in areas to the east due to the schedule for ECSD capital improvements in 2017. The balance of the South Excavation will be completed in accordance with the IRM Work Plan at a later date. Amendment #1 to IRM #1 Work Plan dated 11 August 2017 requested and received NYSDEC approval to modify the material staging area (MSA) constructed on STCC property for long-term management. Soils approved by NYSDEC for reuse as backfill below two (2) ft bgs have been maintained in the MSA since September 2017. Amendment #1 also presented plans for surface

soil removal in the southwest portion of the football field and high jump pit area for the purpose of minimizing potential exposure to PCBs in those areas. Activities associated with the football field and high jump pit area were completed in September 2017. IRM #1 activities are documented in a Construction Completion Report (CCR) submitted to NYSDEC on 30 April 2018.

1.3 Purpose

Unisys has identified Site soils with concentrations of total PCBs that exceed TSCA limits of fifty (50) mg/kg and that may be considered PCB remediation waste. Surface and shallow subsurface soils at the Site have been identified with concentrations of total PCBs greater than the Restricted Residential SCO for total PCBs of one (1) mg/kg. A portion of those soils are within or adjacent to the EHS Rear Parking Lot in which ECSD plans to construct capital improvements beginning in Summer 2018. Capital improvements include installation of a bus canopy and repaving of the parking lot. A non-emergency IRM for soil removal is applicable to mitigate environmental or human exposures prior to capital improvement construction. Soil removal will be conducted with following cleanup goals:

- Total PCB concentrations less than or equal to one (1) mg/kg in soils at depths less than two (2) feet bgs; and
- Total PCB concentrations less than or equal to ten (10) mg/kg at depths below two (2) feet bgs.

Three (3) groundwater monitoring wells, MW-42, MW-43 and MW-46, were installed in the vicinity of the EHS Rear Parking Lot as part of SC activities (**Figure 3**). Monitoring wells MW-42 and MW-43 were sampled in March 2016 and monitoring well MW-46 was sampled in September 2016. PCBs were detected at groundwater at monitoring well MW-42 with a depth to water of approximately ten (10) ft bgs. The filtered groundwater sample had a detected concentration of 0.018 micrograms per liter ($\mu\text{g/L}$) but PCBs were not detected in the unfiltered sample. PCBs were not detected at groundwater monitoring wells MW-43 and MW-46. Since detected PCB concentrations are below the groundwater quality standard of 0.09 $\mu\text{g/L}$, the Protection of Ground-water SCO of 3.2 mg/kg does not apply to this IRM.

This IRM Work Plan presents a scope of work that includes excavation, soil management, backfilling, off-Site transport and disposal and site restoration. The IRM Work Plan also addresses temporary construction facilities, controls, health and safety, and confirmation sampling in accordance with NYSDEC *Technical Guidance for Site Investigation and Remediation* (DER-10).

1.4 Pre-Design Investigation

Unisys submitted IRM #2 Pre-Design Investigation Work Plan on 13 December 2017 to define the horizontal and vertical limits of PCBs in Site soils that exceed the cleanup goals stated above and

to provide waste characterization data for proper disposition of Site soils. NYSDEC comments were received on 4 January 2018 with conditional approval to proceed. A revised IRM #2 PDI Work Plan was submitted on 12 January 2018. IRM #2 PDI field work was conducted between 5 and 24 January 2018. Additional PDI activities were conducted between 26 February 2018 and 20 June 2018 in accordance with Amendments #1 through #5 submitted to NYSDEC³. Additional pre-delineation was conducted following receipt of conditional approval of the Final IRM #2 Work Plan on 20 June 2018. Analytical reports for IRM #2 PDI are included as **Appendix A**. Analytical reports from previous SC activities have been included in the SC Report. Data validation reports completed to date are included in **Appendix B**.

A summary of borings installed, sampling locations, and sampling depths within the area of IRM #2 planned ECSD capital improvements is presented on **Table 1**. Soil boring locations are shown on **Figure 3**. Soil boring logs are provided in **Appendix C**. Soil samples were collected using direct push technology (DPT) or hand augering. Soil samples were handled in accordance with the Quality Assurance Project Plan/Field Sampling Plan (QAPP/FSP) and shipped to the TestAmerica Pittsburgh Laboratory for analyses for PCBs, PAHs, metals and SVOCs in accordance with SC Work Plan, subsequent addenda and field modifications. **Tables 2** and **3** present summaries of analytical results for soils within the area of IRM to be proposed and planned ECSD capital improvements for summer 2018. Analytical results for other portions of the Site have been presented previously.

Analytical results from surface and shallow subsurface soil samples are summarized on **Table 2**. Total PCB concentrations in soil are compared to the Restricted Residential SCO for total PCBs of one (1) mg/kg and to the limit of fifty (50) mg/kg for PCB remediation wastes as defined in 40 CFR §761.3 Toxic Substances Control Act (TSCA). TSCA limits are considered in PCB delineation for identification of those soils that may be classified as hazardous waste containing PCBs as defined in 6 NYCRR Part 371.4 (e). **Figures 4** and **5** present the extent of total PCBs in surface and shallow subsurface soils, respectively.

Figures 6 to **13** present the extent of total PCBs in subsurface soils at two-foot (2 ft) intervals to a total depth of eighteen (18) feet bgs. Analytical results from subsurface soil samples from below two (2) feet bgs are summarized on **Table 3** and are compared to a screening value of ten (10) mg/kg for delineation and to the TSCA limit of fifty (50) mg/kg.

1.5 Report Organization

The remainder of this report is organized into the following sections:

³ Amendment #1 was submitted on 23 February 2018; Amendment #2 was submitted on 19 April 2018; Amendment #3 was submitted on 18 May 2018; Amendment #4 was submitted on 4 June 2018; Amendment #5 was submitted on 14 June 2018.

- Section 2 – Scope of Work;
- Section 3 – Permits and Temporary Controls;
- Section 4 – Health and Safety;
- Section 5 – Institutional Controls; and
- Section 6 – Schedule and Deliverables.

2. SCOPE OF WORK

The IRM scope of work is presented in the Construction Drawings (Appendix D) and Construction Specifications (Appendix E). The following sections summarize key elements of the work.

2.1 Site Preparation

Prior to excavation, monitoring wells MW-46 and MW-6 (presumed to be lost) will be abandoned in accordance with NYSDEC Policy CP-43. Monitoring wells MW-42 and MW-43 will be protected for future use. Temporary cover installed during the 2015 STRA will be removed. Unisys will submit plans to update the Site groundwater monitoring network as part of continuing Site investigations under the BCP.

Asphalt within the limit of excavation will be removed down to one (1) inch above the subbase material and milled on-Site. The balance of the asphalt and existing material will be removed with underlying soils during excavation. Asphalt removal and milling will be observed and documented to assure that subbase material and underlying soils are not incorporated into the millings. Milled asphalt will be stockpiled on-Site as shown on the Construction Drawings (Appendix D). Unisys will submit a request for a beneficial use determination (BUD) to NYSDEC to reuse the milled asphalt as the bottom six (6) inches of subbase material for asphalt paving.

2.2 Excavation and Soil Management

In coordination with ECSD capital improvement construction, soil removal will be conducted at and around the rear parking lot as shown on **Figure 14**. Excavation will be phased in order to return control of certain areas to ECSD so that ECSD can meet its construction schedule. Soils will be excavated during each phase in two-foot (2-ft) intervals to meet cleanup goals presented in Section 1.3. Site Characterization and IRM #2 PDI data have been used to pre-delineate the limits of excavation and the limits of PCB remediation waste within the excavation as shown on **Figures 5 to 13**. For the depth interval from zero to two (0-2) ft bgs, the cleanup goal will be total PCB concentrations less than or equal to one (1) mg/kg. The limit of excavation and the limit of PCB remediation waste (total PCBs greater than fifty or equal to [50] mg/kg) are presented on **Figure 5**. Site Characterization data have shown that total PCB concentrations in soils within the limits of excavation are less than or equal to ten (10) mg/kg in some areas. Between two (2) and fourteen (14) ft bgs, soils will be excavated in 2-ft intervals during each phase to achieve a cleanup goal of total PCBs in soil less than or equal to ten (10) mg/kg. The limit of excavation and the limit of PCB remediation waste for excavations in 2-ft intervals between two (2) and eighteen (18) ft bgs are presented on **Figures 6 to 13**, respectively.

Excavated soils from areas where total PCB concentrations in soils within the limits of excavation are less than or equal to ten (10) mg/kg and layback soils outside the limit of excavation will be stockpiled for potential reuse as backfill between two (2) and fourteen (14) ft bgs. Soils with total

PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg will be stockpiled for transport and off-Site disposal as non-hazardous waste. Soils from within the limits of PCB remediation waste (greater than fifty (50) mg/kg) will be accumulated in a TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal as hazardous waste.

Excavation side walls are pre-delineated by samples collected with a maximum spacing of thirty (30) feet. Bottom walls of the excavation of the two-foot interval are shown where applicable. **Table 4** presents the results of pre-delineation samples that are proposed as confirmation sidewall samples and bottom samples. For each excavation, the bottom is pre-delineated by at least one (1) sample per nine hundred (900) square feet, except where noted, as shown on **Table 5**. **Table 5** presents the proposed bottom areas and the number of excavation bottom samples required and proposed.

In areas where pre-delineation is incomplete, confirmation sampling of excavation side walls and bottom will be conducted as follows in accordance with Section 5.4 (b) of DER-10:

- one sample from the bottom of each sidewall for every thirty (30) linear feet of sidewall; and
- one sample from the excavation bottom for every nine hundred (900) square feet of bottom area.

Excavation limits that have not been pre-delineated and proposed confirmation samples are identified on **Figures 5 to 13** and on the Construction Drawings (Appendix D). **Table 6** presents the proposed location and sampling interval for confirmation samples for excavation areas where the spacing between pre-delineation samples is greater than thirty (30) feet. Confirmation samples will be analyzed for PCBs in accordance with the SC Work Plan Quality Assurance Project Plan (QAPP). Additional confirmation samples may be required based on visual or olfactory observations or field screening during excavation. A qualified environmental professional (QEP) will request analyses of those samples for COPCs (not limited to PCBs) in accordance with the QAPP and in consultation with NYSDEC. All confirmation data will be submitted to NYSDEC's EquIS database in accordance with NYSDEC requirements. The native soil horizon will be documented during these excavations. Horizontal and vertical extents of waste excavations, final grades and confirmation sampling will be surveyed by a NYS licensed surveyor. Surveys will be provided on the as-builts.

Boring refusal was encountered at various locations in the Rear Parking Lot as shown on **Figure 15**. This may be due to rubble or unidentified subsurface structures. NYSDEC will be notified immediately of any previously unidentified subsurface structures encountered within the excavation. Unidentified structures encountered will be characterized to determine active function, contents and integrity for removal. Such structures shall be left in place if removal is not feasible during IRM #2 and environmental characterization of those structures will be completed during the remedial investigation (RI).

Temporary support of excavation (SOE) and benching will be required for areas of the Site with excavation depths of four (4) feet or greater. Excavation side slopes of two (2) horizontal to one (1) vertical (2H:1V) will be implemented in areas of the Site with adequate space. For the excavation area located along the south side of the K-Wing of the EHS building and the southern property boundary, steel sheet piles are proposed to provide SOE for excavation depths of approximately ten (10) ft bgs. Engineering basis and design analysis for the steel sheet pile wall was conducted and is provided in Appendix F. Steel sheet pile wall installation along the south side of K-Wing will be offset a minimum of three (3) feet from the building edge including the piles installed to support the slab. Excavation between the sheet pile wall and the building face will not go beyond the depth of the bottom of the piles (approximately 40 inches bgs) to avoid potential damage to the EHS building structure. Other temporary SOE will be installed to provide separation between IRM construction and EHS capital improvements in later phases of the work. Proposed SOE locations are shown on the Construction Drawings (Appendix D). Vibration monitoring will be required during installation of the temporary SOE. A building condition survey will be performed to assess the pre- and post-construction conditions of the EHS building. The building condition survey and vibration monitoring shall be performed in accordance with the requirements of the Construction Specifications (Appendix E). Written approval for building condition surveys and vibration monitoring will be obtained from ECSD and provided to NYSDEC prior to construction.

During excavation, subsurface utilities including electric, and sanitary sewer, within the work area will be supported and kept in service. The potable water line will be rerouted, and the existing fire hydrant will be replaced prior to excavation as shown on the Construction Drawings in order to maintain fire protection service to the EHS building. No active utilities will be permanently abandoned.

Upon excavation, excavated soils will be managed in three (3) categories:

- Soils with total PCB concentrations less than or equal to ten (10) mg/kg will be stockpiled in the MSA for potential reuse as backfill below two (2) ft bgs in accordance with Section 5.4 of DER-10. Soils that overlay PCB remediation waste will be segregated for testing prior to transport to the MSA;
- Soils with total PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg will be transported directly off-Site for disposal as non-hazardous waste or stockpiled in the MSA for transport and off-Site disposal; and
- Soils with total PCB concentrations greater than or equal to fifty (50) mg/kg will be accumulated in a TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-Site disposal as hazardous waste.

Soil from the excavation that will be potentially reused as backfill below two (2) ft bgs will be stockpiled within the MSA located on STCC property⁴ to the south of the Site as shown on the Construction Drawings (Appendix D). Soil will be stockpiled in windrows and characterized for approval for reuse at a maximum frequency of approximately one hundred (100) cubic yards in volume. Layback soils from outside the limit of excavation will be stockpiled in windrows separate from materials inside the excavation and characterized for reuse at a similar frequency of one hundred (100) cubic yard increments. Windrows will be separate from the existing stockpile of soil from IRM #1 which have been approved by NYSDEC for use as fill below two (2) ft bgs. The STCC property will be accessed by a temporary haul road to be constructed so haul trucks will not need to access South Main Street except for off-Site transport and disposal. Existing conditions at the stockpile area and along the temporary haul road will be documented by photographs prior to and after completion of construction.

Each newly placed soil stockpile to be used for backfilling below two (2) ft bgs as part of the IRM will be inspected by the QEP for visual or olfactory impacts, solid waste, bricks or debris and screened with a photoionization detector (PID) for elevated VOC vapor levels. Soils will be sampled for analyses for PCBs, metals, SVOCs, and VOCs at the frequency presented in Table 5.4 (e) 10 of DER-10. Soils that exhibit visual or olfactory impacts or that exhibited elevated PID readings will be segregated for additional testing at the direction of the QEP prior to re-use as backfill. Stockpiles with observed solid waste or debris will be segregated for potential off-Site disposal. Stockpiles with observed bricks, concrete, or other inert materials will be evaluated for use in structural backfill.

Soils identified for disposal as non-hazardous waste have been sampled for waste characterization at frequency of one (1) sample per three hundred (300) cubic yards in accordance with receiving facility requirements. Samples in areas anticipated to be disposed as non-hazardous waste were analyzed for pH, cyanide, sulfide, flash point, toxicity characteristic leaching procedure (TCLP) volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), herbicides and pesticides, and metals. Waste characterization sample locations are shown on **Figures 5 to 11**. **Tables 7A and 7B** presents a summary of waste characterization results. Waste characterization data will be used to develop profiles for those soils that will be submitted to the receiving facility for approval prior to IRM construction. Non-hazardous soils accepted for disposal will be directly loaded for transport to the receiving facility or stockpiled in the MSA and then loaded for transport from there. If further characterization of soils is required by the receiving facility for waste profile approval, those soils will be segregated within the MSA for sampling and staged for off-Site transport and disposal.

⁴ An agreement in principle has been reached with the STCC property owner for this activity. Confirmation of a written agreement will be provided to NYSDEC under separate cover.

Soils identified for disposal as PCB remediation waste will be accumulated in a TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal. The TSCA Accumulation Area as shown on Sheet 5 of the Construction Drawings (Appendix D) is located in a TSCA area in the 2-4 ft bgs excavation (see **Figure 6**). Asphalt and non-TSCA material will be removed from within the TSCA accumulation area prior to placement of any TSCA material from other areas. In this way, TSCA material from other areas will be placed on TSCA material and separation between the materials (e.g. geotextile fabric) will not be necessary. Non-TSCA material present in the TSCA Accumulation Area prior to placement of TSCA material will be managed as PCB remediation waste.

The TSCA accumulation area will be defined by steel sheet pile walls to be installed at the southern property line, an eastern wall perpendicular to the property line and a northern wall parallel to the property line, as shown on Sheet 9 of the Construction Drawings (Appendix D). The top of the sheet pile walls will be exposed to a height of approximately six (6) feet. This will allow for TSCA material to be stockpiled within the area and create a separation between the TSCA accumulation stockpile and the temporary haul road to the MSA, the rest of excavation and the TSCA loading area that will mitigate dust migration outside the area. Temporary transit roads will be constructed over non-TSCA areas for TSCA equipment to move between TSCA excavation areas and the TSCA accumulation area and vice versa. TSCA material will be placed in the TSCA Accumulation Area only after the southern and eastern walls have been installed to sufficiently create separation but sheet pile installation may be incomplete. Until the TSCA Accumulation Area sheeting is completed, no more than one (1) day of TSCA material will be accumulated for loadout the next day. The TSCA accumulation stockpile will be covered with poly sheeting and secured at the end of each work day.

Soils identified for disposal as PCB remediation waste have also been sampled for waste characterization at frequency of one (1) sample per three hundred (300) cubic yards in accordance with receiving facility requirements. Waste characterization sample locations are shown on **Figures 5 to 11**. Samples in areas anticipated to be disposed as PCB remediation waste were analyzed for pH, cyanide, sulfide, flash point, total volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), herbicides and pesticides, and toxicity characteristic leaching procedure (TCLP) metals. Samples for TCLP VOCs, SVOCs, herbicides and pesticides analyses were collected and held for analyses. If the result of a total constituent analysis exceeded twenty times (20x) the toxicity characteristic threshold, the corresponding TCLP sample was released for analysis. Waste characterization results are presented in **Tables 7A and 7B**. Only one sample had results characteristic of hazardous waste. Sample SSHS-B888-SUB-2-4 had a detection of lead in the TCLP extract of 7.6 milligrams per Liter (mg/L), above the toxicity characteristic threshold of five (5) mg/L. The extent of TCLP lead in soil is presented in **Figures 5 to 11**. The single exceedance of the toxicity characteristic threshold of lead is bounded within the area of the proposed IRM. Soils represented by that TCLP lead exceedance will be stabilized in situ and re-tested for TCLP lead in accordance with the Specifications (Appendix E) and

receiving facility requirements prior to excavation. The Rear Parking Lot has been characterized previously for metals during Site Characterization. Results of previous metals analyses are presented in **Table 8** and are compared to Restricted-Residential SCOs. As noted in the Site Characterization Report, metals with detections above Restricted Residential SCOs include arsenic, barium, copper, lead, nickel. The locations of metals Restricted Residential SCO exceedances with respect to the proposed excavations are presented in **Figures 16 to 23**. Metals Restricted Residential SCO exceedances in the 0-2 ft interval will be removed as shown on **Figure 16** within the limits of the ECSD capital improvement program. Lead was detected at 36,000 mg/kg 10-12 ft bgs at soil boring SSHA-B542. Additional soil will be excavated from the 10-12 ft interval as shown on **Figure 21** to address lead detections in this area. Other metals Restricted Residential SCO exceedances below two (2) ft bgs that are outside of the proposed excavation will be documented in the Site Management Plan following completion of the IRM. Samples will be collected from excavation sidewalls and bottoms for analyses for non-PCB COPCs to document the nature and extent of those constituents for the BCP Remedial Investigation (RI) for potential remedial action as part of the overall Site remedy. Locations of proposed samples for non-PCB COPCs are presented on **Figures 16 to 23** and listed on **Table 6**. Analyses for non-PCB COPCs will be for metals only based on Site Characterization of the Rear Parking Lot area. If non-PCB confirmation samples cannot be collected in a timely and safe manner, samples will be collected as part of the RI, as necessary.

2.3 Off-Site Disposal

2.3.1 Hazardous Waste

Soils with total PCB concentrations greater than or equal to fifty (50) mg/kg will be classified as PCB remediation waste under TSCA and as hazardous waste containing PCBs as defined in 6 NYCRR Part 371.4 (e). Soils classified as hazardous waste will be accumulated in the TSCA Accumulation Area prior to loading in the TSCA Loading Area for off-site disposal. Trucks will be loaded in the TSCA Loading Area for transport of hazardous waste for off-Site disposal at an appropriate treatment storage and/or disposal facility. Each shipment will have the required manifest, labeling and placarding in accordance with Federal and state laws and regulations.

2.3.2 Non-hazardous waste

Soils with total PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg will be managed as non-hazardous waste to be transported off-Site for disposal at an appropriate treatment storage and/or disposal facility. Waste profiles will be developed prior to IRM construction using PDI waste characterization data (**Tables 7A and 7B**). Non-hazardous soil accepted for disposal will be directly loaded for off-Site transport or stockpiled in the MSA on the STCC property to the south of the Site and staged for disposal as non-hazardous waste. Stockpiles will be maintained and secured so that soils do not migrate from staging and stockpile locations. In the event, that soils have not been pre-characterized for disposal, composite samples will be

collected for analyses for waste characteristics at a frequency consistent with the requirements of the receiving facility.

2.3.3 Estimated Truck Traffic

Based on proposed soil volumes to be transported between the Site and the MSA and/or transported off-Site for disposal, necessary truck traffic has been estimated as follows:

- Transport of non-hazardous soil for potential reuse to the MSA via the temporary haul road: 450 cubic yards per day (20 to 22 loads per day);
- Transport of soils approved for reuse from the MSA for use as excavation backfill via the temporary haul road: 450 cubic yards per day (20 to 22 loads per day);
- Transport of PCB remediation waste on public roads for off-Site disposal: 200 to 250 tons per day (10 to 12 loads per day);
- Transport of non-hazardous soil on public roads for off-Site disposal: 400 to 440 tons per day (18 to 20 loads per day); and
- Transport on public roads for off-Site disposal (PCB remediation waste and non-hazardous soil) will not exceed 35 loads per day without prior notification of NYSDEC.

Each vehicle will be inspected prior to shipment. Each vehicle will be lined and covered, and the tailgate secured. The wheels, sides and underbody will be decontaminated prior to departure from the Site as described in the Construction Specifications (Appendix E).

The planned on-site journey management plan for the material which will be handled during the IRM will be discussed with the City of Elmira Traffic Engineering Department. All trucks hauling impacted soils on the public roadway will have a valid NYS Part 364 Waste Transporter Permit. Proposed haul routes are presented on **Figure 24**. Routes have been selected to avoid planned road construction in Elmira during the IRM, difficult traffic areas as well as to utilize routes with the most marked pedestrian crossings to ensure maximum safety. Truck traffic will not take place during student arrival/departure times.

During Phase I of excavation, PCB remediation waste and non-hazardous waste will be direct loaded into over the road tractor trailers which will enter and exit the Site via the EHS Service Entrance to South Main Street or direct loaded into over the road tractor trailers which will enter and exit the Site via the temporary haul road. After completion of Phase I, control of the EHS Service Entrance will be returned to ECSD and PCB remediation waste and non-hazardous waste will be direct loaded into over the road tractor trailers which will enter and exit the Site via the temporary haul road only. PCB remediation waste will be loaded in the TSCA loading area to be constructed on STCC property. At all times, materials to be stockpiled for potential reuse or material approved for reuse as backfill will be transported between the Site and the MSA via the temporary haul road.

All trucks leaving the Site or the temporary stockpile area for off-Site disposal will travel north on South Main Street, cross the Chemung River and travel east on East Water Street to the interchange with Interstate 86.

2.4 Backfilling

Excavations will be backfilled to final grades as shown on the Construction Drawings (Appendix D). Prior to backfilling, a demarcation layer, consisting of orange snow fencing material, white geotextile or equivalent material, will be placed in the excavation to provide a visual reference of the limit of fill material for future excavations. Backfilling will begin in excavations that have been pre-delineated to indicate that soil removal to achieve cleanup goals are complete. In excavations where pre-delineation is incomplete, backfilling will begin after achievement of cleanup goals has been demonstrated by confirmation sampling. In most cases, final grades will be equivalent to existing conditions prior to IRM construction. In areas where ECSD will be constructing capital improvements following IRM completion, final grades will be consistent with ECSD design documents. During backfilling, protected active utilities will be restored to original conditions. Previously unidentified subsurface structures encountered within the excavation shall be left in place if removal will impact the schedule for completion of the IRM and return of control of the project area to ECSD for capital improvement construction.

Backfill material will include imported fill and soils stockpiled for backfill. Soils stockpiled for backfill will meet the requirements of Section 5.4 of DER-10 for use below a soil cover system over a demarcation layer. Stockpiled soils will not be used for backfilling within one (1) foot of the seasonal high-water table or above two (2) ft bgs. Imported fill to be used above two (2) ft bgs will be certified to meet the requirements of Section 5.4 of DER-10 for restricted residential use as fill for soil cover system.

2.5 Site Restoration

Most of the project area will be turned over to ECSD in phases for capital improvement construction. After completion of backfilling each phase of the excavation, areas scheduled for capital improvements in 2018 will be restored to final conditions consistent with ECSD design requirements. Other areas will be restored to original conditions to allow for future use in coordination with ECSD capital improvement construction activities. Unpaved areas will be restored with a minimum of four (4) inches of topsoil and reseeded based on original conditions. Typical sections are presented in the Construction Drawings (Appendix D).

Areas within the construction limits (e.g. staging areas, haul roads) or other areas potentially impacted by dust from the IRM excavation will be cleaned and decontaminated following construction. Post-use conditions will be documented by verification sampling. Restored conditions within the construction limits will be documented by photographs. Unisys will coordinate with ECSD and STCC to determine the final requirements for Site restoration.

3. PERMITS AND TEMPORARY CONTROLS

3.1 Permits and Notifications

A storm water construction permit is required as the area of disturbance from construction activities for the IRM is expected to be greater than one acre. To meet the requirements of the General Permit, a Stormwater Pollution Prevention Plan (SWPPP) will be prepared and submitted to NYSDEC for review and approval.

Plans to modify the potable water line in order to maintain fire protection service to the EHS building during IRM construction will be submitted to NYSDOH for approval in coordination with ECSD.

Unisys will submit a Beneficial Use Determination (BUD) Petition – Fill or Cover under 6 NYCRR Part 360 to NYSDEC for approval to reuse asphalt millings as subbase material above structural backfill as part of site restoration in the rear parking lot.

Unisys will notify the United States Environmental Protection Agency (EPA) of PCB waste activities by filing EPA Form 7710–53 in accordance with 40 CFR §761.205. Unisys will submit EPA Form 8700-12 to provide initial notification of Resource Conservation and Recovery Act (RCRA) Subtitle C Activity and to obtain an EPA Identification Number for the Site.

3.2 Temporary Facilities

During IRM construction, temporary facilities on the adjacent STCC property to the south will be used for stockpiling non-hazardous excavated soils as shown on the construction drawings presented in Appendix D.

3.3 Soil and Sediment Erosion Control

The SWPPP will document the selection, design, installation, implementation and maintenance of control measures and practices that will be used to minimize the discharge of pollutants in storm water and prevent a violation of water quality standards. Soil and sediment erosion controls will be established within the limit of disturbance as shown on the construction drawings presented in Appendix D to control runoff during construction and prevent sediment from entering the existing storm sewer system. Erosion and sediment controls will be in accordance with the “New York State Standards and Specification for Erosion and Sediment Control” (NYSDEC, 2016) and will be inspected weekly during active construction with additional inspections following rain events.

3.4 Water Management

Storm water contacting potential PCB impacted soils (contact water) will be segregated from storm water entering areas cleaned of PCB impacted soils (non-contact water). Contact and non-contact water shall remain separated at all times. Contact water generated within the excavation will be

minimized and managed to the extent practical. Standing water will be pumped into a temporary storage tank at the Site for off-Site transportation and disposal/recycling as appropriate. Grading shall be performed as necessary to divert surface water runoff from entering excavation areas and all stockpiles will be tightly covered. Diversion control berms and temporary drainage channels shall be constructed as needed and maintained.

Any contact water generated will be conveyed overland via hose to frac tanks staged on-Site. Liquids will be pumped through a filter skid prior to entering the storage tanks as PCBs are typically not readily water soluble and therefore running these liquids through filter bags prior to storage will help to reduce the potential TSCA waste from the project site and therefore the associated elevated costs to the client. Once a tank nears capacity, waste characterization samples will be collected for waste profiling and off-Site disposal.

3.5 Dust Control and Monitoring

Dust control and monitoring shall be conducted throughout the Site during all phases of work in accordance with the Soil/Dust Control and Monitoring Plan (SDCMP, Appendix G). The SDCMP has been developed to be consistent with New York State Department of Health's (NYSDOH's) Generic Community Air Monitoring Plan (CAMP, Appendix F). The QEP will be responsible for the implementation of the dust monitoring, control and mitigation measures.

Dust control shall be conducted to prevent the presence of visible dust as determined by visual observation and continuous dust monitoring. Visible dust shall not leave the exclusion zone. Dust control measures shall be applied periodically throughout each work day. Dust control may be conducted by sprinkling with water until the surface is wet; restricting vehicle speeds, covering excavation areas and stockpile areas; and reducing the excavation size and/or number of excavations. Additional dust control measures will be considered during intrusive activities within twenty (20) feet of potentially exposed populations or occupied structures including dust barriers and special ventilation devices.

Air monitoring for dust will be conducted in accordance with the Soil/Dust Control and Monitoring Plan (Appendix F). The air monitoring program will include two different types of ambient air quality measurements (1) real-time monitoring using direct reading instruments, and (2) periodic time-integrated sampling using fixed laboratory measurements for PCBs. Continuous real-time particulate monitoring will be conducted at the upwind and downwind perimeter of the exclusion zone(s) using portable monitors. The time-integrated sampling will be used to provide chemical-specific data for the assessment of potential impacts. A minimum of one (1) upwind and four (4) downwind locations shall be monitored. The four (4) downwind locations shall be equally distributed along the perimeter of the work area. During work activities within twenty (20) feet of potentially exposed populations or occupied structures, continuous monitoring locations will be selected based on the nearest potentially exposed individual and the location of ventilation system

intakes for nearby structures. One (1) upwind and two (2) downwind real-time monitoring locations will be used for time-integrated sampling for PCBs during excavation of PCB-impacted soils.

Air monitoring shall be conducted during excavation, grading, placement of clean fill, or other activities which may generate fugitive dust. Action levels for dust and PCBs in ambient air are presented in the SDCMP. If an action level for dust is reached, Site operations will be stopped and dust control measures in the working area will be implemented. Mitigation measures for dust may include increasing the level of personal protection for on-Site personnel, increasing water spraying, or stopping work. If dust suppression techniques being utilized at the Site do not lower particulates to an acceptable level, work will be suspended until appropriate corrective measures are approved by the QEP to remedy the situation.

Time-integrated samples for PCB analyses will be completed under expedited three-day (3-day) laboratory turnaround times. These time-integrated samples will be used for assessing the potential for off-Site exposures. Time integrated samples will be collected during work hours (excluding lunch and break time) from each sampling location using high-volume air samplers for each day of the first week of PCB-impacted soil excavation activities. After one week of PCB-impacted soil excavation, the need for daily time-integrated sampling for PCBs will be re-evaluated. If results from the first week of sampling indicate that PCB concentrations are consistent with background or are below comparison criteria, the PCB sampling frequency reduced to one day per week. If any PCB concentration exceeds the PCB action level, NYSDEC and NYSDOH will be notified immediately and work practices will be re-evaluated, and changes will be implemented, as appropriate.

Daily Construction Inspection Reports will be sent the NYSDEC and the NYSDOH by noon the following day. CAMP data will be attached the Daily Report.

3.6 Temporary Use Restrictions

There will be temporary use restrictions of the EHS property during IRM construction to ensure safe access during construction work. ECSD will have limited operations at EHS during the summer. No student activities will be occurring, and only a limited number of the full-year staff will be working on site. All individuals accessing the building will do so through the main parking lot and entrance, thereby avoiding all remedial and capital work being performed south of the building. Public access, such as new enrollments, will be accommodated through the main entrance. No staff or visitor will have access to the work areas. ECSD concurrence with these temporary use restrictions of the EHS property is provided in Appendix H.

4. HEALTH AND SAFETY

All Site activities will be performed in such a manner as to ensure the safety and health of all personnel and the surrounding community. All Site activities shall be conducted in accordance with all pertinent general industry (29 CFR 1910) and construction (29 CFR 1926) Occupational Health and Safety Administration (OSHA) standards, as well as any other applicable New York State and municipal codes or ordinances. All Site activities will comply with those requirements set forth in OSHA’s final rule entitled Hazardous Waste Operation and Emergency Response (HAZWOPER), 29 CFR 1910.120, Subpart H.

To ensure that all Site activities are in compliance, each contractor will prepare a Health and Safety Plan (HASP) in accordance with the aforementioned regulations. Each HASP shall conform to the requirements of 29 CFR 1910.120 and all applicable state, federal, local, and other health and safety requirements and safe construction practices not specifically identified in these requirements. The Site-specific HASP for SC activities has been amended to include IRM tasks. A contingency for chemical specific PCB monitoring would be developed in the event the State determines that it is necessary.

The IRM Contractor will provide a “competent person” per 29 CFR 1926 Subpart P – Excavations on-site during excavations. The qualifications of the designated “competent person” will be provided to NYSDEC prior to IRM construction.

5. INSTITUTIONAL CONTROLS

Institutional controls (ICs) will be implemented at the Site in accordance with the EMP (Sterling, 2009). A revised interim SMP will be submitted following IRM completion that includes all SC data collected to date and details of cover systems which are part of the IRM to ensure the ongoing site management at the EHS remains protective. ECSD has agreed to accept an Environmental Easement on the property since the IRM will include a cover system (Appendix H).

6. SCHEDULE AND DELIVERABLES

6.1 Schedule

The proposed schedule for the IRM is presented in **Figure 25**. The following are milestone dates applicable to this IRM:

- 15 March 2018 – IRM Work Plan Submittal (revised 10 April 2018; final 6 June 2018; revised final 13 July 2018);
- 4 June 2018 – Mobilization of IRM contractor to the Site, weather permitting;
- 23 June 2018 –Excavation Start;
- 16 July 2018 – Phase 1 Excavation Backfill Complete;
- 17 July 2018 – Phase 1 Excavation turned over to ECSD;
- 26 July 2018 – Phase 2 Excavation Backfill Complete;
- 1 August 2018 – Phase 2 Excavation turned over to ECSD;
- 21 August 2018 – Phase 3 Excavation Backfill Complete;
- 24 August 2018 – Phase 3 Excavation turned over to ECSD
- 30 August 2018 – Site restoration at EHS;
- 27 September 2018 – Completion of transport of soil stockpiles from STCC for off-Site disposal; and
- 30 October 2018 – Site restoration at STCC and demobilization.

Anticipated working hours are Monday through Saturday during daylight hours. Work on Sundays may be required to meet schedule milestones.

6.2 Deliverables

A construction completion report (CCR) will be prepared in accordance with Section 5.8 of DER-10 to document the implementation of the IRM. The CCR will include a description of IRM construction activities, as-built drawings, daily field reports, analytical data reports, and disposal manifests. The CCR will be delivered to NYSDEC within ninety (90) days of completing transport of soil stockpiles from STCC for off-Site disposal, site restoration, and demobilization.

TABLES

TABLE 1
Soil Boring Sampling Summary
 Former Sperry Remington Site - North Portion
 Elmira, New York

Sample Locations	Surface 0-0.25 ft bgs	Shallow 0 to 2 ft bgs	Sub 1 2 to 4 ft bgs	Sub 2 4 to 6 ft bgs	Sub 3 6 to 8 ft bgs	Sub 4 8 to 10 ft bgs	Sub 5 10 to 12 ft bgs	Sub 6 12 to 14 ft bgs	Sub 7 14-16 ft bgs	Sub 8 16-18 ft bgs
SSHS-B100		X		X	X	X	X	X		
SSHS-B101		X	X	X		X		X		
SSHS-B102		X	X	X	X	X				
SSHS-B103		X	X	X	X					
SSHS-B104		X	X	X	X					
SSHS-B105		X	X	X	X					
SSHS-B106		X	X	X	X					
SSHS-B106A						X				
SSHS-B107		X	X	X	X					
SSHS-B108		X	X	X	X					
SSHS-B109		X	X	X	X					
SSHS-B110		X	X	X	X					
SSHS-B111		X	X	X	X					
SSHS-B112		X	X	X	X					
SSHS-B114		X	X							
SSHS-B115		X	X	X	X					
SSHS-B116		X	X	X	X					
SSHS-B117		X	X	X	X					
SSHS-B117A						X				
SSHS-B118		X	X	X	X					
SSHS-B119		X	X	X	X					
SSHS-B119A						X				
SSHS-B120		X	X	X	X					
SSHS-B121		X	X	X	X					
SSHS-B122		X	X	X	X					
SSHS-B123		X	X	X	X					
SSHS-B124		X	X	X	X	X				
SSHS-B125		X	X	X	X					
SSHS-B126		X	X	X	X	X				
SSHS-B127		X	X	X	X					
SSHS-B129		X	X	X	X	X				
SSHS-B130		X	X	X	X					
SSHS-B131		X	X	X	X					
SSHS-B132		X	X	X	X					
SSHS-B133		X	X	X	X					
SSHS-B139		X	X	X	X					
SSHS-B140		X	X							
SSHS-B141		X	X	X	X					
SSHS-B142		X	X	X	X					
SSHS-B143		X								
SSHS-B144		X	X	X	X					
SSHS-B145		X	X	X	X					
SSHS-B146		X	X	X	X					
SSHS-B147		X	X	X	X					
SSHS-B148		X	X	X	X					
SSHS-B149		X	X	X	X					
SSHS-B156		X	X							
SSHS-B157		X	X	X	X					
SSHS-B158		X	X	X	X					
SSHS-B159		X	X	X	X	REFUSAL				
SSHS-B160		X								
SSHS-B160A			X	X	X	X				
SSHS-B161		X	X	X	X					
SSHS-B162		X	X	X	X					
SSHS-B163		X								
SSHS-B23	X	X	X	X	X	X	X			
SSHS-B24	X	X	X							
SSHS-B295	X									
SSHS-B296	X									
SSHS-B299		X	X	X	X					
SSHS-B35	X		X							
SSHS-B367		X								
SSHS-B368		X								
SSHS-B369			X	X						
SSHS-B370			X	X						
SSHS-B371		X	X	X	X	X				
SSHS-B372		X	X	X						
SSHS-B373			X	X	X	X				
SSHS-B374		X	X	X	X					

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Sample Locations	Surface 0-0.25 ft bgs	Shallow 0 to 2 ft bgs	Sub 1 2 to 4 ft bgs	Sub 2 4 to 6 ft bgs	Sub 3 6 to 8 ft bgs	Sub 4 8 to 10 ft bgs	Sub 5 10 to 12 ft bgs	Sub 6 12 to 14 ft bgs	Sub 7 14-16 ft bgs	Sub 8 16-18 ft bgs
SSHS-B375		X	X			X				
SSHS-B376			X							
SSHS-B377						X	X			
SSHS-B378			X	X		X				
SSHS-B379			X							
SSHS-B380		X								
SSHS-B381		X								
SSHS-B382		X	X							
SSHS-B383		X	X	X		X				
SSHS-B384			X	X						
SSHS-B385			X	X						
SSHS-B386		X	X	X						
SSHS-B387		X	X	X						
SSHS-B388					X					
SSHS-B389						X	X			
SSHS-B390						X				
SSHS-B391						X				
SSHS-B392						X				
SSHS-B393						X				
SSHS-B394			X	X		X				
SSHS-B395						X				
SSHS-B396						X				
SSHS-B518		X	X							
SSHS-B519		X	X	X						
SSHS-B520		X	X	X	X	X	X			
SSHS-B521		X								
SSHS-B522		X	X							
SSHS-B523		X								
SSHS-B524		X	X	X	X	X				
SSHS-B525		X	X							
SSHS-B526		X	X							
SSHS-B527		X	X							
SSHS-B528		X	X							
SSHS-B529		X								
SSHS-B530			X							
SSHS-B531		X								
SSHS-B532			X	X	X	X				
SSHS-B533						X				
SSHS-B534				X		X				
SSHS-B535						X				
SSHS-B536				X	X	X				
SSHS-B537					X	X	X	X		
SSHS-B538						X	X			
SSHS-B539					X					
SSHS-B540						X				
SSHS-B541						X				
SSHS-B542						X	X	X		
SSHS-B543						X	X			
SSHS-B544				X		X				
SSHS-B545						X	X			
SSHS-B546					X					
SSHS-B547					X					
SSHS-B548					X					
SSHS-B549					X					
SSHS-B550					X	X				
SSHS-B551				X						
SSHS-B552				X	X	X				
SSHS-B553				X						
SSHS-B554			X							
SSHS-B555		X	X	X	X	X	X	X		
SSHS-B556			X	X	X	X	X	X		
SSHS-B557		X	X	X	X	X	X	X		
SSHS-B558		X	X	X	X	X	X			
SSHS-B559		X	X	X	X	X	X			
SSHS-B560		X	X	X	X	X	X			
SSHS-B561	X									
SSHS-B562	X									
SSHS-B563	X									
SSHS-B564	X									
SSHS-B565	X									
SSHS-B566	X									
SSHS-B567		X								

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SSHS-B568		X								
SSHS-B597	X									
SSHS-B598	X									
SSHS-B599	X									
SSHS-B600	X									
SSHS-B64		X		X	X	X	X			
SSHS-B65		X		X		X	X			
SSHS-B66		X	X		X					
SSHS-B67		X	X	X		X	X			
SSHS-B68		X	X	X	X					
SSHS-B69		X	X	X						
SSHS-B828		X	X							
SSHS-B829		X	X	X						
SSHS-B830		X	X	X	X, NC					
SSHS-B831		X	X	X						
SSHS-B832		X	X	X	X					
SSHS-B833		X								
SSHS-B834		X	X	X	X					
SSHS-B835		X		X	X					
SSHS-B836		X	X, NC	X	X					
SSHS-B837		X	X	X	REFUSAL					
SSHS-B838		X	X	X	X		X	X		
SSHS-B839		X	NC		X	X	X	X		
SSHS-B840		X	X	X	X	X	X	X		
SSHS-B841		X	X	X	NC	X	X	X		
SSHS-B842			X	X	X	X	X			
SSHS-B843			X	X	X	X	X			
SSHS-B844			X, NC	X	X			REFUSAL		
SSHS-B845				X, NC	X		X			
SSHS-B846			X	X	X, NC		REFUSAL			
SSHS-B847		X	X	X, NC	X	REFUSAL				
SSHS-B848			X		X	X				
SSHS-B849		NC	WC	WC	X	REFUSAL				
SSHS-B850		X	X	X	X	X	X			
SSHS-B851		X	X	X, NC	X		X			
SSHS-B852		X	NC	X	X	X	X			
SSHS-B853		X	X	X	REFUSAL					
SSHS-B854		X	X	X						
SSHS-B855		X	X		X	X	X	X		
SSHS-B856		X	WC		X	X	X	X		
SSHS-B857		X	X	X						
SSHS-B858		X	X	X	X					
SSHS-B859		X	X	X	X					
SSHS-B860		X	X	X	X					
SSHS-B861		X	X	X						
SSHS-B862			X	X						
SSHS-B863			X	X	X					
SSHS-B864		X	X	X	X					
SSHS-B865		NC	X							
SSHS-B866		NC	X							
SSHS-B867			X							
SSHS-B868			X							
SSHS-B869			X							
SSHS-B870			X	X						
SSHS-B871			X							
SSHS-B872			X							
SSHS-B873		NC	X	X						
SSHS-B874		NC	X	X	REFUSAL					
SSHS-B875			X, NC	X	REFUSAL					
SSHS-B876		NC	NC	X						
SSHS-B877		X, NC	X	X	X	NC	X			
SSHS-B878					X	X	X			
SSHS-B879			X		X	NC	X	X		
SSHS-B880		X	X		X		X			
SSHS-B881		X	X	NC	X	X				
SSHS-B882			X		X	NC	X			
SSHS-B883			NC		X	X	X			
SSHS-B884			X, NC		X					
SSHS-B885		NC	X		X, NC	NC	X			
SSHS-B886		X	X	X	X, NC	NC	X	X		
SSHS-B887		WC		WC	X	X, NC	X			
SSHS-B888		X	WC	NC		X	X	X		

TABLE 1
Soil Boring Sampling Summary
Former Sperry Remington Site - North Portion
Elmira, New York

Sample Locations	Surface 0-0.25 ft bgs	Shallow 0 to 2 ft bgs	Sub 1 2 to 4 ft bgs	Sub 2 4 to 6 ft bgs	Sub 3 6 to 8 ft bgs	Sub 4 8 to 10 ft bgs	Sub 5 10 to 12 ft bgs	Sub 6 12 to 14 ft bgs	Sub 7 14-16 ft bgs	Sub 8 16-18 ft bgs
SSHS-B889		X	X		X	X	X	X		
SSHS-B890			WC	WC		X, NC	X	REFUSAL		
SSHS-B891		X	X	X	X		X			
SSHS-B892		X	X	X	X	X	X, NC	X		
SSHS-B893		X	X	X	X		X	X		
SSHS-B894			X	X						
SSHS-B895			X	X						
SSHS-B896			X							
SSHS-B897			X	X	X	REFUSAL				
SSHS-B898			X	X	X					
SSHS-B899		X								
SSHS-B900		X								
SSHS-B901		X								
SSHS-B902		X								
SSHS-B903		X	X							
SSHS-B904		X	X	X	X	X				
SSHS-B905		X, NC		X, NC	X	X				
SSHS-B906			X	X	NC	REFUSAL				
SSHS-B907			X		X					
SSHS-B908		X	X	X						
SSHS-B909			X							
SSHS-B910			X	X						
SSHS-B911			X		X	X				
SSHS-B912			X			REFUSAL				
SSHS-B913			X, NC	NC	X					
SSHS-B914			X	X						
SSHS-B915			X							
SSHS-B916		WC	X							
SSHS-B917		WC	X		X			X		
SSHS-B918					X	NC				
SSHS-B919					X		X			
SSHS-B920		X	X, NC	X	X	X	X			
SSHS-B921			X		REFUSAL					
SSHS-B922			X	REFUSAL						
SSHS-B923			X	X, NC						
SSHS-B924			X							
SSHS-B925			X	X						
SSHS-B926			X							
SSHS-B927			X							
SSHS-B928		NC	X	X						
SSHS-B929			X							
SSHS-B930		NC	X		X	X				
SSHS-B931		X		X						
SSHS-B932		X	X	X						
SSHS-B933		X	X							
SSHS-B934		X								
SSHS-B935		X								
SSHS-B936			X							
SSHS-B937				X						
SSHS-B938			X	X						
SSHS-B939			X		X					
SSHS-B940			X							
SSHS-B941			X	X						
SSHS-B942			X			X				
SSHS-B943			X							
SSHS-B944				X						
SSHS-B945		X	X	X	X					
SSHS-B946		X	X	X	X					
SSHS-B947					X					
SSHS-B948							X			
SSHS-B949			X	H						
SSHS-B950			X	H	H	H	H			
SSHS-B951			X	H						
SSHS-B952					X	H	X			
SSHS-B953			X		X	X		X		
SSHS-B954					X	H		H		
SSHS-B955			X	X,WC	X	X				
SSHS-B956					X	X	REFUSAL			
SSHS-B957					X	X		X		
SSHS-B958					X		X			
SSHS-B959		X	X	X	X	X	H			
SSHS-B960			X	H		X				

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SSHS-B961						X	H			
SSHS-B962						X	H			
SSHS-B963				X	X	REFUSAL				
SSHS-B964						REFUSAL				
SSHS-B965					WC	REFUSAL				
SSHS-B966						REFUSAL				
SSHS-B967			X	H	H	H	H			
SSHS-B968		X	X	H						
SSHS-B969			X	X	H					
SSHS-B970				X	H					
SSHS-B971			X							
SSHS-B972				X	H					
SSHS-B973				X	X	X	X	X		
SSHS-B974				X	H					
SSHS-B975				X	X		H	H		
SSHS-B976					X					
SSHS-B977				X	X	X	X	X		
SSHS-B978					X	X	X	X		
SSHS-B979							X	REFUSAL		
SSHS-B980					H			X		
SSHS-B981			X	X	H	X	X	X		
SSHS-B982			X	X						
SSHS-B983			X							
SSHS-B984				X	H					
SSHS-B985				X	X					
SSHS-B986			WC		X	H	REFUSAL			
SSHS-B987						X	X			
SSHS-B988						X	X			
SSHS-B989						X	X			
SSHS-B990						REFUSAL				
SSHS-B991						X	X			
SSHS-B992						X	X			
SSHS-B993							X	X		
SSHS-B994				X	H	REFUSAL				
SSHS-B995		X		X	REFUSAL					
SSHS-B996					H	H	H			
SSHS-B997						H	H	H		
SSHS-B998						X	H	H		
SSHS-B999						REFUSAL				
SSHS-B9SS-A	X									
SSHS-B1000							H	H		
SSHS-B1001							H	H		
SSHS-B1002			X	X						
SSHS-B1004				X						
SSHS-B1005				X						
SSHS-B1006							X			
SSHS-B1007								X		
SSHS-B1008								X		
SSHS-B1009								WC	X	
SSHS-B1010							X	X		
SSHS-B1011		WC					WC	X		
SSHS-B1012							REFUSAL			
SSHS-B1013				REFUSAL						
SSHS-B1014				WC		REFUSAL				
SSHS-B1015								X	H	
SSHS-B1016							X	H		
SSHS-B1017						X	X	H		
SSHS-B1018						X	X	H		
SSHS-B1019						X	REFUSAL			
SSHS-B1020						X				
SSHS-B1021						X	X	H		
SSHS-B1022						X				
SSHS-B1023								X		
SSHS-B1024			X							
SSHS-B1025									X	
SSHS-B1026									X	
SSHS-MW42		X		X			X			
SSHS-MW43		X		X	X					
SSHS-MW46		X	X	X	X	X	X	X		
SSHS-B1063		X								
SSHS-B1064		X		X						

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Former Sperry Remington Site - North Portion
Elmira, New York

Sample Locations	Surface 0-0.25 ft bgs	Shallow 0 to 2 ft bgs	Sub 1 2 to 4 ft bgs	Sub 2 4 to 6 ft bgs	Sub 3 6 to 8 ft bgs	Sub 4 8 to 10 ft bgs	Sub 5 10 to 12 ft bgs	Sub 6 12 to 14 ft bgs	Sub 7 14-16 ft bgs	Sub 8 16-18 ft bgs
SSHS-B1065		X								
SSHS-B1066		X								
SSHS-B1067		X								
SSHS-B1068		X		X			X			
SSHS-B1069		X								
SSHS-B1070		X								
SSHS-B1071		X		X						
SSHS-B1072			X							
SSHS-B1073			X							
SSHS-B1074			X							
SSHS-B1075			X							
SSHS-B1076			X							
SSHS-B1077			X							
SSHS-B1078			X							
SSHS-B1079				X						
SSHS-B1080					X					
SSHS-B1081					X					
SSHS-B1084						X				
SSHS-B1085					REFUSAL					
SSHS-B1086							X			
SSHS-B1088					X		REFUSAL			
SSHS-B1091									X	
SSHS-B1092									X	
SSHS-B1093									X	
SSHS-B1094									X	
SSHS-B1095							REFUSAL			
SSHS-B1104				X				X		
SSHS-B1105				X						
SSHS-B1109						X				
SSHS-B1122							X			
SSHS-B1158						X				
SSHS-B1160							X			
SSHS-B1162						X				
SSHS-B1188		X								
SSHS-B1189		X		X						
SSHS-B1190		X					REFUSAL			
SSHS-B1191		X								
SSHS-B1192		X								
SSHS-B1193		X	X							
SSHS-B1194		X		X						
SSHS-B1195		X								
SSHS-B1196		X								
SSHS-B1197							REFUSAL			
SSHS-B1198						X	X	X		
SSHS-B1199							REFUSAL			
SSHS-B1202			X	X						
SSHS-B1203			X	X						
SSHS-B1204			X				REFUSAL			
SSHS-B1205			X					X		
SSHS-B1206			X	X						
SSHS-B1207			X							
SSHS-B1212				X						
SSHS-B1214				X			REFUSAL			
SSHS-B1215				X						
SSHS-B1216				X						
SSHS-B1219				X			X			
SSHS-B1220					X					
SSHS-B1221					X					
SSHS-B1223					X					
SSHS-B1224					X	X				
SSHS-B1226			X							
SSHS-B1227			X							
SSHS-B1228			X							
SSHS-B1229			X							
SSHS-B1230			X				REFUSAL			
SSHS-B1231				X						
SSHS-B1232				X						
SSHS-B1233				X						
SSHS-B1234				X		X				
SSHS-B1235				X						
SSHS-B1236				X	X					
SSHS-B1237				X		X				

TABLE 1
Soil Boring Sampling Summary
Former Sperry Remington Site - North Portion
Elmira, New York

Sample Locations	Surface 0-0.25 ft bgs	Shallow 0 to 2 ft bgs	Sub 1 2 to 4 ft bgs	Sub 2 4 to 6 ft bgs	Sub 3 6 to 8 ft bgs	Sub 4 8 to 10 ft bgs	Sub 5 10 to 12 ft bgs	Sub 6 12 to 14 ft bgs	Sub 7 14-16 ft bgs	Sub 8 16-18 ft bgs
SSHS-B1240				X						
SSHS-B1241							REFUSAL			
SSHS-B1242					X					
SSHS-B1243					X					
SSHS-B1244					X					
SSHS-B1246						REFUSAL				
SSHS-B1247							X			
SSHS-B1248							X			
SSHS-B1249							X			
SSHS-B1250							REFUSAL			
SSHS-B1251							X			
SSHS-B1252							X			
SSHS-B1254							X	X		

Notes:

ft bgs - feet below ground surface

H- Sample collected and on hold

REFUSAL - Drill hit refusal, samples from the indicated interval or deeper could not be collected

WC - PCB remediation waste characterization sample

NC - Non-hazardous waste characterization sample

TABLE 2
PCB Results for Surface and Shallow Subsurface Soil
Former Sperry Remington Site - North
Elmira, New York

				Polychlorinated Biphenyls									
				Arochlor 1016	Arochlor 1221	Arochlor 1252	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0013	0.0017	0.0011	0.0014	0.00082	0.0012	0.0012	0.00082	0.0014	
Restricted - Residential													1
NYS Hazardous Material													50
Investigation Area	Location	Depth Range (ft bgs)	Sample Date										
Rear Parking Lot	SSHS-B100	0.17-2	8/15/2014	<0.028U	<0.035U	<0.032U	<0.03U	13	<0.026U	0.89	<0.024U	<0.041U	13.89
Rear Parking Lot	SSHS-B101	0.17-2	8/14/2014	<0.027U	<0.034U	<0.031U	<0.029U	13	<0.026U	0.75	<0.023U	<0.039U	13.75
Rear Parking Lot	SSHS-B102	0-2	8/3/2015	<0.0035U	<0.0043U	<0.006U	<0.0044U	2.3J	1.5J	0.22J	<0.0035U	<0.0064U	4.02
Rear Parking Lot	SSHS-B103	0-2	7/22/2015	<0.039U	<0.048U	<0.066U	<0.048U	29J	9.5J	1.2J	<0.039U	<0.071U	39.7
Rear Parking Lot	SSHS-B104	0-2	7/22/2015	<0.2U	<0.24U	<0.33U	<0.24U	66J	24J	2.6J	<0.19U	<0.36U	92.6
Rear Parking Lot	SSHS-B105	0-2	7/22/2015	<0.079U	<0.097U	<0.13U	<0.098U	27J	10J	1.3J	<0.078U	<0.14U	38.3
Rear Parking Lot	SSHS-B106	0-2	7/22/2015	<0.043U	<0.052U	<0.072U	<0.053U	9.5J	3.4J	0.55J	<0.042U	<0.077U	13.45
Rear Parking Lot	SSHS-B1063	0-2	6/19/2018	<0.0029U	<0.0029U	<0.0029U	<0.0029U	0.0081J	<0.0029U	<0.0029U	<0.0029U	<0.0029U	0.0197
Rear Parking Lot	SSHS-B1064	0-2	6/23/2018	<0.0029U	<0.0029U	<0.0029U	<0.0029U	<0.0029U	<0.0029U	<0.0029U	<0.0029U	<0.0029U	<0.0261
Rear Parking Lot	SSHS-B1067	0-2	6/26/2018	<0.016U	<0.016U	<0.016U	<0.016U	0.65	0.38	0.078J	<0.016U	<0.016U	1.156
Rear Parking Lot	SSHS-B1068	0-2	6/24/2018	<1.7U	<1.7U	<1.7U	<1.7U	65	22	2.9J	<1.7U	<1.7U	95
Rear Parking Lot	SSHS-B1069	0-2	6/26/2018	<0.0029U	<0.0029U	<0.0029U	<0.0029U	0.018	0.0086J	<0.0029U	<0.0029U	<0.0029U	0.03675
Rear Parking Lot	SSHS-B107	0-2	7/22/2015	<0.004U	<0.005U	<0.0068U	<0.005U	3.9J	1.4J	0.17J	<0.004U	<0.0073U	5.47
Rear Parking Lot	SSHS-B1070	0-2	6/24/2018	<0.029U	<0.029U	<0.029U	<0.029U	1.4	0.59	0.1J	<0.029U	<0.029U	2.177
Rear Parking Lot	SSHS-B1071	0-2	6/23/2018	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0028U	<0.0252
Rear Parking Lot	SSHS-B1075	0-2	6/23/2018	<0.058U	<0.058U	<0.058U	<0.058U	4.3	1.5	0.17J	<0.058U	<0.058U	6.144
Rear Parking Lot	SSHS-B108	0-2	7/22/2015	<0.0041U	<0.005U	<0.0069U	<0.0051U	0.71J	0.34J	0.085J	<0.004U	<0.0074U	1.135
Rear Parking Lot	SSHS-B109	0-2	7/21/2015	<0.0036U	<0.0044U	<0.0061U	<0.0045U	2.2J	0.79J	0.096J	<0.0036U	<0.0066U	3.086
Rear Parking Lot	SSHS-B110	0-2	7/21/2015	<0.0035U	<0.0043U	<0.0059U	<0.0043U	0.22J	0.067J	0.0087J	<0.0035U	<0.0063U	0.2957
Rear Parking Lot	SSHS-B111	0-2	7/21/2015	<0.0034U	<0.0042U	<0.0058U	<0.0043U	0.068J	0.019J	0.0049J	<0.0034U	<0.0062U	0.0919
Rear Parking Lot	SSHS-B112	0-2	7/22/2015	<0.0035U	<0.0043U	<0.006U	<0.0044U	0.0083J	<0.0041U	<0.0038U	<0.0035U	<0.0064U	0.0083
Rear Parking Lot	SSHS-B114	0-2	7/31/2015	<0.072U	<0.088U	<0.12U	<0.089U	12J	5J	1.2J	<0.071U	<0.13U	18.2
Rear Parking Lot	SSHS-B115	0-2	7/21/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	4.2J	1.7J	0.21J	<0.0035U	<0.0065U	6.11
Rear Parking Lot	SSHS-B116	0-2	7/20/2015	<0.0036U	<0.0044U	<0.006U	<0.0044U	2.2J	0.85J	0.1J	<0.0035U	<0.0065U	3.15
Rear Parking Lot	SSHS-B117	0-2	7/20/2015	<0.075U	<0.093U	<0.13U	<0.093U	31J	9.9J	1.6J	<0.074U	<0.14U	42.5
Rear Parking Lot	SSHS-B118	0-2	7/20/2015	<0.37U	<0.45U	<0.62U	<0.45U	170J	65J	8J	<0.36U	<0.66U	243
Rear Parking Lot	SSHS-B1186	0-2	6/16/2018	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.059	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.0718
Rear Parking Lot	SSHS-B1189	0-2	6/16/2018	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.012J	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.0248
Rear Parking Lot	SSHS-B119	0-2	7/21/2015	<0.071U	<0.087U	<0.12U	<0.088U	30J	11J	1J	<0.07U	<0.13U	42
Rear Parking Lot	SSHS-B1190	0-2	6/19/2018	<0.15U	<0.15U	<0.15U	<0.15U	6.7	<0.15U	<0.15U	<0.15U	<0.15U	7.3
Rear Parking Lot	SSHS-B1191	0-2	6/19/2018	<0.89U	<0.89U	<0.89U	<0.89U	26	<0.89U	<0.89U	<0.89U	<0.89U	29.56
Rear Parking Lot	SSHS-B1192	0-2	6/26/2018	<0.059U	<0.059U	<0.059U	<0.059U	2.6	0.96	0.16J	<0.059U	<0.059U	3.897
Rear Parking Lot	SSHS-B1193	0-2	6/25/2018	<0.012U	<0.012U	<0.012U	<0.012U	0.44	0.19	0.024J	<0.012U	<0.012U	0.69
Rear Parking Lot	SSHS-B1194	0-2	6/23/2018	<0.029U,F1	<0.029U	<0.029U	<0.029U	2	0.75	0.086J	<0.029U	<0.029U	2.923
Rear Parking Lot	SSHS-B1195	0-2	6/26/2018	<0.7U	<0.7U	<0.7U	<0.7U	26	9.5	1.7J	<0.7U	<0.7U	39.3
Rear Parking Lot	SSHS-B1196	0-2	6/16/2018	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.0079J	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.0207
Rear Parking Lot	SSHS-B120	0-2	7/21/2015	<0.18U	<0.22U	<0.31U	<0.23U	48J	17J	2.8J	<0.18U	<0.33U	67.8
Rear Parking Lot	SSHS-B121	0-2	7/24/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.9J	0.98J	0.11J	<0.0037U	<0.0067U	3.99
Rear Parking Lot	SSHS-B122	0-2	7/22/2015	<0.0035U	<0.0043U	<0.006U	<0.0044U	0.02J	0.0047J	<0.0038U	<0.0035U	<0.0064U	0.0247
Rear Parking Lot	SSHS-B123	0-2	8/3/2015	<0.0035U	<0.0043U	<0.0059U	<0.0043U	0.044J	0.0099J	<0.0037U	<0.0034U	<0.0063U	0.0539
Rear Parking Lot	SSHS-B124	0-2	8/3/2015	<0.0035U	<0.0043U	<0.0059U	<0.0043U	1.2J	0.65J	0.043J	<0.0035U	<0.0063U	1.893
Rear Parking Lot	SSHS-B125	0-2	7/31/2015	<0.0035U	<0.0044U	<0.006U	<0.0044U	0.24J	0.096J	0.014J	<0.0035U	<0.0064U	0.35
Rear Parking Lot	SSHS-B126	0-2	7/31/2015	<0.037U	<0.045U	<0.062U	<0.045U	6.6J	2.8J	0.51J	<0.036U	<0.066U	9.91
Rear Parking Lot	SSHS-B127	0-2	7/31/2015	<0.035U	<0.043U	<0.06U	<0.044U	11J	5J	0.78J	<0.035U	<0.064U	16.78
Rear Parking Lot	SSHS-B129	0-2	7/31/2015	<0.19U	<0.23U	<0.31U	<0.23U	66J	25J	3.8J	<0.18U	<0.34U	94.8
Rear Parking Lot	SSHS-B130	0-2	7/21/2015	<0.036U	<0.045U	<0.062U	<0.045U	18J	6J	0.96J	<0.036U	<0.066U	24.96
Rear Parking Lot	SSHS-B131	0-2	7/24/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.65J	0.25J	0.043J	<0.0037U	<0.0067U	0.943
Rear Parking Lot	SSHS-B132	0-2	7/22/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	0.56J	0.22J	0.033J	<0.0035U	<0.0065U	0.813
Rear Parking Lot	SSHS-B133	0-2	8/3/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	0.44J	0.24J	0.042J	<0.0036U	<0.0066U	0.722
Rear Parking Lot	SSHS-B139	0-2	8/3/2015	<0.0035U	<0.0043U	<0.0059U	<0.0043U	3.6J	1.9J	0.15J	<0.0034U	<0.0063U	5.65
Rear Parking Lot	SSHS-B140	0-2	7/31/2015	<0.0036U	<0.0044U	<0.0061U	<0.0045U	1.4J	0.64J	0.14J	<0.0035U	<0.0065U	2.18
Rear Parking Lot	SSHS-B141	0-2	7/21/2015	<0.0035U	<0.0043U	<0.0059U	<0.0043U	1.4J	0.61J	0.053J	<0.0035U	<0.0063U	2.063
Rear Parking Lot	SSHS-B142	0-2	7/21/2015	<0.073U	<0.089U	<0.12U	<0.09U	15J	6.1J	0.81J	<0.072U	<0.13U	21.91
Rear Parking Lot	SSHS-B143	0-1	7/21/2015	<0.0034U	<0.0042U	<0.0058U	<0.0043U	0.54J	0.2J	0.027J	<0.0034U	<0.0062U	0.767
Rear Parking Lot	SSHS-B144	0-2	7/21/2015	<0.18U	<0.22U	<0.31U	<0.22U	66J	21J	4J	<0.18U	<0.33U	91
Rear Parking Lot	SSHS-B145	0-2	7/24/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	2.1J	0.89J	0.11J	<0.0036U	<0.0066U	3.1
Rear Parking Lot	SSHS-B146	0-2	7/22/2015	<0.0035U	<0.0043U	<0.0059U	<0.0043U	0.0075J	<0.0041U	<0.0038U	<0.0035U	<0.0063U	0.0075
Rear Parking Lot	SSHS-B147	0-2	7/23/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	0.66J	0.24J	0.031J	<0.0036U	<0.0066U	0.931
Rear Parking Lot	SSHS-B148	0-2	8/3/2015	<0.0034U	<0.0042U	<0.0058U	<0.0043U	<0.0042U	<0.004U	<0.0037U	<0.0034U	<0.0062U	<0
Rear Parking Lot	SSHS-B149	0-2	7/21/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	0.17J	0.097J	0.015J	<0.0035U	<0.0065U	0.282
Rear Parking Lot	SSHS-B156	0-2	8/3/2015	<0.072U	<0.088U	<0.12U	<0.089U	11J	4.9J	0.53J	<0.071U	<0.13U	16.43
Rear Parking Lot	SSHS-B157	0-2	7/31/2015	<0.018U	<0.022U	<0.03U	<0.022U	9.8J	4.4J	0.73J	<0.018U	<0.032U	14.93
Rear Parking Lot	SSHS-B158	0-2	7/21/2015	<0.0035U	<0.0043U	<0.0059U	<0.0043U	0.29J	0.12J	0.029J	<0.0034U	<0.0063U	0.439
Rear Parking Lot	SSHS-B159	0-2	8/3/2015	<0.36U	<0.44U								

TABLE 2
PCB Results for Surface and Shallow Subsurface Soil
Former Sperry Remington Site - North
Elmira, New York

Investigation Area	Location	Depth Range (ft bgs)	Sample Date	Polychlorinated Biphenyls									Total PCBs
				Arochlor 1016	Arochlor 1221	Arochlor 1252	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
EQL				0.0013	0.0017	0.0011	0.0014	0.00082	0.0012	0.0012	0.00082	0.0014	
Restricted - Residential													1
NYS Hazardous Material													50
Rear Parking Lot	SSHS-B524	0-2	9/23/2016	<0.008U	<0.013U	<0.0044U	<0.0065U	0.32J	0.085J	0.014J	<0.0033U	<0.0054U	0.4393
Rear Parking Lot	SSHS-B525	0-2	9/16/2016	<0.0079U	<0.013U	<0.0043U	<0.0064U	0.027J	0.0085J	<0.0059U	<0.0032U	<0.0054U	0.05855
Rear Parking Lot	SSHS-B526	0-2	9/16/2016	<0.0079U	<0.013U	<0.0043U	<0.0064U	3.6J	0.97J	0.25J	<0.0032U	<0.0054U	4.84
Rear Parking Lot	SSHS-B527	0-2	9/16/2016	<0.41U	<0.65U	<0.22U	<0.33U	36J	11J	2.2J	<0.17U	<0.28U	50.23
Rear Parking Lot	SSHS-B528	0-2	9/16/2016	<0.08U	<0.13U	<0.044U	<0.065U	8J	2.5J	0.45J	<0.033U	<0.054U	11.15
Rear Parking Lot	SSHS-B529	0-2	9/16/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	4J	1.2J	0.24J	<0.0033U	<0.0055U	5.461
Rear Parking Lot	SSHS-B531	0-2	9/16/2016	<0.008U	<0.013U	<0.0044U	<0.0064U	0.15J	0.065J	0.019J	<0.0033U	<0.0054U	0.2543
Rear Parking Lot	SSHS-B557	0-2	9/7/2016	<0.0041U	<0.0064U	<0.0022U	<0.0033U	1.1J	0.72J	0.13J	<0.0017U	<0.0028U	1.96
Rear Parking Lot	SSHS-B558	0-2	9/7/2016	<0.002U	<0.0032U	<0.0011U	<0.0016U	0.55J	0.27J	0.04J	<0.00083U	<0.0014U	0.8651
Rear Parking Lot	SSHS-B559	0-2	9/7/2016	<0.002U	<0.0032U	<0.0011U	<0.0016U	1.3J	0.9J	0.18J	<0.00082U	<0.0014U	2.385
Rear Parking Lot	SSHS-B560	0-2	9/7/2016	<0.004U	<0.0064U	<0.0022U	<0.0033U	1.4J	0.85J	0.15J	<0.0016U	<0.0027U	2.41
Rear Parking Lot	SSHS-B561	0-0.17	9/2/2016	<0.0094U	<0.015U	<0.0052U	<0.0076U	2.2J	1J	0.15J	<0.0039U	<0.0064U	3.374
Rear Parking Lot	SSHS-B562	0-0.17	9/2/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.054J	0.047J	<0.0063U	<0.0034U	<0.0057U	0.1251
Rear Parking Lot	SSHS-B563	0-0.17	9/2/2016	<0.0091U	<0.014U	<0.005U	<0.0073U	0.043J	0.043J	<0.0068U	<0.0037U	<0.0061U	0.112
Rear Parking Lot	SSHS-B564	0-0.17	9/2/2016	<0.0098U	<0.015U	<0.0054U	<0.0079U	3.3J	2.1J	0.3J	<0.004U	<0.0066U	5.724
Rear Parking Lot	SSHS-B565	0-0.17	9/2/2016	<0.01U	<0.016U	<0.0057U	<0.0084U	2.6J	1.7J	0.28J	<0.0042U	<0.007U	4.606
Rear Parking Lot	SSHS-B566	0-0.17	9/2/2016	<0.0099U	<0.016U	<0.0054U	<0.008U	3.6J	2.2J	0.35J	<0.004U	<0.0067U	6.175
Rear Parking Lot	SSHS-B567	0-2	9/2/2016	<0.041U	<0.065U	<0.023U	<0.033U	7.7J	3.1J	0.41J	<0.017U	<0.028U	11.31
Rear Parking Lot	SSHS-B597	0-0.17	2/16/2017	<0.012U	<0.012U	<0.0089U	<0.018U	0.011J	0.011J	<0.015U	<0.0069U	<0.016U	0.0664
Rear Parking Lot	SSHS-B598	0-0.17	2/10/2017	<0.012U	<0.012U	<0.009U	<0.018U	0.062	0.047	0.018J	<0.0069U	<0.016U	0.127
Rear Parking Lot	SSHS-B599	0-0.17	2/10/2017	<0.011U	<0.011U	<0.0082U	<0.016U	0.3J	0.29J	0.077J	<0.0063U	<0.015U	0.667
Rear Parking Lot	SSHS-B600	0-0.17	2/10/2017	<0.019U	<0.018U	<0.014U	<0.028U	0.14J	0.12J	0.033J	<0.011U	<0.025U	0.293
Rear Parking Lot	SSHS-B64	0.17-2	8/14/2014	<0.0026U	<0.0033U	<0.003U	<0.0029U	1.9	<0.0025U	0.1	<0.0023U	<0.0038U	2
Rear Parking Lot	SSHS-B65	0.17-2	8/14/2014	<0.026U	<0.033U	<0.03U	<0.028U	10	<0.025U	0.5	<0.022U	<0.038U	10.5
Rear Parking Lot	SSHS-B66	0.17-2	8/14/2014	<0.051U	<0.066U	<0.059U	<0.056U	24	<0.049U	1.1	<0.044U	<0.075U	25.1
Rear Parking Lot	SSHS-B67	0.17-2	8/14/2014	<0.54U	<0.69U	<0.62U	<0.59U	260	<0.52U	12	<0.47U	<0.8U	272
Rear Parking Lot	SSHS-B68	0.17-2	8/14/2014	<0.26U	<0.34U	<0.3U	<0.29U	100	<0.25U	4.9	<0.23U	<0.39U	104.9
Rear Parking Lot	SSHS-B69	0.17-2	8/14/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	0.52	<0.0026U	0.051	<0.0023U	<0.0039U	0.571
Rear Parking Lot	SSHS-B828	0-2	1/14/2018	<0.006U	<0.012U	<0.011U	<0.011U	2.8J	0.89J	0.24J	<0.0089U	<0.013U	3.961
Rear Parking Lot	SSHS-B829	0-2	1/10/2018	<0.0055U	<0.011U	<0.01U	<0.01U	<0.013U	<0.012U	<0.0048U	<0.0082U	<0.012U	<0.0865
Rear Parking Lot	SSHS-B830	0-2	1/11/2018	<0.29U	<0.59U	<0.54U	<0.54U	36J	9.9J	2.2J	<0.44U	<0.63U	49.62
Rear Parking Lot	SSHS-B831	0-2	1/10/2018	<0.0057U	<0.011U	<0.01U	<0.01U	0.37J	0.12J	0.027J	<0.0085U	<0.012U	0.5456
Rear Parking Lot	SSHS-B832	0-2	1/10/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0088U	<0.013U	<0.0928
Rear Parking Lot	SSHS-B833	0-2	1/8/2018	<0.0057U	<0.011U	<0.01U	<0.01U	0.73J	0.34J	0.066J	<0.0085U	<0.012U	1.165
Rear Parking Lot	SSHS-B834	0-2	1/12/2018	<0.29U	<0.58U	<0.53U	<0.54U	55J	21J	3.6J	<0.43U	<0.63U	81.1
Rear Parking Lot	SSHS-B835	0-2	1/9/2018	<0.0057U	<0.011U	<0.01U	<0.01U	5.1J	1.7J	0.36J	<0.0085U	<0.012U	7.189
Rear Parking Lot	SSHS-B836	0-2	1/12/2018	<0.29U	<0.58U	<0.53U	<0.53U	130J	61J	13J	<0.43U	<0.63U	205.5
Rear Parking Lot	SSHS-B837	0-2	1/20/2018	<0.24U	<0.47U	<0.43U	<0.44U	12J	4.9J	0.6J	<0.35U	<0.51U	18.72
Rear Parking Lot	SSHS-B838	0-2	1/9/2018	<0.0056U	<0.011U	<0.01U	<0.01U	0.064J	0.027J	<0.0049U	<0.0084U	<0.012U	0.122
Rear Parking Lot	SSHS-B839	0-2	1/18/2018	<0.029U	<0.059U	<0.054U	<0.054U	13J	3.7J	0.81J	<0.044U	<0.063U	17.66
Rear Parking Lot	SSHS-B840	0-2	1/20/2018	<0.057U	<0.11U	<0.1U	<0.1U	29J	9.2J	1.2J	<0.084U	<0.12U	39.69
Rear Parking Lot	SSHS-B841	0-2	1/20/2018	<0.059U	<0.12U	<0.11U	<0.11U	21J	7.1J	0.93J	<0.089U	<0.13U	29.34
Rear Parking Lot	SSHS-B847	0-2	1/20/2018	<0.12U	<0.24U	<0.22U	<0.22U	16J	6.4J	0.85J	<0.18U	<0.26U	23.87
Rear Parking Lot	SSHS-B850	0-2	1/18/2018	<0.0057U	<0.011U	<0.01U	<0.01U	0.25J	0.099J	0.017J	<0.0085U	<0.012U	0.3946
Rear Parking Lot	SSHS-B851	0-2	1/18/2018	<0.061U	<0.12U	<0.11U	<0.11U	8.9J	3.1J	0.34J	<0.091U	<0.13U	12.65
Rear Parking Lot	SSHS-B852	0-2	1/19/2018	<0.058U	<0.12U	<0.11U	<0.11U	3.9J	1.5J	0.19J	<0.087U	<0.13U	5.898
Rear Parking Lot	SSHS-B853	0-2	1/8/2018	<0.0057U	<0.011U	<0.01U	<0.01U	1.4J	0.5J	0.11J	<0.0085U	<0.012U	2.039
Rear Parking Lot	SSHS-B854	0-2	1/9/2018	<0.0055U	<0.011U	<0.0099U	<0.01U	<0.013U	<0.011U	<0.0048U	<0.0081U	<0.012U	<0.0853
Rear Parking Lot	SSHS-B855	0-2	1/10/2018	<0.057U	<0.11U	<0.1U	<0.11U	10J	3.6J	0.74J	<0.085U	<0.12U	14.63
Rear Parking Lot	SSHS-B856	0-2	1/17/2018	<0.0058U	<0.012U	<0.011U	<0.011U	0.057J	0.019J	<0.0051U	<0.0087U	<0.013U	0.1093
Rear Parking Lot	SSHS-B857	0-2	1/20/2018	<0.0058U	<0.011U	<0.01U	<0.011U	0.11J	0.045J	0.0089J	<0.0086U	<0.012U	0.1931
Rear Parking Lot	SSHS-B858	0-2	1/14/2018	<0.006U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0052U	<0.0089U	<0.013U	<0.0951
Rear Parking Lot	SSHS-B859	0-2	1/14/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.15J	0.05J	0.011J	<0.009U	<0.013U	0.242
Rear Parking Lot	SSHS-B860	0-2	1/14/2018	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0087U	<0.013U	<0.0926
Rear Parking Lot	SSHS-B861	0-2	1/11/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.023p	<0.013U	<0.0052U	<0.0089U	<0.013U	0.06305
Rear Parking Lot	SSHS-B864	0-2	1/9/2018	<0.0058U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0051U	<0.0086U	<0.012U	<0.0915
Rear Parking Lot	SSHS-B877	0-2	1/18/2018	<0.0057U	<0.011U	<0.01U	<0.01U	1.4J	0.49J	0.081J	<0.0085U	<0.012U	2
Rear Parking Lot	SSHS-B880	0-2	1/22/2018	<0.069U	<0.14U	<0.13U	<0.13U	24J	9.5J	2.3J	<0.1U	<0.15U	36.16
Rear Parking Lot	SSHS-B881	0-2	1/22/2018	<0.074U	<0.15U	<0.13U	<0.14U	26J	9.6J	2.4J	<0.11U	<0.16U	38.38
Rear Parking Lot	SSHS-B886	0-2	1/19/2018	<0.12U	<0.24U	<0.22U	<0.22U	76J	24J	2.8J	<0.18U	<0.26U	103.4
Rear Parking Lot	SSHS-B888	0-2	1/22/2018	<0.061U	<0.12U	<0.11U	<0.11U	10J	3.9J	0.62J	<0.091U	<0.13U	14.83
Rear Parking Lot	SSHS-B889	0-2	1/12/2018	<0.12U	<0.24U	<0.22U	<0.22U	49J	22J	4.3J	<0.18U	<0.26U	75.92
Rear Parking Lot	SSHS-B891	0-2	1/19/2018	<0.059U	<0.12U	<0.11U	<0.11U	40J	13J	1.5J	<0.088U	<0.13U	54.81
Rear Parking Lot	SSHS-B892	0-2	1/17/2018	<0.06U	<0.12U	<0.11U	<0.11U	15J	6J	1.1J	<0.089U	<0.13U	22.41
Rear Parking Lot	SSHS-B893	0-2	1/19/2018	<0.									

TABLE 3
Summary of PCB Results for Subsurface Soils
(below 2 ft bgs)
Former Sperry Remington Site - North Portion
Elmira, New York

Polychlorinated Biphenyls													
Investigation Area	Location	Depth Range (ft bgs)	Sample Date	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00021	0.00033	0.00011	0.00017	0.00011	0.00017	0.00016	0.000085	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Rear Parking Lot	SSHS-B100	4-6	8/15/2014	<0.0029U	<0.0038U	<0.0034U	<0.0032U	0.025	<0.0028U	<0.0028U	<0.0025U	<0.0043U	0.025
Rear Parking Lot	SSHS-B100	6-10	8/15/2014	<0.003U	<0.0038U	<0.0034U	<0.0032U	<0.0019U	<0.0028U	<0.0028U	<0.0026U	<0.0044U	<0
Rear Parking Lot	SSHS-B100	10-13.5	8/15/2014	<0.003U	<0.0038U	<0.0034U	<0.0033U	<0.0019U	<0.0029U	<0.0029U	<0.0026U	<0.0044U	<0
Rear Parking Lot	SSHS-B1002	2-4	3/3/2018	<0.11U	<0.22U	<0.2U	<0.21U	29J	10J	1.8J	<0.17U	<0.24U	41.38
Rear Parking Lot	SSHS-B1002	4-6	3/3/2018	<0.006U	<0.012U	<0.011U	<0.011U	1.9J	1.1J	0.23J	<0.009U	<0.013U	3.261
Rear Parking Lot	SSHS-B1004	4-6	3/3/2018	<0.0059U	<0.012U	<0.011U	<0.011U	1.5J	0.43J	0.086J	<0.0087U	<0.013U	2.047
Rear Parking Lot	SSHS-B1005	4-6	3/3/2018	<0.0059U	<0.012U	<0.011U	<0.011U	2.6J	0.77J	0.15J	<0.0088U	<0.013U	3.551
Rear Parking Lot	SSHS-B1006	10-12	3/3/2018	<0.0066U	<0.013U	<0.012U	<0.012U	0.11J	0.046J	0.0092J	<0.0098U	<0.014U	0.1989
Rear Parking Lot	SSHS-B1007	12-14	3/3/2018	<0.12U	<0.24U	<0.22U	<0.22U	31J	7.6J	1.6J	<0.18U	<0.26U	40.82
Rear Parking Lot	SSHS-B1008	12-14	3/3/2018	<0.071U	<0.14U	<0.13U	<0.13U	24J	9.8J	2.2J	<0.11U	<0.15U	36.37
Rear Parking Lot	SSHS-B1009	14-16	4/24/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.45	0.14	0.026	<0.0092U	<0.013U	0.6472
Rear Parking Lot	SSHS-B101	3-6	8/14/2014	<0.003U	<0.0039U	<0.0035U	<0.0033U	<0.0019U	<0.0029U	<0.0029U	<0.0026U	<0.0044U	<0
Rear Parking Lot	SSHS-B101	8-10	8/14/2014	<0.0031U	<0.0039U	<0.0035U	<0.0034U	0.5	<0.0029U	0.043	<0.0026U	<0.0045U	0.543
Rear Parking Lot	SSHS-B101	12-15.5	8/14/2014	<0.0028U	<0.0036U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0025U	<0.0042U	<0
Rear Parking Lot	SSHS-B1010	10-12	4/24/2018	<0.0078U	<0.016U	<0.014U	<0.014U	0.061	0.021J	<0.0068U	<0.012U	<0.017U	0.1258
Rear Parking Lot	SSHS-B1010	12-14	4/24/2018	<0.0063U	<0.013U	<0.012U	<0.012U	4.3	1.1	0.22	<0.0094U	<0.014U	5.653
Rear Parking Lot	SSHS-B1011	12-14	4/25/2018	<0.0059U	<0.012U	<0.011U	<0.011U	2.5	0.88	0.16	<0.0088U	<0.013U	3.571
Rear Parking Lot	SSHS-B1015	12-14	4/25/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.47	0.24	0.072	<0.0088U	<0.013U	0.8129
Rear Parking Lot	SSHS-B1016	10-12	4/24/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.036	<0.013U	<0.0055U	<0.0093U	<0.013U	0.07705
Rear Parking Lot	SSHS-B1017	8-10	4/24/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.59	0.56	0.17	<0.0091U	<0.013U	1.351
Rear Parking Lot	SSHS-B1017	10-12	4/24/2018	<0.0062U	<0.012U	<0.011U	<0.011U	1.3	1.2	0.32	<0.0093U	<0.013U	2.851
Rear Parking Lot	SSHS-B1018	8-10	4/24/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.81	0.39	0.089	<0.0091U	<0.013U	1.32
Rear Parking Lot	SSHS-B1018	10-12	4/24/2018	<0.0066U	<0.013U	<0.012U	<0.012U	1.6	0.44	0.069	<0.0098U	<0.014U	2.143
Rear Parking Lot	SSHS-B1018	10-12	4/26/2018	<0.006U	<0.012U	<0.011U	<0.011U	2.3	0.59	0.069	<0.009U	<0.013U	2.99
Rear Parking Lot	SSHS-B1019	8-10	4/25/2018	<0.0061U	<0.012U	<0.011U	<0.011U	2.2	1.3	0.27	<0.0091U	<0.013U	3.801
Rear Parking Lot	SSHS-B102	2-4	8/3/2015	<0.2U	<0.25U	<0.34U	<0.25U	25J	9J	1.3J	<0.2U	<0.36U	35.3
Rear Parking Lot	SSHS-B102	4-6	8/3/2015	<0.037U	<0.045U	<0.063U	<0.046U	5.5J	2.6J	0.28J	<0.037U	<0.067U	8.38
Rear Parking Lot	SSHS-B102	6-8	8/3/2015	<0.004U	<0.0049U	<0.0068U	<0.005U	<0.0049U	<0.0047U	<0.0043U	<0.004U	<0.0073U	<0
Rear Parking Lot	SSHS-B102	8-10	8/3/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	4J	2.1J	0.18J	<0.0039U	<0.0071U	6.28
Rear Parking Lot	SSHS-B1020	8-10	4/26/2018	<0.0059U	<0.012U	<0.011U	<0.011U	1.3	0.36	0.064	<0.0089U	<0.013U	1.755
Rear Parking Lot	SSHS-B1021	8-10	4/25/2018	<0.0056U	<0.011U	<0.01U	<0.01U	1.5	0.6	0.11	<0.0083U	<0.012U	2.238
Rear Parking Lot	SSHS-B1021	10-12	4/25/2018	<0.0057U	<0.011U	<0.01U	<0.011U	2.1	0.81	0.17	<0.0085U	<0.012U	3.109
Rear Parking Lot	SSHS-B1022	8-10	4/25/2018	<0.0058U	<0.012U	<0.011U	<0.011U	2.8	1.6	0.38	<0.0087U	<0.013U	4.811
Rear Parking Lot	SSHS-B1023b	12-14	4/26/2018	<0.0065U	<0.013U	<0.012U	<0.012U	3.6	1.2	0.2	<0.0097U	<0.014U	5.034
Rear Parking Lot	SSHS-B1024	2-4	4/25/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.49	0.27	0.076	<0.0088U	<0.013U	0.8669
Rear Parking Lot	SSHS-B1025	14-16	4/26/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.24	0.11	0.023	<0.0096U	<0.014U	0.4065
Rear Parking Lot	SSHS-B1026	14-16	4/24/2018	<0.07U	<0.14U	<0.13U	<0.13U	21	10	2.2	<0.1U	<0.15U	33.56
Rear Parking Lot	SSHS-B103	2-4	7/22/2015	<0.19U	<0.23U	<0.32U	<0.24U	270J	95J	12J	<0.19U	<0.34U	377
Rear Parking Lot	SSHS-B103	4-6	7/22/2015	<0.04U	<0.049U	<0.068U	<0.05U	23J	8.7J	1.1J	<0.04U	<0.073U	32.8
Rear Parking Lot	SSHS-B103	6-8	7/22/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.011J	<0.0045U	<0.0042U	<0.0038U	<0.007U	0.011
Rear Parking Lot	SSHS-B1033	2-4	5/23/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.25	0.16	0.029	<0.0091U	<0.013U	0.4701
Rear Parking Lot	SSHS-B1034	2-4	5/23/2018	<0.0066U	<0.013U	<0.012U	<0.012U	0.091	0.033	0.0081J	<0.0098U	<0.014U	0.1658
Rear Parking Lot	SSHS-B104	2-4	7/22/2015	<0.37U	<0.46U	<0.63U	<0.46U	110J	36J	4.8J	<0.37U	<0.68U	150.8
Rear Parking Lot	SSHS-B104	4-6	7/22/2015	<0.039U	<0.048U	<0.066U	<0.049U	33J	14J	2.2J	<0.039U	<0.071U	49.2
Rear Parking Lot	SSHS-B104	6-8	7/22/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.031	<0.0045U	<0.0042U	<0.0038U	<0.007U	0.031
Rear Parking Lot	SSHS-B1042	2-4	5/24/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.58	0.42	0.26	<0.0092U	<0.013U	1.291
Rear Parking Lot	SSHS-B1043	2-4	5/24/2018	<0.0057U	<0.011U	<0.01U	<0.011U	0.6	0.26	0.076	<0.0085U	<0.012U	0.9651
Rear Parking Lot	SSHS-B1045	2-4	5/24/2018	<0.0062U	<0.012U	<0.011U	<0.011U	1.1	1.1	0.4	<0.0092U	<0.013U	2.631
Rear Parking Lot	SSHS-B105	2-4	7/22/2015	<0.81U	<0.99U	<1.4U	<1U	240J	80J	7.9J	<0.8U	<1.5U	327.9
Rear Parking Lot	SSHS-B105	4-6	7/22/2015	<0.039U	<0.048U	<0.066U	<0.048U	15J	5.7J	0.84J	<0.038U	<0.07U	21.54
Rear Parking Lot	SSHS-B105	6-8	7/22/2015	<0.0041U	<0.005U	<0.0069U	<0.0051U	<0.005U	<0.0048U	<0.0044U	<0.004U	<0.0074U	<0
Rear Parking Lot	SSHS-B106	2-4	7/22/2015	<0.77U	<0.95U	<1.3U	<0.96U	170J	53J	6.6J	<0.76U	<1.4U	229.6
Rear Parking Lot	SSHS-B106	4-6	7/22/2015	<0.79U	<0.97U	<1.3U	<0.98U	170J	67J	8.1J	<0.78U	<1.4U	245.1
Rear Parking Lot	SSHS-B106	6-8	7/22/2015	<0.081U	<0.1U	<0.14U	<0.1U	18J	5.1J	0.59J	<0.08U	<0.15U	23.69
Rear Parking Lot	SSHS-B1064	4-6	6/29/2018	<0.006U	<0.012U	<0.011U	<0.011U	2.4	0.98	0.2	<0.009U	<0.013U	3.611
Rear Parking Lot	SSHS-B1068	4-6	7/1/2018	<0.029U	<0.058U	<0.053U	<0.054U	9.1	4.9	0.67	<0.044U	<0.063U	14.82
Rear Parking Lot	SSHS-B1068	10-12	7/1/2018	<0.0066U	<0.013U	<0.012U	<0.012U	2	0.56	0.093p	<0.0099U	<0.014U	2.687
Rear Parking Lot	SSHS-B106A	8-10	8/3/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	3.1J	1.3J	0.094J	<0.0037U	<0.0068U	4.494
Rear Parking Lot	SSHS-B107	2-4	7/22/2015	<0.39U	<0.47U	<0.65U	<0.48U	130J	48J	4.9J	<0.38U	<0.7U	182.9
Rear Parking Lot	SSHS-B107	4-6	7/22/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	3.7J	1.3J	0.2J	<0.0039U	<0.0072U	5.2
Rear Parking Lot	SSHS-B107	6-8	7/22/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.015J	<0.0045U	<0.0042U	<0.0038U	<0.007U	0.015
Rear Parking Lot	SSHS-B1072	2-4	6/28/2018	<0.0059U	<0.012U	<0.011U	<0.011U	<0.014U	<0.012U	<0.0052U	<0.0089U	<0.013U	<0.093
Rear Parking Lot	SSHS-B1073	2-4	6/24/2018	<0.013U	<0.013U	<0.013U	<0.013U	0.61	0.33	0.055J	<0.013U	<0.013U	1.034
Rear Parking Lot	SSHS-B1074	2-4	6/29/2018	<0.0066U	<0.013U	<0.012U	<0.012U	0.12	0.092	<0.0057U	<0.0098U	<0.014U	0.2486
Rear Parking Lot													

TABLE 3
Summary of PCB Results for Subsurface Soils
(below 2 ft bgs)
Former Sperry Remington Site - North Portion
Elmira, New York

Polychlorinated Biphenyls													
Investigation Area	Location	Depth Range (ft bgs)	Sample Date	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00021	0.00033	0.00011	0.00017	0.00011	0.00017	0.00016	0.000085	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Rear Parking Lot	SSHS-B111	6-8	7/21/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	0.0085J	<0.0046U	<0.0042U	<0.0039U	<0.0071U	0.0085
Rear Parking Lot	SSHS-B112	2-4	7/22/2015	<0.0038U	<0.0046U	<0.0064U	<0.0046U	0.2J	0.084J	0.012J	<0.0037U	<0.0068U	0.296
Rear Parking Lot	SSHS-B112	4-6	7/22/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	0.38J	0.19J	0.026J	<0.0037U	<0.0068U	0.596
Rear Parking Lot	SSHS-B112	6-7	7/22/2015	<0.02U	<0.024U	<0.033U	<0.024U	6J	2.4J	0.24J	<0.019U	<0.035U	8.64
Rear Parking Lot	SSHS-B1122	10-12	7/6/2018	<0.0061U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0053U	<0.0091U	<0.013U	<0.0955
Rear Parking Lot	SSHS-B114	2-4	7/31/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	0.0062J,p	<0.0045U	<0.0041U	<0.0038U	<0.0069U	0.0062
Rear Parking Lot	SSHS-B115	2-4	7/21/2015	<0.0037U	<0.0045U	<0.0062U	<0.0046U	0.036J	0.019J	<0.0039U	<0.0036U	<0.0067U	0.055
Rear Parking Lot	SSHS-B115	4-6	7/21/2015	<0.0041U	<0.005U	<0.0069U	<0.005U	2.6J	1J	0.12J	<0.004U	<0.0074U	3.72
Rear Parking Lot	SSHS-B115	6-8	7/21/2015	<0.0041U	<0.005U	<0.007U	<0.0051U	0.0058J	<0.0048U	<0.0044U	<0.0041U	<0.0074U	0.0058
Rear Parking Lot	SSHS-B1158	8-10	7/6/2018	<0.0063U	<0.013U	<0.012U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0094U	<0.014U	<0.1002
Rear Parking Lot	SSHS-B116	2-4	7/20/2015	<0.76U	<0.94U	<1.3U	<0.95U	240J	83J	11J	<0.75U	<1.4U	334
Rear Parking Lot	SSHS-B116	4-6	7/20/2015	<0.0038U	<0.0047U	<0.0065U	<0.0048U	4.5J	1.8J	0.32J	<0.0038U	<0.007U	6.62
Rear Parking Lot	SSHS-B116	6-8	7/20/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	0.21J	0.079J	0.014J	<0.0039U	<0.0071U	0.303
Rear Parking Lot	SSHS-B1160	10-12	6/30/2018	<0.0065U	<0.013U	<0.012U	<0.012U	0.017J	<0.014U	<0.0056U	<0.0096U	<0.014U	0.06035
Rear Parking Lot	SSHS-B1162	8-10	7/5/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.25	0.089	0.014J,p	<0.0087U	<0.013U	0.3838
Rear Parking Lot	SSHS-B117	2-4	7/20/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	0.26J	2.5J	0.35J	<0.0036U	<0.0066U	3.11
Rear Parking Lot	SSHS-B117	4-6	7/20/2015	<0.074U	<0.091U	<0.13U	<0.092U	35J	16J	2.2J	<0.073U	<0.13U	53.2
Rear Parking Lot	SSHS-B117	6-8	7/20/2015	<0.82U	<1U	<1.4U	<1U	190J	99J	13J	<0.81U	<1.5U	302
Rear Parking Lot	SSHS-B117A	8-10	8/3/2015	<0.039U	<0.048U	<0.066U	<0.049U	14J	7.3J	0.84J	<0.039U	<0.071U	22.14
Rear Parking Lot	SSHS-B118	2-4	7/20/2015	<2U	<2.4U	<3.4U	<2.5U	460J	170J	27J	<2U	<3.6U	657
Rear Parking Lot	SSHS-B118	4-6	7/20/2015	<1.9U,F2	<2.4U	<3.3U	<2.4U	360J	130J	19J	<1.9U	<3.5U	509
Rear Parking Lot	SSHS-B118	6-8	7/20/2015	<0.0042U	<0.0051U	<0.0071U	<0.0052U	5.9J	1.8J	0.38J	<0.0041U	<0.0076U	8.08
Rear Parking Lot	SSHS-B1189	4-6	6/24/2018	<0.03U	<0.03U	<0.03U	<0.03U	0.61	1.2	0.15J	<0.03U	<0.03U	2.05
Rear Parking Lot	SSHS-B119	2-4	7/21/2015	<0.77U	<0.94U	<1.3U	<0.95U	67J	30J	3J	<0.76U	<1.4U	100
Rear Parking Lot	SSHS-B119	4-6	7/21/2015	<0.76U	<0.93U	<1.3U	<0.94U	140J	53J	4.9J	<0.75U	<1.4U	197.9
Rear Parking Lot	SSHS-B119	6-8	7/21/2015	<0.038U	<0.046U	<0.064U	<0.047U	14J	4.8J	0.78J	<0.037U	<0.068U	19.58
Rear Parking Lot	SSHS-B1193	4-6	7/6/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.073	0.03	<0.0056U	<0.0096U	<0.014U	0.1393
Rear Parking Lot	SSHS-B1194	4-6	6/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.084	0.043	<0.0054U	<0.0093U	<0.013U	0.161
Rear Parking Lot	SSHS-B1198	8-10	7/6/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.17	0.4	<0.0053U	<0.009U	<0.013U	0.6037
Rear Parking Lot	SSHS-B1198	10-12	7/6/2018	<0.0073U	<0.014U	<0.013U	<0.013U	2.2	0.91	<0.0063U	<0.011U	<0.016U	3.15
Rear Parking Lot	SSHS-B1198	12-14	7/6/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.048	0.025	<0.0053U	<0.0091U	<0.013U	0.1068
Rear Parking Lot	SSHS-B119A	8-10	8/3/2015	<0.043U	<0.052U	<0.072U	<0.053U	11J	3.7J	0.43J	<0.042U	<0.077U	15.13
Rear Parking Lot	SSHS-B120	2-4	7/21/2015	<0.038U	<0.046U	<0.064U	<0.047U	28J	10J	1.5J	<0.037U	<0.068U	39.5
Rear Parking Lot	SSHS-B120	4-6	7/21/2015	<0.038U	<0.046U	<0.064U	<0.047U	19J	5.2J	1J	<0.037U	<0.068U	25.2
Rear Parking Lot	SSHS-B120	6-8	7/21/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	0.0091J	0.006J	<0.0042U	<0.0039U	<0.0071U	0.0151
Rear Parking Lot	SSHS-B1202	2-4	6/29/2018	<0.0064U	<0.013U	<0.012U	<0.012U	1.4	0.55	0.14	<0.0096U	<0.014U	2.124
Rear Parking Lot	SSHS-B1202	4-6	6/29/2018	<0.0065U	<0.013U	<0.012U	<0.012U	0.24	0.069	0.018J	<0.0097U	<0.014U	0.3606
Rear Parking Lot	SSHS-B1203	2-4	6/30/2018	<0.62U	<1.2U	<1.1U	<1.1U	240	120	13	<0.93U	<1.3U	376.1
Rear Parking Lot	SSHS-B1203	4-6	7/6/2018	<0.0069U	<0.014U	<0.013U	<0.013U	<0.017U	<0.015U	<0.006U	<0.01U	<0.015U	<0.1099
Rear Parking Lot	SSHS-B1204	2-4	7/1/2018	<0.0061U	<0.012U	<0.011U	<0.011U	1.7	2.4	0.32	<0.0091U	<0.013U	4.451
Rear Parking Lot	SSHS-B1205	2-4	7/5/2018	<0.0063U	<0.012U	<0.011U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0094U	<0.014U	<0.0982
Rear Parking Lot	SSHS-B1205	12-14	7/5/2018	<0.0068U	<0.013U	<0.012U	<0.012U	<0.016U	<0.014U	<0.0059U	<0.01U	<0.015U	<0.1047
Rear Parking Lot	SSHS-B1206	2-4	7/2/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.31	0.24	0.065p	<0.0092U	<0.013U	0.6462
Rear Parking Lot	SSHS-B1206	4-6	7/2/2018	<0.0058U	<0.012U	<0.011U	<0.011U	0.49	0.55	0.086	<0.0087U	<0.013U	1.157
Rear Parking Lot	SSHS-B1207	2-4	7/2/2018	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0092U	<0.013U	<0.0958
Rear Parking Lot	SSHS-B121	2-4	7/24/2015	<0.38U	<0.47U	<0.64U	<0.47U	90J	34J	3.7J	<0.38U	<0.69U	127.7
Rear Parking Lot	SSHS-B121	4-6	7/24/2015	<0.19U	<0.23U	<0.32U	<0.23U	65J	21J	4.4J	<0.18U	<0.34U	90.4
Rear Parking Lot	SSHS-B121	6-7	7/24/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.61J	0.34J	0.085J	<0.0037U	<0.0068U	1.035
Rear Parking Lot	SSHS-B1214	4-6	6/29/2018	<0.12U	<0.23U	<0.21U	<0.22U	13	6.3	0.79	<0.18U	<0.25U	20.7
Rear Parking Lot	SSHS-B1215	4-6	6/30/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.15	0.33	<0.0051U	<0.0088U	<0.013U	0.5134
Rear Parking Lot	SSHS-B1216	4-6	6/29/2018	<0.0062U	<0.012U	<0.011U	<0.011U	1	0.59	0.21	<0.0092U	<0.013U	1.831
Rear Parking Lot	SSHS-B1219	4-6	7/1/2018	<0.062U	<0.12U	<0.11U	<0.11U	9.5	6.5	0.74	<0.093U	<0.13U	17.05
Rear Parking Lot	SSHS-B1219	10-12	7/1/2018	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.0092U	<0.013U	<0.0958
Rear Parking Lot	SSHS-B122	2-4	7/22/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	2J	0.64J	0.065J	<0.0038U	<0.0069U	2.705
Rear Parking Lot	SSHS-B122	4-6	7/22/2015	<0.019U,F1,F2	<0.023U	<0.032U	<0.023U	5.3J	2J	0.21J	<0.018U	<0.034U	7.51
Rear Parking Lot	SSHS-B122	6-7	7/22/2015	<0.0039U	<0.0047U	<0.0065U	<0.0048U	2.7J	1.1J	0.13J	<0.0038U	<0.007U	3.93
Rear Parking Lot	SSHS-B1220	6-8	7/2/2018	<0.006U	<0.012U	<0.011U	<0.011U	<0.015U	0.61	<0.0053U	<0.009U	<0.013U	0.6512
Rear Parking Lot	SSHS-B1221	6-8	6/30/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.092	0.41	<0.0053U	<0.009U	<0.013U	0.5357
Rear Parking Lot	SSHS-B1223	6-8	7/2/2018	<0.0066U	<0.013U	<0.012U	<0.012U	0.68	0.23	0.051	<0.0098U	<0.014U	0.9947
Rear Parking Lot	SSHS-B1224	6-8	7/1/2018	<0.0069U	<0.014U	<0.013U	<0.013U	0.071	0.022	<0.0061U	<0.01U	<0.015U	0.132
Rear Parking Lot	SSHS-B1224	8-10	7/1/2018	<0.057U	<0.11U	<0.1U	<0.1U	8.9	5.1	0.44	<0.085U	<0.12U	14.73
Rear Parking Lot	SSHS-B1226	2-4	6/29/2018	<0.0063U	<0.012U	<0.011U	<0.012U	<0.015U	<0.013U	<0.0055U	<0.0094U	<0.014U	<0.0982
Rear Parking Lot	SSHS-B1227	2-4	6/23/2018	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.052	<0.0032U	<0.0032U	<0.0032U	<0.0032U	0.0648
Rear Parking Lot	SSHS-B1228	2-4	7/6/2018	<0.0062U	<0.012U	<0.011U	<0.011U	<0.015U	<0.013U	<0.0054U	<0.		

TABLE 3
Summary of PCB Results for Subsurface Soils
(below 2 ft bgs)
Former Sperry Remington Site - North Portion
Elmira, New York

Polychlorinated Biphenyls													
Investigation Area	Location	Depth Range (ft bgs)	Sample Date	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00021	0.00033	0.00011	0.00017	0.00011	0.00017	0.00016	0.000085	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Rear Parking Lot	SSHS-B126	4-6	7/31/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.4J	0.14J	0.026J	<0.0038U	<0.007U	0.566
Rear Parking Lot	SSHS-B126	6-8	7/31/2015	<0.0041U	<0.0051U	<0.007U	<0.0051U	<0.0051U	<0.0048U	0.007J	<0.0041U	<0.0075U	0.007
Rear Parking Lot	SSHS-B126	8-10	7/31/2015	<0.0042U	<0.0051U	<0.0071U	<0.0052U	3.6J	1.3J	0.12J	<0.0041U	<0.0075U	5.02
Rear Parking Lot	SSHS-B127	2-4	7/31/2015	<0.074U	<0.091U	<0.13U	<0.092U	23J	9.6J	1.7J	<0.073U	<0.13U	34.3
Rear Parking Lot	SSHS-B127	4-6	7/31/2015	<0.38U	<0.47U	<0.64U	<0.47U	120J	46J	5.8J	<0.38U	<0.69U	171.8
Rear Parking Lot	SSHS-B127	6-8	7/31/2015	<0.004U	<0.005U	<0.0068U	<0.005U	<0.0049U	<0.0047U	<0.0043U	<0.004U	<0.0073U	<0
Rear Parking Lot	SSHS-B129	2-4	7/31/2015	<0.037U	<0.046U	<0.063U	<0.046U	14J	5.6J	1J	<0.037U	<0.067U	20.6
Rear Parking Lot	SSHS-B129	4-6	7/31/2015	<0.019U	<0.023U	<0.032U	<0.023U	13J	4.7J	0.66J	<0.018U	<0.034U	18.36
Rear Parking Lot	SSHS-B129	6-8	7/31/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	<0.0048U	<0.0046U	<0.0042U,F1	<0.0039U	<0.0071U	<0
Rear Parking Lot	SSHS-B129	8-10	7/31/2015	<0.038U	<0.047U	<0.065U	<0.048U	11J	3.8J	0.43J	<0.038U	<0.07U	15.23
Rear Parking Lot	SSHS-B130	2-4	7/21/2015	<0.19U	<0.24U	<0.33U	<0.24U	77J	27J	4.1J	<0.19U	<0.35U	108.1
Rear Parking Lot	SSHS-B130	4-6	7/21/2015	<0.039U	<0.048U	<0.066U	<0.049U	27J	7J	1.3J	<0.039U	<0.071U	35.3
Rear Parking Lot	SSHS-B130	6-8	7/21/2015	<0.0038U	<0.0047U	<0.0065U	<0.0048U	0.014J	0.0065J	<0.0041U	<0.0038U	<0.007U	0.0205
Rear Parking Lot	SSHS-B131	2-4	7/24/2015	<0.074U	<0.091U	<0.13U	<0.092U	23J	9.3J	0.98J	<0.073U	<0.13U	33.28
Rear Parking Lot	SSHS-B131	4-6	7/24/2015	<0.0038U,F1	<0.0046U	<0.0064U	<0.0047U	4.3J	2J	0.37J	<0.0037U	<0.0068U	6.67
Rear Parking Lot	SSHS-B131	6-8	7/24/2015	<0.0038U	<0.0047U	<0.0064U	<0.0047U	0.82J	0.34J	0.057J	<0.0038U	<0.0069U	1.217
Rear Parking Lot	SSHS-B132	2-4	7/22/2015	<0.038U	<0.046U	<0.064U	<0.047U	27J	8J	1.4J	<0.037U	<0.068U	36.4
Rear Parking Lot	SSHS-B132	4-6	7/22/2015	<0.037U	<0.046U	<0.063U	<0.046U	21J	7.2J	1.2J	<0.037U	<0.068U	29.4
Rear Parking Lot	SSHS-B132	6-7	7/22/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	3.7J	1.5J	0.28J	<0.0038U	<0.0069U	5.48
Rear Parking Lot	SSHS-B133	2-4	8/3/2015	<0.0037U	<0.0045U	<0.0063U	<0.0046U	1.5J	1.2J	0.12J	<0.0037U	<0.0067U	2.82
Rear Parking Lot	SSHS-B133	4-6	8/3/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.1J	1.1J	0.14J	<0.0037U	<0.0067U	3.34
Rear Parking Lot	SSHS-B133	6-8	8/3/2015	<0.0038U	<0.0047U	<0.0065U	<0.0048U	<0.0047U	<0.0045U	<0.0041U	<0.0038U	<0.007U	<0
Rear Parking Lot	SSHS-B139	2-4	8/3/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	1.7J	0.87J	0.083J	<0.0037U	<0.0067U	2.653
Rear Parking Lot	SSHS-B139	4-6	8/3/2015	<0.0038U	<0.0046U	<0.0064U	<0.0046U	0.18J	0.057J	0.0064J	<0.0037U	<0.0068U	0.2434
Rear Parking Lot	SSHS-B139	6-8	8/3/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	<0.0045U	<0.0043U	<0.004U	<0.0037U	<0.0067U	<0
Rear Parking Lot	SSHS-B140	2-4	7/31/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	<0.0046U	<0.0044U	<0.004U	<0.0037U	<0.0068U	<0
Rear Parking Lot	SSHS-B141	2-4	7/21/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	4.7J	2J	0.22J	<0.0037U	<0.0068U	6.92
Rear Parking Lot	SSHS-B141	4-6	7/21/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	0.75J	0.33J	0.037J	<0.0035U	<0.0065U	1.117
Rear Parking Lot	SSHS-B141	6-8	7/21/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	0.17J	0.066J	0.0068J	<0.0036U	<0.0066U	0.2428
Rear Parking Lot	SSHS-B142	2-4	7/21/2015	<0.037U	<0.045U	<0.063U	<0.046U	10J	4.3J	0.43J	<0.037U	<0.067U	14.73
Rear Parking Lot	SSHS-B142	4-6	7/21/2015	<0.0038U	<0.0047U	<0.0064U	<0.0047U	1.8J	0.71J	0.068J	<0.0038U	<0.0069U	2.578
Rear Parking Lot	SSHS-B142	6-8	7/21/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.006J	<0.0043U	<0.004U	<0.0037U	<0.0067U	0.006
Rear Parking Lot	SSHS-B144	2-4	7/21/2015	<0.039U	<0.048U	<0.066U	<0.049U	23J	7.3J	1.5J	<0.039U	<0.071U	31.8
Rear Parking Lot	SSHS-B144	4-6	7/21/2015	<0.037U,F1	<0.045U	<0.063U	<0.046U	6.9J	2.9J	0.32J	<0.036U	<0.067U	10.12
Rear Parking Lot	SSHS-B144	6-8	7/21/2015	<0.0038U	<0.0047U	<0.0064U	<0.0047U	0.023J	0.012J	<0.0041U	<0.0038U	<0.0069U	0.035
Rear Parking Lot	SSHS-B145	2-4	7/24/2015	<0.038U	<0.046U	<0.064U	<0.047U	39J	14J	1.7J	<0.037U	<0.068U	54.7
Rear Parking Lot	SSHS-B145	4-6	7/24/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.91J	0.4J	0.05J	<0.0037U	<0.0067U	1.36
Rear Parking Lot	SSHS-B145	6-8	7/24/2015	<0.0036U	<0.0044U	<0.0061U	<0.0045U	4J	1.3J	0.17J	<0.0036U	<0.0065U	5.47
Rear Parking Lot	SSHS-B146	2-4	7/22/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.8J	1.2J	0.22J	<0.0037U	<0.0068U	4.22
Rear Parking Lot	SSHS-B146	4-6	7/22/2015	<0.038U	<0.047U	<0.065U	<0.048U	19J	5.6J	1.1J	<0.038U	<0.07U	25.7
Rear Parking Lot	SSHS-B146	6-8	7/22/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	4.1J	1.8J	0.37J	<0.0039U	<0.0072U	6.27
Rear Parking Lot	SSHS-B147	2-4	7/23/2015	<0.073U	<0.09U	<0.12U	<0.091U	23J	9.4J	0.95J	<0.072U	<0.13U	33.35
Rear Parking Lot	SSHS-B147	4-6	7/23/2015	<0.037U	<0.046U	<0.063U	<0.046U	9.7J	4J	0.45J	<0.037U	<0.068U	14.15
Rear Parking Lot	SSHS-B147	6-8	7/23/2015	<0.004U	<0.005U	<0.0068U	<0.005U	0.38J	0.34J	0.062J	<0.004U	<0.0073U	0.782
Rear Parking Lot	SSHS-B148	2-4	8/3/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	0.38J	0.31J	0.082J	<0.0038U	<0.0069U	0.772
Rear Parking Lot	SSHS-B148	4-6	8/3/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.088J	0.085J	0.024J	<0.0038U	<0.007U	0.197
Rear Parking Lot	SSHS-B148	6-8	8/3/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	<0.0048U	<0.0045U	<0.0042U	<0.0038U	<0.007U	<0
Rear Parking Lot	SSHS-B149	2-4	7/21/2015	<0.037U	<0.045U	<0.062U	<0.046U	8.1J	3.2J	0.37J	<0.036U	<0.067U	11.67
Rear Parking Lot	SSHS-B149	4-6	7/21/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	2.4J	0.98J	0.12J	<0.0035U	<0.0065U	3.5
Rear Parking Lot	SSHS-B149	6-8	7/21/2015	<0.0038U	<0.0047U	<0.0064U	<0.0047U	<0.0047U	1.2J	0.33J	<0.0038U	<0.0069U	1.53
Rear Parking Lot	SSHS-B156	2-4	8/3/2015	<0.0037U	<0.0045U	<0.0062U	<0.0046U	0.4J	0.31J	0.035J	<0.0036U	<0.0067U	0.745
Rear Parking Lot	SSHS-B157	2-4	7/31/2015	<0.038U	<0.046U	<0.064U	<0.046U	19J	7J	0.98J	<0.037U	<0.068U	26.98
Rear Parking Lot	SSHS-B157	4-6	7/31/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	3.7J	1.7J	0.37J	<0.0038U	<0.0069U	5.77
Rear Parking Lot	SSHS-B157	6-8	7/31/2015	<0.0039U	<0.0048U	<0.0066U	<0.0049U	0.13J	0.28J	0.1J	<0.0039U	<0.0071U	0.51
Rear Parking Lot	SSHS-B158	2-4	7/21/2015	<0.18U	<0.23U	<0.31U	<0.23U	26J	8.5J	<0.2U	<0.18U	<0.33U	34.5
Rear Parking Lot	SSHS-B158	4-6	7/21/2015	<0.074U	<0.09U	<0.12U	<0.091U	31J	11J	0.82J	<0.073U	<0.13U	42.82
Rear Parking Lot	SSHS-B158	6-8	7/21/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	0.52J	0.36J	0.078J	<0.0039U	<0.0072U	0.958
Rear Parking Lot	SSHS-B159	2-4	8/3/2015	<0.073U	<0.09U	<0.12U	<0.091U	32J	14J	1.5J	<0.073U	<0.13U	47.5
Rear Parking Lot	SSHS-B159	4-6	8/3/2015	<0.19U,F1	<0.23U	<0.32U	<0.23U	46J	14J	1.4J	<0.19U	<0.34U	61.4
Rear Parking Lot	SSHS-B159	6-8	8/3/2015	<0.039U	<0.048U	<0.066U	<0.048U	15J	6.2J	0.72J	<0.039U	<0.071U	21.92
Rear Parking Lot	SSHS-B160A	2-4	8/3/2015	<0.074U	<0.09U	<0.12U	<0.091U	19J	6.7J	0.92J	<0.073U	<0.13U	26.62
Rear Parking Lot	SSHS-B160A	4-6	8/3/2015	<0.037U	<0.046U	<0.063U	<0.046U	9.9J	5.1J	0.75J	<0.037U	<0.068U	15.75
Rear Parking Lot	SSHS-B160A	6-8	8/3/2015	<0.036U	<0.044U	<0.061U	<0.045U	9.2J	3.4J	0.47J	<0.036U	<0.065U	13.07
Rear Parking Lot	SSHS-B160A	8-10	8/3/2015	<0.037U	<0.046U	<0.063U	<0.046U	8.1J	3.5J	0.53J	<0.037U	<0.06	

TABLE 3
Summary of PCB Results for Subsurface Soils
(below 2 ft bgs)
Former Sperry Remington Site - North Portion
Elmira, New York

Polychlorinated Biphenyls													
Investigation Area	Location	Depth Range (ft bgs)	Sample Date	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00021	0.00033	0.00011	0.00017	0.00011	0.00017	0.00016	0.000085	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Rear Parking Lot	SSHS-B374	4-6	3/10/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	0.008J	<0.0066U	<0.0061U	<0.0033U	<0.0055U	0.008
Rear Parking Lot	SSHS-B374	6-8	3/10/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.099J	0.1J	0.035J	<0.0035U	<0.0059U	0.234
Rear Parking Lot	SSHS-B375	2-4	3/8/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	0.046	<0.0067U	<0.0062U	<0.0034U	<0.0056U	0.046
Rear Parking Lot	SSHS-B375	8-10	3/8/2016	<0.0095U	<0.015U	<0.0052U	<0.0077U	0.092J	0.047J	<0.0071U	<0.0039U	<0.0064U	0.139
Rear Parking Lot	SSHS-B376	2-4	3/8/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	0.17J	0.075J	0.02J	<0.0035U	<0.0059U	0.265
Rear Parking Lot	SSHS-B377	8-10	3/8/2016	<0.087U	<0.047U	<0.0047U	<0.007U	42J	8.7J	1.9J	<0.035U	<0.059U	52.6
Rear Parking Lot	SSHS-B377	10-12	3/8/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.53J	0.18J	0.034J	<0.0035U	<0.0058U	0.744
Rear Parking Lot	SSHS-B378	2-4	3/8/2016	<0.42U	<0.67U	<0.23U	<0.34U	63J	15J	3.8J	<0.17U	<0.29U	81.8
Rear Parking Lot	SSHS-B378	4-6	3/8/2016	<0.009U	<0.014U	<0.0049U	<0.0073U	1.6J	0.46J	0.1J	<0.0037U	<0.0061U	2.16
Rear Parking Lot	SSHS-B378	8-10	3/8/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	4.7J	1.2J	0.25J	<0.0035U	<0.0058U	6.15
Rear Parking Lot	SSHS-B379	2-4	3/8/2016	<0.0095U	<0.014U	<0.0052U	<0.0077U	1.6J	0.45J	0.11J	<0.0039U	<0.0065U	2.16
Rear Parking Lot	SSHS-B382	2-4	3/9/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	<0.0044U	<0.007U	<0.0065U	<0.0035U	<0.0059U	<0
Rear Parking Lot	SSHS-B383	2-4	3/10/2016	<0.0092U	<0.014U	<0.005U	<0.0074U	0.023J	0.016J	<0.0069U	<0.0037U	<0.0062U	0.039
Rear Parking Lot	SSHS-B383	4-6	3/10/2016	<0.0091U	<0.014U	<0.005U	<0.0073U	<0.0047U	<0.0073U	<0.0068U	<0.0037U	<0.0062U	<0
Rear Parking Lot	SSHS-B383	8-10	3/10/2016	<0.009U	<0.014U	<0.0049U	<0.0072U	<0.0046U	<0.0072U	<0.0067U	<0.0037U	<0.0061U	<0
Rear Parking Lot	SSHS-B384	2-4	3/8/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.9J	0.19J	<0.0066U	<0.0036U	<0.006U	1.09
Rear Parking Lot	SSHS-B384	4-6	3/8/2016	<0.0081U	<0.013U	<0.0044U	<0.0065U	0.16J	0.028J	<0.006U	<0.0033U	<0.0055U	0.188
Rear Parking Lot	SSHS-B385	2-4	3/7/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	4J	1.7J	0.2J	<0.0034U	<0.0056U	5.9
Rear Parking Lot	SSHS-B385	4-6	3/7/2016	<0.0086U	<0.014U	<0.0049U	<0.0069U	1.4J	0.52J	0.059J	<0.0035U	<0.0058U	1.979
Rear Parking Lot	SSHS-B386	2-4	3/8/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	1J	1.1J	0.29J	<0.0035U	<0.0058U	2.39
Rear Parking Lot	SSHS-B386	4-6	3/8/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.3J	0.4J	0.11J	<0.0035U	<0.0059U	0.81
Rear Parking Lot	SSHS-B387	2-4	3/8/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.021	<0.0069U	<0.0064U	<0.0035U	<0.0058U	0.021
Rear Parking Lot	SSHS-B387	4-6	3/8/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	0.58J	0.16J	0.034J	<0.0035U	<0.0059U	0.774
Rear Parking Lot	SSHS-B388	6-8	3/10/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.66J	0.42J	0.39J	<0.0035U	<0.0059U	1.47
Rear Parking Lot	SSHS-B389	8-10	3/10/2016	<0.089U	<0.14U	<0.049U	<0.072U	17J	5J	0.79J	<0.036U	<0.061U	22.79
Rear Parking Lot	SSHS-B389	10-12	3/10/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.0084J	<0.0071U	<0.0066U	<0.0036U	<0.006U	0.0084
Rear Parking Lot	SSHS-B390	8-10	3/10/2016	<0.043U	<0.069U	<0.024U	<0.035U	9.2J	3.3J	0.57J	<0.018U	<0.029U	13.07
Rear Parking Lot	SSHS-B391	8-10	3/10/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	1.2J	0.38J	0.062J	<0.0035U	<0.0059U	1.642
Rear Parking Lot	SSHS-B392	8-10	3/10/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	1J	0.34J	0.055J	<0.0035U	<0.0059U	1.395
Rear Parking Lot	SSHS-B393	8-10	3/10/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	1.9J	0.58J	0.13J	<0.0033U	<0.0056U	2.61
Rear Parking Lot	SSHS-B394	2-4	3/8/2016	<0.0086U,F2	<0.014U	<0.0049U	<0.0069U	1.1J	0.32J	0.074J	<0.0035U	<0.0058U	1.494
Rear Parking Lot	SSHS-B394	4-6	3/8/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	3.4J	0.72J	0.14J	<0.0035U	<0.0058U	4.26
Rear Parking Lot	SSHS-B394	8-10	3/8/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	2.5J	0.54J	0.085J	<0.0035U	<0.0058U	3.125
Rear Parking Lot	SSHS-B395	8-10	3/10/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	2J	0.69J	0.14J	<0.0035U	<0.0059U	2.83
Rear Parking Lot	SSHS-B396	8-10	3/10/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.25J	0.095J	0.017J	<0.0036U	<0.006U	0.362
Rear Parking Lot	SSHS-B520	2-4	9/22/2016	<0.009U	<0.014U	<0.0049U	<0.0072U	0.037J	0.0086J	<0.0067U	<0.0037U	<0.0061U	0.0714
Rear Parking Lot	SSHS-B520	4-6	9/22/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.78J	0.2J	0.027J	<0.0035U	<0.0058U	1.029
Rear Parking Lot	SSHS-B520	6-8	9/22/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	<0.0044U	<0.0069U	<0.0064U	<0.0035U	<0.0058U	<0.0612
Rear Parking Lot	SSHS-B520	8-10	9/22/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.5J	0.14J	0.018J	<0.0036U	<0.0059U	0.6801
Rear Parking Lot	SSHS-B525	2-4	9/16/2016	<0.008U	<0.013U	<0.0044U	<0.0065U	1.6J	0.98J	0.33J	<0.0033U	<0.0054U	2.93
Rear Parking Lot	SSHS-B526	2-4	9/16/2016	<0.42U	<0.67U	<0.23U	<0.34U	94J	34J	6.5J	<0.17U	<0.29U	135.6
Rear Parking Lot	SSHS-B527	2-4	9/16/2016	<0.43U	<0.67U	<0.23U	<0.34U	130J	42J	6.9J	<0.17U	<0.29U	180
Rear Parking Lot	SSHS-B528	2-4	9/16/2016	<0.42U	<0.67U	<0.23U	<0.34U	70J	23J	4J	<0.17U	<0.29U	98.06
Rear Parking Lot	SSHS-B530	2-4	9/22/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	0.43J	0.21J	0.035J	<0.0034U	<0.0056U	0.6958
Rear Parking Lot	SSHS-B532	2-4	9/22/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	2.3J	0.82J	0.11J	<0.0035U	<0.0059U	3.252
Rear Parking Lot	SSHS-B532	4-6	9/22/2016	<0.0086U,F2	<0.014U	<0.0047U	<0.007U	0.37J	0.14J	0.02J	<0.0035U	<0.0059U	0.5519
Rear Parking Lot	SSHS-B532	6-8	9/22/2016	<0.009U	<0.014U	<0.0049U	<0.0073U	<0.0046U	<0.0073U	<0.0067U	<0.0037U	<0.0061U	<0.0636
Rear Parking Lot	SSHS-B532	8-10	9/22/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.19J	0.071J	<0.0066U	<0.0036U	<0.006U	0.2865
Rear Parking Lot	SSHS-B533	8-10	9/22/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	2.3J	0.74J	0.1J	<0.0035U	<0.0058U	3.161
Rear Parking Lot	SSHS-B534	4-6	9/22/2016	<0.04U	<0.063U	<0.022U	<0.032U	8.8J	2.4J	0.32J	<0.016U	<0.027U	11.62
Rear Parking Lot	SSHS-B534	8-10	9/22/2016	<0.0079U	<0.012U	<0.0043U	<0.0064U	4.6J	1.2J	0.17J	<0.0032U	<0.0054U	5.99
Rear Parking Lot	SSHS-B535	8-10	9/22/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	0.35J	0.11J	0.014J	<0.0034U	<0.0056U	0.4948
Rear Parking Lot	SSHS-B536	4-6	9/21/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	1.4J	0.46J	0.059J	<0.0035U	<0.0058U	1.941
Rear Parking Lot	SSHS-B536	6-8	9/21/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.19J	0.088J	0.019J	<0.0035U	<0.0058U	0.3182
Rear Parking Lot	SSHS-B536	8-10	9/21/2016	<0.0092U	<0.015U	<0.005U	<0.0074U	1.2J	0.58J	0.11J	<0.0038U	<0.0062U	1.913
Rear Parking Lot	SSHS-B537	8-10	9/22/2016	<0.088U	<0.14U	<0.048U	<0.071U	17J	6.8J	0.9J	<0.036U	<0.06U	24.92
Rear Parking Lot	SSHS-B537	10-12	9/22/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	<0.019U	<0.007U	<0.0065U	<0.0036U	<0.0059U	<0.0765
Rear Parking Lot	SSHS-B538	8-10	9/21/2016	<0.0089U,F2	<0.014U	<0.0048U	<0.0071U	3.9J	1.5J	0.17J	<0.0036U	<0.006U	5.592
Rear Parking Lot	SSHS-B538	10-12	9/21/2016	<0.0091U	<0.014U	<0.005U	<0.0073U	<0.0047U	<0.0073U	<0.0068U	<0.0037U	<0.0062U	<0.0641
Rear Parking Lot	SSHS-B539	6-8	9/21/2016	<0.0089U	<0.014U	<0.0049U	<0.0072U	3.3J	1.2J	0.16J	<0.0036U	<0.006U	4.682
Rear Parking Lot	SSHS-B540	8-10	9/22/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	1.3J	0.49J	0.074J	<0.0034U	<0.0056U	1.885
Rear Parking Lot	SSHS-B541	8-10	9/21/2016	<0.01U	<0.016U	<0.0055U	<0.0081U	1.9J	0.57J	0.069J	<0.0041U	<0.0068U	2.564
Rear Parking Lot	SSHS-B542	8-10	9/22/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	1.6J	0.44J	0.072J			

TABLE 3
Summary of PCB Results for Subsurface Soils
(below 2 ft bgs)
Former Sperry Remington Site - North Portion
Elmira, New York

Polychlorinated Biphenyls													
Investigation Area	Location	Depth Range (ft bgs)	Sample Date	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.00021	0.00033	0.00011	0.00017	0.00011	0.00017	0.00016	0.000085	0.00014	
Subsurface Soil Criteria													10
NYS Hazardous Material													50
Rear Parking Lot	SSHS-B557	2-4	9/7/2016	<0.001U	<0.0016U	<0.00056U	<0.00083U	0.28J	0.25J	0.055J	<0.00042U	<0.00069U	0.5876
Rear Parking Lot	SSHS-B557	4-6	9/7/2016	<0.001U	<0.0016U	<0.00056U	<0.00083U	0.25J	0.17J	0.028J	<0.00042U	<0.0007U	0.4506
Rear Parking Lot	SSHS-B557	6-8	9/7/2016	<0.00022U,F2,F1	<0.00034U	<0.00012U	<0.00018U	<0.00011U	<0.00018U	0.0016U,F2	<0.000089U	<0.00015U	<0.001549
Rear Parking Lot	SSHS-B557	8-10	9/7/2016	<0.001U	<0.0016U	<0.00056U	<0.00083U	0.28J	0.22J	0.11J	<0.00042U	<0.0007U	0.6126
Rear Parking Lot	SSHS-B557	10-12	9/7/2016	<0.00022U	<0.00035U	<0.00012U	<0.00018U	0.00024J	<0.00018U	<0.00016U	<0.000089U	<0.00015U	0.0009645
Rear Parking Lot	SSHS-B557	12-14	9/7/2016	<0.00021U	<0.00034U	<0.00012U	<0.00017U	0.0098J	0.0073J	0.0015J	<0.000087U	<0.00014U	0.01913
Rear Parking Lot	SSHS-B558	2-4	9/7/2016	<0.00021U	<0.00033U	<0.00011U	<0.00017U	0.00021J	<0.00017U	<0.00016U	<0.000085U	<0.00014U	0.0008975
Rear Parking Lot	SSHS-B558	4-6	9/7/2016	<0.00021U	<0.00033U	<0.00011U	<0.00017U	0.07J	0.036J	0.0057J	<0.000085U	<0.00014U	0.1122
Rear Parking Lot	SSHS-B558	6-8	9/7/2016	<0.00022U	<0.00034U	<0.00012U	<0.00017U	0.0014J	0.0012J	0.00045J	<0.000088U	<0.00015U	0.003594
Rear Parking Lot	SSHS-B558	8-10	9/7/2016	<0.0022U	<0.0034U	<0.0012U	<0.0018U	0.18J	0.092J	0.014J	<0.00089U	<0.0015U	0.2915
Rear Parking Lot	SSHS-B558	10-12	9/7/2016	<0.00021U	<0.00033U	<0.00012U	<0.00017U	0.00027J	0.00024J	0.00018J	<0.000088U	<0.00015U	0.001229
Rear Parking Lot	SSHS-B559	2-4	9/7/2016	<0.0021U	<0.0032U	<0.0011U	<0.0017U	0.049J	0.031J	0.0064J	<0.00084U	<0.0014U	0.09157
Rear Parking Lot	SSHS-B559	4-6	9/7/2016	<0.002U	<0.0032U	<0.0011U	<0.0016U	0.64J	0.4J	0.057J	<0.00083U	<0.0014U	1.102
Rear Parking Lot	SSHS-B559	6-8	9/7/2016	<0.00021U	<0.00034U	<0.00012U	<0.00017U	<0.00011U	<0.00017U	<0.00016U	<0.000087U	<0.00014U	<0.001507
Rear Parking Lot	SSHS-B559	8-10	9/7/2016	<0.001U	<0.0016U	<0.00055U	<0.00081U	0.26J	0.15J	0.024J	<0.00041U	<0.00068U	0.4365
Rear Parking Lot	SSHS-B559	10-12	9/7/2016	<0.00023U	<0.00036U	<0.00012U	<0.00018U	0.053J	0.037J	0.0072J	<0.000092U	<0.00015U	0.09777
Rear Parking Lot	SSHS-B560	2-4	9/7/2016	<0.001U	<0.0016U	<0.00055U	<0.00081U	0.18J	0.12J	0.033J	<0.00041U	<0.00068U	0.3355
Rear Parking Lot	SSHS-B560	4-6	9/7/2016	<0.0021U	<0.0033U	<0.0011U	<0.0017U	0.39J	0.26J	0.046J	<0.00086U	<0.0014U	0.7012
Rear Parking Lot	SSHS-B560	6-8	9/7/2016	<0.00021U	<0.00033U	<0.00012U	<0.00017U	0.0046J	0.0036J	0.00045J	<0.000087U	<0.00014U	0.009179
Rear Parking Lot	SSHS-B560	8-10	9/7/2016	<0.002U	<0.0032U	<0.0011U	<0.0016U	0.49J	0.35J	0.066J	<0.00083U	<0.0014U	0.9111
Rear Parking Lot	SSHS-B560	10-12	9/7/2016	<0.00022U	<0.00035U	<0.00012U	<0.00018U	<0.00011U	0.00025J	<0.00016U	<0.00009U	<0.00015U	0.00094
Rear Parking Lot	SSHS-B64	4-6	8/14/2014	<0.0029U	<0.0037U	<0.0033U	<0.0031U	0.051	<0.0027U	<0.0027U	<0.0025U	<0.0042U	0.051
Rear Parking Lot	SSHS-B64	6-9	8/14/2014	<0.0029U	<0.0037U	<0.0033U	<0.0032U	0.13	<0.0028U	<0.0028U	<0.0025U	<0.0043U	0.13
Rear Parking Lot	SSHS-B64	10-12	8/14/2014	<0.0029U	<0.0037U	<0.0033U	<0.0032U	<0.0018U	<0.0028U	<0.0028U	<0.0025U	<0.0042U	<0
Rear Parking Lot	SSHS-B65	4-6	8/14/2014	<0.14U	<0.18U	<0.16U	<0.15U	71	<0.13U	5.4	<0.12U	<0.2U	76.4
Rear Parking Lot	SSHS-B65	8-10	8/14/2014	<0.0031U	<0.004U	<0.0036U	<0.0034U	2	<0.003U	0.17	<0.0027U	<0.0046U	2.17
Rear Parking Lot	SSHS-B65	10-12	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.0031U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Rear Parking Lot	SSHS-B66	2-4	8/14/2014	<0.054U	<0.07U	<0.063U	<0.06U	26	<0.052U	1.2	<0.047U	<0.08U	27.2
Rear Parking Lot	SSHS-B66	6-8	8/14/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	0.91	<0.0025U	0.083J	<0.0023U	<0.0038U	0.993
Rear Parking Lot	SSHS-B67	2-6	8/14/2014	<0.59U	<0.75U	<0.68U	<0.64U	160	<0.56U	8.3	<0.51U	<0.86U	168.3
Rear Parking Lot	SSHS-B67	8-10	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	0.5	<0.0026U	0.022	<0.0023U	<0.004U	0.522
Rear Parking Lot	SSHS-B67	10-12	8/14/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	0.065	<0.0025U	<0.0025U	<0.0023U	<0.0039U	0.065
Rear Parking Lot	SSHS-B68	2-6	8/14/2014	<0.13U	<0.17U	<0.16U	<0.15U	60	<0.13U	3	<0.12U	<0.2U	63
Rear Parking Lot	SSHS-B68	6-8	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	0.49	<0.0026U	0.1	<0.0023U	<0.004U	0.59
Rear Parking Lot	SSHS-B69	2-4	8/14/2014	<0.59U	<0.75U	<0.68U	<0.64U	390	<0.56U	18	<0.51U	<0.87U	408
Rear Parking Lot	SSHS-B69	4-6	8/14/2014	<0.14U	<0.17U	<0.16U	<0.15U	48	<0.13U	2.2	<0.12U	<0.2U	50.2
Rear Parking Lot	SSHS-B828	2-4	1/14/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.68J	0.23J	0.073J	<0.0092U	<0.013U	1.014
Rear Parking Lot	SSHS-B829	2-4	1/10/2018	<0.0059U	<0.012U	<0.011U	<0.011U	1.2	0.47	0.11	<0.0088U	<0.013U	1.811
Rear Parking Lot	SSHS-B829	4-6	1/10/2018	<0.0058U	<0.012U	<0.011U	<0.011U	0.068	0.035	<0.0051U	<0.0087U	<0.013U	0.1363
Rear Parking Lot	SSHS-B830	2-4	1/11/2018	<0.59U	<1.2U	<1.1U	<1.1U	130J	34J	8J	<0.88U	<1.3U	175.1
Rear Parking Lot	SSHS-B830	4-6	1/23/2018	<0.064U	<0.13U	<0.12U	<0.12U	26	6.3	0.86	<0.096U	<0.14U	33.5
Rear Parking Lot	SSHS-B830	6-8	1/23/2018	<0.061U	<0.12U	<0.11U	<0.11U	20	6.8	1.3	<0.091U	<0.13U	28.41
Rear Parking Lot	SSHS-B831	2-4	1/10/2018	<0.061U	<0.12U	<0.11U	<0.11U	8.7J	3.4J	0.78J	<0.091U	<0.13U	13.19
Rear Parking Lot	SSHS-B831	4-6	1/10/2018	<0.0062U	<0.012U	<0.011U	<0.011U	0.69	0.68	0.26	<0.0092U	<0.013U	1.661
Rear Parking Lot	SSHS-B832	2-4	1/10/2018	<0.3U	<0.59U	<0.54U	<0.55U	84J	23J	5.4J	<0.44U	<0.64U	113.9
Rear Parking Lot	SSHS-B832	4-6	1/10/2018	<0.0063U	<0.012U	<0.011U	<0.012U	0.59	0.34	0.095	<0.0094U	<0.014U	1.057
Rear Parking Lot	SSHS-B832	6-8	1/10/2018	<0.0061U	<0.012U	<0.011U	<0.011U	1.1	0.59	0.14	<0.0091U	<0.013U	1.861
Rear Parking Lot	SSHS-B834	2-4	1/12/2018	<0.06U	<0.12U	<0.11U	<0.11U	19J	7.3J	1.4J	<0.09U	<0.13U	28.01
Rear Parking Lot	SSHS-B834	4-6	1/12/2018	<0.0058U	<0.012U	<0.011U	<0.011U	2.2J	0.75J	0.17J	<0.0087U	<0.013U	3.151
Rear Parking Lot	SSHS-B834	6-8	1/12/2018	<0.0057U	<0.011U	<0.01U	<0.011U	2.8J	0.94J	0.18J	<0.0086U	<0.012U	3.949
Rear Parking Lot	SSHS-B835	4-6	1/9/2018	<0.0059U	<0.012U	<0.011U	<0.011U	3J	1J	0.22J	<0.0088U	<0.013U	4.251
Rear Parking Lot	SSHS-B835	6-8	1/9/2018	<0.0061U	<0.012U	<0.011U	<0.011U	4.1	1.7	0.26	<0.0091U	<0.013U	6.091
Rear Parking Lot	SSHS-B836	2-4	1/12/2018	<0.059U	<0.12U	<0.11U	<0.11U	12J	4.9J	1J	<0.088U	<0.13U	18.21
Rear Parking Lot	SSHS-B836	4-6	1/12/2018	<0.03U	<0.06U	<0.055U	<0.056U	8.3J	3.7J	0.84J	<0.045U	<0.065U	13
Rear Parking Lot	SSHS-B836	6-8	1/12/2018	<0.063U	<0.12U	<0.11U	<0.12U	10	4.5	0.5p	<0.094U	<0.14U	15.32
Rear Parking Lot	SSHS-B837	2-4	1/20/2018	<0.059U	<0.12U	<0.11U	<0.11U	22J	9.9J	0.99J	<0.088U	<0.13U	33.2
Rear Parking Lot	SSHS-B837	4-6	1/20/2018	<0.062U	<0.12U	<0.11U	<0.11U	1.6J	0.96J	0.11J	<0.092U	<0.13U	2.982
Rear Parking Lot	SSHS-B838	2-4	1/9/2018	<0.062U	<0.12U	<0.11U	<0.11U	28J	9.8J	2.2J	<0.092U	<0.13U	40.31
Rear Parking Lot	SSHS-B838	4-6	1/9/2018	<0.29U	<0.59U	<0.54U	<0.54U	64J	20J	3.8J	<0.44U	<0.63U	89.32
Rear Parking Lot	SSHS-B838	6-8	1/9/2018	<0.0059U	<0.012U	<0.011U	<0.011U	3.7J	1.4J	0.37J	<0.0088U	<0.013U	5.501
Rear Parking Lot	SSHS-B838	10-12	1/9/2018	<0.0061U	<0.012U	<0.011U	<0.011U	4.6J	1.3J	0.26J	<0.0091U	<0.013U	6.191
Rear Parking Lot	SSHS-B838	12-14	1/9/2018	<0.0069U	<0.014U	<0.013U	<0.013U	0.38	0.14	0.026	<0.01U	<0.015U	0.582
Rear Parking Lot	SSHS-B839	6-8	1/18/2018	<0.0061U	<0.012U	<0.011U	<0.011U	0.39J	0.12J	0.025J	<0.0091U	<0.013U	

TABLE 3
Summary of PCB Results for Subsurface Soils
(below 2 ft bgs)
Former Sperry Remington Site - North Portion
Elmira, New York

	Polychlorinated Biphenyls									
	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL	0.00021	0.00033	0.00011	0.00017	0.00011	0.00017	0.00016	0.00085	0.00014	
Subsurface Soil Criteria										10
NYS Hazardous Material										50

Investigation Area	Location	Depth Range (ft bgs)	Sample Date										
Rear Parking Lot	SSHS-B981	10-12	2/28/2018	<0.0064U	<0.013U	<0.012U	<0.012U	0.43	0.21	0.048	<0.0096U	<0.014U	0.7215
Rear Parking Lot	SSHS-B981	12-14	2/28/2018	<0.006U	<0.012U	<0.011U	<0.011U	0.21	0.094	0.019	<0.009U	<0.013U	0.354
Rear Parking Lot	SSHS-B982	2-4	2/28/2018	<0.006U	<0.012U	<0.011U	<0.011U	4.1	2	0.32	<0.0089U	<0.013U	6.451
Rear Parking Lot	SSHS-B982	4-6	2/28/2018	<0.031U	<0.062U	<0.056U	<0.057U	0.95	0.38	0.066J	<0.046U	<0.067U	1.556
Rear Parking Lot	SSHS-B983	2-4	2/28/2018	<0.062U	<0.12U	<0.11U	<0.12U	21	7.5	1.7	<0.093U	<0.13U	30.52
Rear Parking Lot	SSHS-B984	4-6	3/1/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.18J	0.049J	<0.0052U	<0.0088U	<0.013U	0.2625
Rear Parking Lot	SSHS-B985	4-6	2/28/2018	<0.028U,F1	<0.055U	<0.051U	<0.051U	2.4	0.99	0.2	<0.042U	<0.06U	3.734
Rear Parking Lot	SSHS-B985	6-8	2/28/2018	<0.034U	<0.068U	<0.062U	<0.063U	4.5	1.9	0.42	<0.051U	<0.073U	6.996
Rear Parking Lot	SSHS-B986	6-8	3/5/2018	<0.0059U	<0.012U	<0.011U	<0.011U	0.22J	0.18J	0.058J	<0.0088U	<0.013U	0.4889
Rear Parking Lot	SSHS-B987	8-10	3/3/2018	<0.061U,F1	<0.12U	<0.11U	<0.11U	15J	6.9J	1.2J	<0.091U	<0.13U	23.41
Rear Parking Lot	SSHS-B987	10-12	3/3/2018	<0.0059U,*	<0.012U	<0.011U	<0.011U	3	1.1	0.13*	<0.0087U	<0.013U	4.261
Rear Parking Lot	SSHS-B988	8-10	3/3/2018	<0.12U	<0.24U	<0.22U	<0.22U	34J	11J	1.4J	<0.18U	<0.26U	47.02
Rear Parking Lot	SSHS-B988	10-12	3/3/2018	<0.3U	<0.61U	<0.56U	<0.56U	68	15	3.1	<0.45U	<0.66U	87.67
Rear Parking Lot	SSHS-B989	8-10	3/5/2018	<0.0065U	<0.013U	<0.012U	<0.012U	4.3J	1.6J	0.2J	<0.0096U	<0.014U	6.134
Rear Parking Lot	SSHS-B989	10-12	3/5/2018	<0.0059U	<0.012U	<0.011U	<0.011U	3.5	1.2	0.21	<0.0088U	<0.013U	4.941
Rear Parking Lot	SSHS-B991	8-10	3/3/2018	<0.059U	<0.12U	<0.11U	<0.11U	18J	5.6J	0.71J	<0.088U	<0.13U	24.62
Rear Parking Lot	SSHS-B991	10-12	3/3/2018	<0.0069U	<0.014U	<0.013U	<0.013U	4.7	1.4	0.2p	<0.01U	<0.015U	6.336
Rear Parking Lot	SSHS-B992	8-10	3/4/2018	<0.12U	<0.24U	<0.22U	<0.22U	43J	14J	2.1J	<0.18U	<0.26U	59.72
Rear Parking Lot	SSHS-B992	10-12	3/4/2018	<0.0063U	<0.013U	<0.011U	<0.012U	1.9	0.58	0.11	<0.0094U	<0.014U	2.623
Rear Parking Lot	SSHS-B993	10-12	3/1/2018	<0.031U	<0.062U	<0.057U	<0.057U	0.26	0.11	<0.027U	<0.047U	<0.067U	0.544
Rear Parking Lot	SSHS-B993	12-14	3/1/2018	<0.007U	<0.014U	<0.013U	<0.013U	0.027	<0.015U	<0.0061U	<0.01U	<0.015U	0.07355
Rear Parking Lot	SSHS-B994	4-6	3/1/2018	<0.0059U	<0.012U	<0.011U	<0.011U	2.8	0.92	0.1	<0.0087U	<0.013U	3.851
Rear Parking Lot	SSHS-B995	4-6	3/1/2018	<0.032U	<0.063U	<0.058U	<0.059U	1.3	0.83	0.15	<0.048U	<0.069U	2.445
Rear Parking Lot	SSHS-B998	8-10	2/28/2018	<0.03U	<0.06U	<0.055U	<0.055U	0.72	0.36	0.12	<0.045U	<0.065U	1.355
Rear Parking Lot	SSHS-MW42	5-6	3/1/2016	<0.0091U	<0.014U	<0.005U	<0.0074U	<0.0047U	<0.0074U	<0.0068U	<0.0037U	<0.0062U	<0
Rear Parking Lot	SSHS-MW42	10-11	3/1/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	0.034J	0.021J	0.0086J	<0.0034U	<0.0056U	0.0636
Rear Parking Lot	SSHS-MW43	5-6	3/1/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	<0.0044U	<0.0069U	<0.0064U	<0.0035U	<0.0058U	<0
Rear Parking Lot	SSHS-MW43	6-7	3/1/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.011J	<0.0069U	<0.0064U	<0.0035U	<0.0058U	0.011
Rear Parking Lot	SSHS-MW46	2-4	8/30/2016	<0.0092U	<0.014U	<0.005U	<0.0074U	0.022	<0.0074U	<0.0069U	<0.0037U	<0.0062U	0.0519
Rear Parking Lot	SSHS-MW46	4-6	8/30/2016	<0.47U	<0.73U	<0.25U	<0.38U	69J	25J	4J	<0.19U	<0.32U	99.17
Rear Parking Lot	SSHS-MW46	6-8	8/30/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	<0.0045U	<0.007U	<0.0065U	<0.0036U	<0.0059U	<0.062
Rear Parking Lot	SSHS-MW46	8-10	8/30/2016	<0.0095U	<0.015U	<0.0052U	<0.0076U	<0.0048U	<0.0076U	<0.0071U	<0.0039U	<0.0064U	<0.0671
Rear Parking Lot	SSHS-MW46	10-12	8/30/2016	<0.048U	<0.075U	<0.026U	<0.038U	8.9J	3.3J	0.49J	<0.019U	<0.032U	12.81
Rear Parking Lot	SSHS-MW46	12-14	8/30/2016	<0.0095U	<0.015U	<0.0052U	<0.0077U	0.019J	<0.0077U	<0.0071U	<0.0039U	<0.0064U	0.05025

Notes:

J - estimated value

U - non-detect

mg/kg - milligram per kilogram

ft bgs - feet below ground surface

PCBs - polychlorinated biphenyls

Concentrations detected above the soil cleanup criteria for PCBs (below 2 ft bgs) of 10 mg/kg are presented in grey.

PCB concentrations detected above New York State hazardous waste threshold (6 NYCRR Part 371.4 (e)) are presented in dark grey

TABLE 4
Proposed Sidewall and Bottom Pre-Delineation Confirmation Samples
Former Sperry Remington Site - North Portion
Elmira, New York

Location	Depth Interval (ft bgs)	PCB Concentration (mg/kg)	Recovery %	Sidewall or Bottom Sample	Notes
SSHS-B102	0-2	4.02	100	Sidewall	
SSHS-B107	0-2	5.47	84	Sidewall	
SSHS-B108	0-2	1.135	50	Sidewall	
SSHS-B111	0-2	0.0919	54	Sidewall	
SSHS-B112	0-2	0.0083	100	Sidewall	
SSHS-B117	0-2	42.5	88	Sidewall	
SSHS-B119	0-2	42	71	Sidewall	
SSHS-B121	0-2	3.99	100	Sidewall	
SSHS-B122	0-2	0.0247	100	Sidewall	
SSHS-B124	0-2	1.893	100	Sidewall	
SSHS-B127	0-2	16.78	100	Sidewall	
SSHS-B130	0-2	24.96	100	Sidewall	
SSHS-B131	0-2	0.943	100	Sidewall	
SSHS-B132	0-2	0.813	100	Sidewall	
SSHS-B140	0-2	2.18	100	Sidewall	
SSHS-B142	0-2	21.91	100	Sidewall	
SSHS-B145	0-2	3.1	100	Sidewall	
SSHS-B146	0-2	0.0075	100	Sidewall	
SSHS-B147	0-2	0.931	100	Sidewall	
SSHS-B148	0-2	< 0	100	Sidewall	
SSHS-B149	0-2	0.282	100	Sidewall	
SSHS-B157	0-2	14.93	100	Sidewall	
SSHS-B158	0-2	0.439	96	Sidewall	
SSHS-B161	0-2	21.88	100	Sidewall	
SSHS-B162	0-2	1.401	100	Sidewall	
SSHS-B372	0-2	25.5	100	Sidewall	
SSHS-B374	0-2	0.013	100	Sidewall	
SSHS-B375	0-2	< 0	79	Sidewall	
SSHS-B380	0-2	1.421	92	Sidewall	
SSHS-B381	0-2	0.428	100	Sidewall	
SSHS-B382	0-2	0.0204	100	Sidewall	
SSHS-B383	0-2	0.104	100	Sidewall	
SSHS-B386	0-2	3.4	100	Sidewall	
SSHS-B521	0-2	0.2316	92	Sidewall	
SSHS-B523	0-2	0.1051	100	Sidewall	
SSHS-B524	0-2	0.4393	100	Sidewall	
SSHS-B525	0-2	0.05860	100	Sidewall	
SSHS-B526	0-2	4.84	100	Sidewall	
SSHS-B528	0-2	11.15	100	Sidewall	
SSHS-B529	0-2	5.461	100	Sidewall	
SSHS-B531	0-2	0.2543	96	Sidewall	
SSHS-B828	0-2	3.961	100	Sidewall	
SSHS-B829	0-2	< 0.0865	96	Sidewall	
SSHS-B830	0-2	49.62	100	Sidewall	
SSHS-B831	0-2	0.5456	100	Sidewall	
SSHS-B832	0-2	< 0.0928	84	Sidewall	
SSHS-B835	0-2	7.189	92	Sidewall	
SSHS-B837	0-2	18.72	100	Sidewall	
SSHS-B838	0-2	0.122	100	Sidewall	
SSHS-B839	0-2	17.66	100	Sidewall	
SSHS-B840	0-2	39.69	100	Sidewall	
SSHS-B847	0-2	23.87	100	Sidewall	
SSHS-B850	0-2	0.3946	75	Sidewall	
SSHS-B851	0-2	12.65	100	Sidewall	
SSHS-B852	0-2	5.898	100	Sidewall	
SSHS-B853	0-2	2.039	100	Sidewall	
SSHS-B854	0-2	< 0.0853	75	Sidewall	
SSHS-B855	0-2	14.63	100	Sidewall	
SSHS-B856	0-2	0.1093	54	Sidewall	
SSHS-B857	0-2	0.1931	75	Sidewall	
SSHS-B859	0-2	0.242	96	Sidewall	
SSHS-B860	0-2	< 0.0926	75	Sidewall	
SSHS-B861	0-2	0.06300	100	Sidewall	
SSHS-B877	0-2	2	100	Sidewall	
SSHS-B881	0-2	38.38	96	Sidewall	
SSHS-B888	0-2	14.83	100	Sidewall	
SSHS-B892	0-2	22.41	92	Sidewall	
SSHS-B893	0-2	31.81	100	Sidewall	
SSHS-B900	0-2	9.34	75	Sidewall	
SSHS-B901	0-2	1.294	100	Sidewall	
SSHS-B902	0-2	0.3874	100	Sidewall	
SSHS-B903	0-2	0.4064	79	Sidewall	
SSHS-B904	0-2	29.29	100	Sidewall	
SSHS-B905	0-2	11.04	84	Sidewall	
SSHS-B908	0-2	6.33	58	Sidewall	
SSHS-B920	0-2	0.3444	100	Sidewall	
SSHS-B931	0-2	13.19	100	Sidewall	
SSHS-B932	0-2	0.128	71	Sidewall	
SSHS-B933	0-2	16.49	100	Sidewall	
SSHS-B934	0-2	24.04	100	Sidewall	
SSHS-B946	0-2	6.845	100	Sidewall	
SSHS-B968	0-2	4.758	100	Sidewall	
SSHS-B1189	0-2	0.0248	75	Sidewall	
SSHS-B1190	0-2	7.3	100	Sidewall	
SSHS-B1196	0-2	0.0207	88	Sidewall	
SSHS-B1067	0-2	1.156	54	Sidewall	
SSHS-B1194	0-2	2.923	63	Sidewall	
SSHS-B1193	0-2	0.69	63	Sidewall	
SSHS-B1192	0-2	3.897	54	Sidewall	
SSHS-B1069	0-2	0.03675	54	Sidewall	
SSHS-B1191	0-2	29.56	88	Sidewall	
SSHS-B1070	0-2	2.177	63	Sidewall	
SSHS-B1195	0-2	39.3	63	Sidewall	
SSHS-B1064	0-2	0.0261	63	Sidewall	
SSHS-B1063	0-2	0.0197	100	Sidewall	

TABLE 4
Proposed Sidewall and Bottom Pre-Delineation Confirmation Samples
Former Sperry Remington Site - North Portion
Elmira, New York

Location	Depth Interval (ft bgs)	PCB Concentration (mg/kg)	Recovery %	Sidewall or Bottom Sample	Notes
SSHS-B1071	0-2	0.0252	71	Sidewall	
SSHS-MW46	0-2	5.121	100	Sidewall	Corrected from Handwritten Log
SSHS-B69	0.17-2	0.571	100	Sidewall	
SSHS-B143	0-1	0.767	100	Sidewall	
SSHS-B160	0-1.5	23.31	67	Sidewall	
SSHS-B1002	2-4	41.38	71	Sidewall	
SSHS-B1024	2-4	0.8669	100	Sidewall	
SSHS-B114	2-4	0.0062	79	Sidewall/Bottom	
SSHS-B129	2-4	20.6	75	Sidewall	
SSHS-B132	2-4	36.4	50	Sidewall	
SSHS-B133	2-4	2.82	100	Sidewall	
SSHS-B139	2-4	2.653	54	Sidewall/Bottom	
SSHS-B147	2-4	33.35	66	Sidewall	
SSHS-B148	2-4	0.772	54	Sidewall/Bottom	
SSHS-B373	2-4	1.91	62	Sidewall/Bottom	
SSHS-B376	2-4	0.265	50	Sidewall/Bottom	
SSHS-B387	2-4	0.021	50	Sidewall/Bottom	
SSHS-B394	2-4	1.494	54	Sidewall/Bottom	
SSHS-B828	2-4	1.014	71	Sidewall/Bottom	
SSHS-B829	2-4	1.811	100	Bottom	
SSHS-B831	2-4	13.19	100	Sidewall	
SSHS-B834	2-4	28.01	79	Sidewall	
SSHS-B836	2-4	18.21	66	Sidewall	
SSHS-B837	2-4	33.2	100	Sidewall	
SSHS-B843	2-4	25.63	54	Sidewall	
SSHS-B844	2-4	29.25	92	Sidewall	
SSHS-B846	2-4	0.1946	88	Sidewall/Bottom	
SSHS-B851	2-4	15.58	100	Sidewall	
SSHS-B853	2-4	0.1324	100	Sidewall/Bottom	
SSHS-B854	2-4	8.151	100	Sidewall/Bottom	
SSHS-B858	2-4	46.82	75	Sidewall	
SSHS-B860	2-4	31	75	Sidewall	
SSHS-B861	2-4	2.021	88	Sidewall/Bottom	
SSHS-B863	2-4	4.761	79	Sidewall	
SSHS-B864	2-4	14.3	100	Sidewall	
SSHS-B865	2-4	0.9921	96	Bottom	
SSHS-B866	2-4	0.1624	88	Bottom	
SSHS-B867	2-4	0.1959	100	Bottom	
SSHS-B868	2-4	2.813	100	Bottom	
SSHS-B869	2-4	0.3758	100	Sidewall/Bottom	
SSHS-B870	2-4	4.351	92	Sidewall/Bottom	
SSHS-B871	2-4	0.1285	100	Bottom	
SSHS-B872	2-4	0.0772	79	Bottom	
SSHS-B873	2-4	1.731	66	Bottom	
SSHS-B882	2-4	1.048	79	Sidewall/Bottom	
SSHS-B884	2-4	0.19	100	Sidewall/Bottom	
SSHS-B885	2-4	33.53	100	Sidewall	
SSHS-B891	2-4	18.51	100	Sidewall	
SSHS-B894	2-4	5.001	96	Sidewall/Bottom	
SSHS-B895	2-4	0.6801	100	Sidewall/Bottom	
SSHS-B896	2-4	0.3338	84	Bottom	
SSHS-B898	2-4	21.31	84	Sidewall	
SSHS-B903	2-4	< 0.0915	71	Bottom	
SSHS-B908	2-4	3.941	92	Sidewall/Bottom	
SSHS-B909	2-4	4.053	66	Sidewall/Bottom	
SSHS-B910	2-4	0.1311	62	Sidewall	
SSHS-B911	2-4	0.5336	100	Sidewall	
SSHS-B913	2-4	23.32	62	Sidewall	
SSHS-B920	2-4	45.17	66	Sidewall	
SSHS-B921	2-4	1.331	100	Sidewall/Bottom	
SSHS-B922	2-4	2.344	50	Sidewall/Bottom	
SSHS-B924	2-4	2.481	100	Sidewall	
SSHS-B925	2-4	1.53	71	Sidewall/Bottom	
SSHS-B926	2-4	2.371	100	Sidewall/Bottom	
SSHS-B927	2-4	0.1138	71	Sidewall/Bottom	
SSHS-B929	2-4	3.301	100	Sidewall/Bottom	
SSHS-B930	2-4	3.711	100	Sidewall/Bottom	
SSHS-B936	2-4	40.31	100	Sidewall	
SSHS-B942	2-4	5.268	100	Sidewall	
SSHS-B943	2-4	10.03	100	Sidewall	
SSHS-B949	2-4	0.1953	66	Bottom	
SSHS-B950	2-4	2.351	66	Bottom	
SSHS-B951	2-4	< 0.0955	100	Bottom	
SSHS-B955	2-4	17.46	88	Sidewall	
SSHS-B960	2-4	22.53	71	Sidewall	
SSHS-B968	2-4	5.122	84	Sidewall/Bottom	
SSHS-B969	2-4	13.85	100	Sidewall	
SSHS-B971	2-4	0.6275	66	Sidewall/Bottom	
SSHS-B982	2-4	6.451	92	Sidewall/Bottom	
SSHS-B983	2-4	30.52	84	Sidewall	
SSHS-B1227	2-4	0.0648	58	Bottom	
SSHS-B1033	2-4	0.4701	63	Bottom	
SSHS-B1034	2-4	0.1658	83	Bottom	
SSHS-B1072	2-4	0.093	63	Sidewall	
SSHS-B1226	2-4	0.0982	50	Sidewall	
SSHS-B1078	2-4	8.364	100	Sidewall	
SSHS-B1207	2-4	4.451	54	Sidewall	
SSHS-B1077	2-4	0.4868	50	Sidewall	
SSHS-B1204	2-4	4.451	100	Sidewall	
SSHS-B1076	2-4	0.0957	100	Sidewall	
SSHS-B1228	2-4	0.0958	100	Sidewall	
SSHS-B1205	2-4	0.0982	100	Sidewall	
SSHS-B1024	2-4	0.8669	79	Sidewall	
SSHS-B1073	2-4	1.034	100	Sidewall	
SSHS-B1206	2-4	0.6462	75	Sidewall	

TABLE 4
Proposed Sidewall and Bottom Pre-Delineation Confirmation Samples
Former Sperry Remington Site - North Portion
Elmira, New York

Location	Depth Interval (ft bgs)	PCB Concentration (mg/kg)	Recovery %	Sidewall or Bottom Sample	Notes
SSHS-B1202	2-4	2.124	88	Sidewall	
SSHS-B1074	2-4	0.2486	58	Sidewall	
SSHS-B101	3-6	< 0	67	Bottom	
SSHS-B1002	4-6	3.261	79	Sidewall/Bottom	
SSHS-B1004	4-6	2.047	100	Sidewall	
SSHS-B1194	4-6	0.161	63	Bottom	
SSHS-B1231	4-6	0.4965	50	Sidewall/Bottom	
SSHS-B1232	4-6	13.76	58	Bottom	
SSHS-B1189	4-6	2.05	75	Bottom	
SSHS-B1233	4-6	0.4259	75	Bottom	
SSHS-B1203	4-6	0.1099	100	Bottom	
SSHS-B1105	4-6	0.11	100	Bottom	
SSHS-B1240	4-6	0.0981	79	Bottom	
SSHS-B1237	4-6	1.731	100	Bottom	
SSHS-B1235	4-6	0.163	63	Bottom	
SSHS-B1236	4-6	2.631	63	Bottom	
SSHS-B1064	4-6	3.611	63	Bottom	
SSHS-B1104	4-6	5.811	100	Bottom	
SSHS-B1234	4-6	7.791	58	Bottom	
SSHS-B1193	4-6	0.1393	63	Sidewall	
SSHS-B1079	4-6	9.801	100	Sidewall	
SSHS-B1219	4-6	17.05	100	Sidewall	
SSHS-B1068	4-6	14.82	92	Sidewall	
SSHS-B1216	4-6	1.831	79	Sidewall	
SSHS-B1202	4-6	0.3606	88	Sidewall	
SSHS-B1206	4-6	1.157	75	Sidewall	
SSHS-B1214	4-6	20.7	100	Sidewall	
SSHS-B102	4-6	8.38	100	Sidewall/Bottom	
SSHS-B103	4-6	32.8	100	Sidewall	
SSHS-B104	4-6	49.2	73	Sidewall	
SSHS-B107	4-6	5.2	100	Sidewall/Bottom	
SSHS-B108	4-6	2.194	100	Sidewall/Bottom	
SSHS-B109	4-6	1.839	100	Sidewall/Bottom	
SSHS-B111	4-6	41.7	100	Sidewall	
SSHS-B112	4-6	0.596	100	Sidewall/Bottom	
SSHS-B115	4-6	3.72	100	Sidewall/Bottom	
SSHS-B116	4-6	6.62	100	Sidewall/Bottom	
SSHS-B120	4-6	25.2	100	Sidewall	
SSHS-B122	4-6	7.51	100	Sidewall/Bottom	
SSHS-B123	4-6	0.437	100	Sidewall	
SSHS-B125	4-6	0.939	100	Sidewall/Bottom	
SSHS-B126	4-6	0.566	100	Sidewall/Bottom	
SSHS-B133	4-6	3.34	100	Sidewall	
SSHS-B139	4-6	0.2434	100	Sidewall/Bottom	
SSHS-B141	4-6	1.117	100	Sidewall/Bottom	
SSHS-B142	4-6	2.578	100	Sidewall/Bottom	
SSHS-B145	4-6	1.36	100	Sidewall	
SSHS-B146	4-6	25.7	100	Sidewall	
SSHS-B147	4-6	14.15	100	Sidewall	
SSHS-B148	4-6	0.197	100	Sidewall/Bottom	
SSHS-B149	4-6	3.5	71	Sidewall/Bottom	
SSHS-B157	4-6	5.77	100	Sidewall/Bottom	
SSHS-B161	4-6	7.84	100	Sidewall	
SSHS-B162	4-6	4.12	100	Sidewall/Bottom	
SSHS-B371	4-6	5.22	100	Sidewall	
SSHS-B372	4-6	2.38	100	Sidewall/Bottom	
SSHS-B373	4-6	0.369	100	Sidewall/Bottom	
SSHS-B378	4-6	2.16	100	Sidewall/Bottom	
SSHS-B387	4-6	0.774	100	Bottom	
SSHS-B394	4-6	4.26	100	Bottom	
SSHS-B532	4-6	0.5519	100	Sidewall	
SSHS-B544	4-6	0.346	54	Bottom	
SSHS-B551	4-6	0.36	71	Sidewall	
SSHS-B553	4-6	10.24	100	Sidewall	
SSHS-B556	4-6	0.0455	66	Bottom	
SSHS-B829	4-6	0.1363	66	Bottom	
SSHS-B830	4-6	33.5	100	Sidewall	
SSHS-B831	4-6	1.661	100	Sidewall/Bottom	
SSHS-B832	4-6	1.057	100	Sidewall/Bottom	
SSHS-B834	4-6	3.151	100	Sidewall/Bottom	
SSHS-B835	4-6	4.251	92	Sidewall/Bottom	
SSHS-B836	4-6	13	100	Sidewall	
SSHS-B837	4-6	2.982	62	Sidewall/Bottom	
SSHS-B840	4-6	25.31	96	Sidewall	
SSHS-B842	4-6	8.102	100	Sidewall	
SSHS-B844	4-6	14.74	100	Sidewall	
SSHS-B845	4-6	0.6421	100	Sidewall/Bottom	
SSHS-B846	4-6	1.406	58	Sidewall/Bottom	
SSHS-B850	4-6	46.51	100	Sidewall	
SSHS-B851	4-6	3.651	100	Sidewall/Bottom	
SSHS-B852	4-6	5.943	100	Sidewall/Bottom	
SSHS-B853	4-6	0.0687	100	Bottom	
SSHS-B854	4-6	0.772	100	Bottom	
SSHS-B857	4-6	2.782	69	Sidewall	
SSHS-B859	4-6	24.11	100	Sidewall	
SSHS-B860	4-6	7.299	100	Sidewall/Bottom	
SSHS-B861	4-6	0.965	75	Bottom	
SSHS-B862	4-6	0.1191	79	Bottom	
SSHS-B863	4-6	1.051	96	Sidewall/Bottom	
SSHS-B864	4-6	1.311	84	Bottom	
SSHS-B870	4-6	1.561	50	Bottom	
SSHS-B875	4-6	1.762	100	Sidewall/Bottom	Corrected from Handwritten Log
SSHS-B876	4-6	< 0.1101	88	Bottom	
SSHS-B877	4-6	33.23	88	Sidewall	
SSHS-B892	4-6	18.61	100	Sidewall	

TABLE 4
Proposed Sidewall and Bottom Pre-Delineation Confirmation Samples
Former Sperry Remington Site - North Portion
Elmira, New York

Location	Depth Interval (ft bgs)	PCB Concentration (mg/kg)	Recovery %	Sidewall or Bottom Sample	Notes
SSHS-B893	4-6	14.59	100	Sidewall	
SSHS-B894	4-6	6.861	100	Bottom	
SSHS-B895	4-6	0.3481	100	Bottom	
SSHS-B898	4-6	44.82	100	Sidewall	
SSHS-B904	4-6	1.333	100	Sidewall/Bottom	
SSHS-B905	4-6	3.831	79	Sidewall	
SSHS-B906	4-6	34.11	100	Sidewall	
SSHS-B908	4-6	0.8754	66	Sidewall/Bottom	
SSHS-B910	4-6	0.6076	79	Sidewall/Bottom	
SSHS-B914	4-6	1.521	69	Sidewall/Bottom	
SSHS-B920	4-6	19.03	88	Sidewall	
SSHS-B925	4-6	1.711	62	Bottom	
SSHS-B928	4-6	1.561	66	Bottom	
SSHS-B931	4-6	11.58	100	Sidewall	
SSHS-B932	4-6	28.26	100	Sidewall	
SSHS-B937	4-6	33.26	84	Sidewall	
SSHS-B938	4-6	3.802	84	Sidewall	
SSHS-B941	4-6	16.35	100	Sidewall	
SSHS-B944	4-6	49.61	66	Sidewall	
SSHS-B945	4-6	1.202	100	Sidewall	
SSHS-B946	4-6	41.22	84	Sidewall	
SSHS-B955	4-6	0.5552	62	Sidewall	
SSHS-B959	4-6	5.064	62	Sidewall/Bottom	
SSHS-B963	4-6	0.8463	100	Bottom	
SSHS-B969	4-6	< 0.1078	100	Bottom	
SSHS-B970	4-6	0.7553	100	Bottom	
SSHS-B972	4-6	1.343	100	Bottom	
SSHS-B973	4-6	1.1	66	Bottom	
SSHS-B974	4-6	0.5392	100	Bottom	
SSHS-B975	4-6	1.124	100	Bottom	
SSHS-B977	4-6	1.187	75	Bottom	Corrected from Handwritten Log
SSHS-B981	4-6	6.46	66	Sidewall	
SSHS-B982	4-6	1.556	92	Bottom	
SSHS-B984	4-6	0.2625	66	Bottom	
SSHS-B985	4-6	3.734	100	Sidewall	
SSHS-B994	4-6	3.851	75	Sidewall	
SSHS-B995	4-6	2.445	92	Sidewall	
SSHS-B112	6-7	8.64	67	Sidewall/Bottom	
SSHS-B122	6-7	3.93	92	Sidewall/Bottom	
SSHS-B102	6-8	< 0	75	Sidewall	
SSHS-B103	6-8	0.011	75	Sidewall/Bottom	
SSHS-B104	6-8	0.031	73	Sidewall/Bottom	
SSHS-B105	6-8	< 0	60	Sidewall/Bottom	
SSHS-B109	6-8	< 0	92	Sidewall	
SSHS-B115	6-8	0.0058	79	Sidewall	
SSHS-B126	6-8	0.007	79	Sidewall/Bottom	
SSHS-B130	6-8	0.0205	66	Sidewall/Bottom	
SSHS-B131	6-8	1.217	92	Sidewall/Bottom	
SSHS-B133	6-8	< 0	75	Bottom	
SSHS-B145	6-8	5.47	62	Sidewall/Bottom	
SSHS-B146	6-8	6.27	62	Bottom	
SSHS-B147	6-8	0.782	71	Sidewall/Bottom	
SSHS-B547	6-8	< 0.0625	100	Sidewall/Bottom	
SSHS-B549	6-8	0.4749	58	Sidewall/Bottom	
SSHS-B832	6-8	1.861	100	Sidewall/Bottom	
SSHS-B834	6-8	3.949	100	Sidewall/Bottom	
SSHS-B835	6-8	6.091	62	Bottom	
SSHS-B838	6-8	5.501	100	Bottom	
SSHS-B840	6-8	1.33	84	Sidewall/Bottom	
SSHS-B841	6-8	0.2144	100	Sidewall/Bottom	
SSHS-B845	6-8	0.337	79	Sidewall/Bottom	
SSHS-B846	6-8	< 0.1099	75	Sidewall/Bottom	
SSHS-B848	6-8	3.329	100	Sidewall/Bottom	
SSHS-B851	6-8	1	84	Sidewall/Bottom	
SSHS-B852	6-8	6.278	75	Sidewall/Bottom	
SSHS-B860	6-8	3.859	84	Sidewall/Bottom	
SSHS-B863	6-8	0.881	66	Sidewall/Bottom	
SSHS-B877	6-8	9.834	75	Sidewall/Bottom	
SSHS-B878	6-8	0.4694	58	Sidewall/Bottom	
SSHS-B880	6-8	1.514	88	Bottom	
SSHS-B881	6-8	2.684	50	Bottom	
SSHS-B882	6-8	0.3524	66	Sidewall/Bottom	
SSHS-B884	6-8	0.2051	100	Sidewall	
SSHS-B885	6-8	8.809	100	Sidewall	
SSHS-B887	6-8	9.618	92	Sidewall	
SSHS-B891	6-8	1.241	84	Sidewall/Bottom	
SSHS-B892	6-8	2.421	88	Sidewall/Bottom	
SSHS-B893	6-8	0.0653	75	Sidewall/Bottom	
SSHS-B898	6-8	0.6536	54	Sidewall/Bottom	
SSHS-B904	6-8	0.4637	62	Sidewall/Bottom	
SSHS-B907	6-8	< 0.0954	100	Sidewall	
SSHS-B913	6-8	5.856	71	Sidewall/Bottom	
SSHS-B918	6-8	0.5845	100	Sidewall	
SSHS-B920	6-8	12.98	88	Sidewall	
SSHS-B930	6-8	0.5689	100	Sidewall/Bottom	
SSHS-B939	6-8	3.013	66	Sidewall/Bottom	
SSHS-B946	6-8	0.266	100	Sidewall/Bottom	
SSHS-B947	6-8	0.114	79	Sidewall/Bottom	
SSHS-B954	6-8	0.9413	100	Bottom	
SSHS-B955	6-8	2.561	54	Sidewall/Bottom	
SSHS-B957	6-8	1.295	100	Sidewall/Bottom	
SSHS-B959	6-8	0.152	92	Sidewall	
SSHS-B973	6-8	0.863	66	Sidewall	
SSHS-B975	6-8	1.522	96	Sidewall	
SSHS-B977	6-8	0.8425	62	Sidewall	

TABLE 4
Proposed Sidewall and Bottom Pre-Delineation Confirmation Samples
Former Sperry Remington Site - North Portion
Elmira, New York

Location	Depth Interval (ft bgs)	PCB Concentration (mg/kg)	Recovery %	Sidewall or Bottom Sample	Notes
SSHS-B978	6-8	3.231	96	Sidewall/Bottom	
SSHS-B985	6-8	6.996	92	Sidewall	
SSHS-B1080	6-8	1.343	100	Sidewall/Bottom	
SSHS-B1220	6-8	0.6512	100	Sidewall/Bottom	
SSHS-B1221	6-8	0.5357	71	Sidewall	
SSHS-B1223	6-8	0.9947	100	Sidewall	
SSHS-B1081	6-8	0.1029	100	Sidewall/Bottom	
SSHS-B1088	6-8	2.989	67	Bottom	
SSHS-B1242	6-8	1.974	100	Bottom	
SSHS-B1243	6-8	0.9511	50	Bottom	
SSHS-B1236	6-8	0.1295	63	Bottom	
SSHS-B1244	6-8	0.1295	92	Bottom	
SSHS-B1224	6-8	0.132	100	Bottom	
SSHS-B986	6-8	0.4889	100	Bottom	
SSHS-B1017	8-10	1.351	67	Sidewall	
SSHS-B1018	8-10	1.32	75	Sidewall	
SSHS-B1019	8-10	3.801	100	Sidewall	
SSHS-B102	8-10	6.28	71	Sidewall/Bottom	
SSHS-B1020	8-10	1.755	100	Sidewall	
SSHS-B1021	8-10	2.238	100	Sidewall	
SSHS-B1022	8-10	4.811	79	Sidewall	
SSHS-B1084	8-10	1.187	71	Sidewall	
SSHS-B1234	8-10	3.939	58	Bottom	
SSHS-B1198	8-10	0.6037	100	Bottom	
SSHS-B1109	8-10	0.1709	100	Bottom	
SSHS-B1237	8-10	3.551	100	Bottom	
SSHS-B1162	8-10	0.3838	100	Sidewall	
SSHS-B1158	8-10	0.1002	100	Sidewall	
SSHS-B106A	8-10	4.494	100	Bottom	
SSHS-B126	8-10	5.02	84	Bottom	
SSHS-B371	8-10	8.25	100	Sidewall/Bottom	
SSHS-B378	8-10	6.15	88	Sidewall	
SSHS-B392	8-10	1.395	100	Bottom	
SSHS-B393	8-10	2.61	100	Sidewall/Bottom	
SSHS-B394	8-10	3.125	66	Sidewall	
SSHS-B395	8-10	2.83	100	Bottom	
SSHS-B396	8-10	0.362	100	Sidewall	
SSHS-B532	8-10	0.2865	92	Sidewall	
SSHS-B538	8-10	5.592	100	Bottom	
SSHS-B540	8-10	1.885	100	Sidewall	
SSHS-B541	8-10	2.564	79	Sidewall/Bottom	
SSHS-B542	8-10	2.133	100	Sidewall/Bottom	
SSHS-B544	8-10	0.1452	66	Sidewall	
SSHS-B545	8-10	0.1395	100	Sidewall	
SSHS-B550	8-10	0.8458	84	Sidewall	
SSHS-B552	8-10	1.518	100	Bottom	
SSHS-B65	8-10	2.17	100	Sidewall/Bottom	
SSHS-B67	8-10	0.522	100	Sidewall/Bottom	
SSHS-B839	8-10	0.117	100	Bottom	
SSHS-B840	8-10	0.5521	100	Sidewall/Bottom	
SSHS-B842	8-10	5.942	96	Sidewall/Bottom	
SSHS-B848	8-10	1.958	75	Sidewall/Bottom	
SSHS-B850	8-10	0.3426	100	Sidewall/Bottom	
SSHS-B852	8-10	1.564	88	Sidewall/Bottom	
SSHS-B855	8-10	2.314	71	Sidewall/Bottom	
SSHS-B856	8-10	2.456	100	Sidewall	
SSHS-B887	8-10	17.24	71	Sidewall	
SSHS-B888	8-10	3.033	100	Sidewall/Bottom	
SSHS-B889	8-10	3.11	50	Sidewall/Bottom	
SSHS-B890	8-10	3.081	100	Sidewall/Bottom	
SSHS-B892	8-10	1.513	100	Sidewall/Bottom	
SSHS-B904	8-10	9.081	50	Sidewall/Bottom	
SSHS-B905	8-10	5.561	66	Bottom	
SSHS-B920	8-10	3.521	88	Sidewall/Bottom	
SSHS-B930	8-10	0.0564	79	Sidewall	
SSHS-B955	8-10	1.931	58	Sidewall	
SSHS-B956	8-10	4.429	100	Sidewall/Bottom	
SSHS-B959	8-10	1.556	84	Bottom	
SSHS-B960	8-10	5.014	79	Bottom	
SSHS-B961	8-10	5.704	100	Sidewall/Bottom	
SSHS-B973	8-10	2.76	66	Sidewall	
SSHS-B977	8-10	1.47	54	Sidewall	
SSHS-B978	8-10	3.191	100	Bottom	
SSHS-B981	8-10	1.462	50	Sidewall	
SSHS-B987	8-10	23.41	84	Sidewall	
SSHS-B988	8-10	47.02	96	Sidewall	
SSHS-B989	8-10	6.134	100	Sidewall	
SSHS-B991	8-10	24.62	92	Sidewall	
SSHS-B998	8-10	1.355	96	Bottom	Corrected from Handwritten Log
SSHS-MW46	8-10	< 0.0671	20	Sidewall	(To Be Resampled: SSHS-B1253)
SSHS-B1006	10-12	0.1989	84	Sidewall	
SSHS-B1010	10-12	0.1258	88	Sidewall	
SSHS-B1248	10-12	5.371	54	Bottom	
SSHS-B1247	10-12	4.042	100	Bottom	
SSHS-B1249	10-12	0.0929	100	Bottom	
SSHS-B1122	10-12	0.0955	100	Bottom	
SSHS-B1219	10-12	0.0958	100	Bottom	
SSHS-B1068	10-12	2.687	92	Bottom	
SSHS-B1160	10-12	0.06035	58	Bottom	
SSHS-B1198	10-12	3.15	100	Sidewall	
SSHS-B1086	10-12	0.9543	100	Sidewall	
SSHS-B377	10-12	0.744	100	Sidewall/Bottom	
SSHS-B537	10-12	< 0.0765	79	Sidewall/Bottom	
SSHS-B542	10-12	< 0.0593	100	Sidewall	
SSHS-B543	10-12	< 0.0675	54	Sidewall/Bottom	

TABLE 4
Proposed Sidewall and Bottom Pre-Delineation Confirmation Samples
Former Sperry Remington Site - North Portion
Elmira, New York

Location	Depth Interval (ft bgs)	PCB Concentration (mg/kg)	Recovery %	Sidewall or Bottom Sample	Notes
SSHS-B65	10-12	< 0	62	Bottom	
SSHS-B67	10-12	0.065	54	Sidewall/Bottom	
SSHS-B838	10-12	6.191	54	Sidewall	
SSHS-B840	10-12	4.163	100	Sidewall/Bottom	
SSHS-B841	10-12	0.1029	75	Sidewall/Bottom	
SSHS-B842	10-12	9.529	71	Bottom	
SSHS-B843	10-12	8.284	75	Bottom	
SSHS-B850	10-12	7.943	100	Sidewall/Bottom	Corrected from Handwritten Log
SSHS-B851	10-12	0.6693	66	Sidewall/Bottom	
SSHS-B852	10-12	2.106	62	Sidewall/Bottom	
SSHS-B855	10-12	1.529	79	Sidewall/Bottom	
SSHS-B877	10-12	2.101	62	Bottom	
SSHS-B878	10-12	0.1635	88	Bottom	
SSHS-B879	10-12	1.945	58	Sidewall/Bottom	
SSHS-B880	10-12	0.2794	92	Sidewall	
SSHS-B882	10-12	0.1136	88	Bottom	
SSHS-B885	10-12	5.601	88	Bottom	
SSHS-B886	10-12	11.82	96	Sidewall	
SSHS-B887	10-12	2.961	84	Sidewall/Bottom	
SSHS-B889	10-12	4.181	100	Sidewall/Bottom	
SSHS-B891	10-12	0.3043	54	Sidewall/Bottom	
SSHS-B893	10-12	15.36	84	Sidewall	
SSHS-B919	10-12	2.281	66	Sidewall	
SSHS-B920	10-12	7.293	100	Bottom	
SSHS-B948	10-12	0.1052	100	Bottom	
SSHS-B958	10-12	0.5551	100	Bottom	
SSHS-B973	10-12	1.466	66	Sidewall/Bottom	
SSHS-B977	10-12	5.763	58	Sidewall/Bottom	
SSHS-B978	10-12	0.5837	100	Sidewall	
SSHS-B979	10-12	7.377	79	Sidewall	
SSHS-B981	10-12	0.7215	79	Sidewall/Bottom	
SSHS-B987	10-12	4.261	92	Sidewall/Bottom	
SSHS-B989	10-12	4.941	100	Sidewall/Bottom	
SSHS-B991	10-12	6.336	88	Sidewall/Bottom	
SSHS-B992	10-12	2.623	100	Sidewall/Bottom	
SSHS-B993	10-12	0.544	71	Sidewall/Bottom	
SSJS-B1016	10-12	0.07705	100	Sidewall	
SSHS-B1010	12-14	5.653	100	Sidewall	
SSHS-B1011	12-14	3.571	96	Bottom	
SSHS-B1023	12-14	5.034	96	Bottom	
SSHS-B1198	12-14	0.1068	100	Sidewall	
SSHS-B1104	12-14	0.0951	100	Bottom	
SSHS-B1205	12-14	0.1047	100	Bottom	
SSHS-B838	12-14	0.582	75	Sidewall	
SSHS-B839	12-14	2.953	88	Bottom	
SSHS-B840	12-14	2.557	100	Bottom	
SSHS-B841	12-14	1.761	75	Bottom	
SSHS-B855	12-14	0.2202	66	Sidewall	
SSHS-B856	12-14	7.023	88	Bottom	
SSHS-B879	12-14	2.513	75	Sidewall	
SSHS-B886	12-14	5.812	88	Bottom	
SSHS-B888	12-14	3.184	100	Bottom	
SSHS-B889	12-14	4.451	66	Sidewall	
SSHS-B892	12-14	1.586	84	Bottom	
SSHS-B893	12-14	5.085	88	Bottom	
SSHS-B917	12-14	4.178	71	Bottom	
SSHS-B953	12-14	0.6239	79	Bottom	
SSHS-B973	12-14	0.7655	66	Sidewall	
SSHS-B977	12-14	6.633	50	Sidewall	
SSHS-B978	12-14	3.841	50	Sidewall	
SSHS-B980	12-14	1.431	75	Bottom	
SSHS-B981	12-14	0.354	92	Sidewall	
SSHS-B993	12-14	0.0736	100	Sidewall	
SSHS-MW46	12-14	0.0502	100	Bottom	Corrected from Handwritten Log
SSHS-B1092	14-16	0.0663	83	Sidewall	
SSHS-B1093	14-16	0.2067	100	Sidewall	
SSHS-B1094	14-16	0.0774	75	Sidewall	
SSHS-B1091	14-16	0.1099	100	Sidewall	

Notes

ft bgs feet below ground surface
PCB polychlorinated biphenyls
mg/kg milligrams per kilogram
% Percent

TABLE 5
Bottom Excavation Areas and Samples
 Former Sperry Remington Site - North Portion
 Elmira, New York

Figure Number	Label	Waste Category	Bottom Depth (ft)	Bottom of Excavation Area ¹ (SF)	Proposed Bottom Samples			
					Required Number of Samples	Proposed Samples	Samples Needed	Bottom Sampling Rationale
6	NH-0-1	Non-Hazardous	2	12,932	15	15	0	1 sample per 900 square feet
6	NH-0-2	Non-Hazardous	2	1,204	2	2	0	2 proposed bottom confirmation sample
6	NH-0-3	Non-Hazardous	2	793	1	2	0	1 proposed bottom confirmation sample
6	NH-0-4	Non-Hazardous	2	303	1	5	0	5 sidewall samples from 0-2 ft bgs
6	HAZ-0-1	TSCA	2	371	1	5	0	5 sidewall samples from 0-2 ft bgs
7	NH-2-1	Non-Hazardous	4	2,291	3	3	0	1 sample per 900 square feet
7	NH-2-2	Non-Hazardous	4	2,017	3	3	0	1 sample per 900 square feet
7	NH-2-3	Non-Hazardous	4	893	1	1	0	1 sample per 900 square feet
7	NH-2-4	Non-Hazardous	4	583	1	1	0	1 sample per 900 square feet
7	NH-2-5	Non-Hazardous	4	874	1	1	0	1 proposed bottom confirmation sample
7	NH-2-6	Non-Hazardous	4	422	1	5	0	5 sidewall samples from 2-4 ft bgs
7	NH-2-7	Non-Hazardous	4	406	1	3	0	3 sidewall samples from 2-4 ft bgs
7	NH-2-8	Non-Hazardous	4	398	1	1	0	2 sidewall samples from 2-4 ft bgs
7	NH-2-9	Non-Hazardous	4	158	1	1	0	2 sidewall samples from 2-4 ft bgs
7	HAZ-2-1	TSCA	4	8,017	9	14	0	1 sample per 900 square feet
7	HAZ-2-2	TSCA	4	4,348	5	5	0	2 bottom samples plus 3 proposed bottom confirmation samples
7	HAZ-2-3	TSCA	4	1,487	2	2	0	1 sample per 900 square feet
7	HAZ-2-4	TSCA	4	1,388	2	2	0	1 sample per 900 square feet
7	HAZ-2-5	TSCA	4	1,357	2	3	0	1 sample per 900 square feet
7	HAZ-2-6	TSCA	4	1,251	2	3	0	1 sample per 900 square feet
7	HAZ-2-7	TSCA	4	920	2	1	0	1 proposed confirmation sample - 1 sample per 900 sq ft achieved due to offset from school building foundation
7	HAZ-2-8	TSCA	4	710	1	2	0	1 sample per 900 square feet
8	NH-4-1	Non-Hazardous	6	1,636	2	2	0	1 sample per 900 square feet
8	NH-4-2	Non-Hazardous	6	1,284	2	2	0	2 proposed confirmation bottom samples
8	NH-4-4	Non-Hazardous	6	648	1	1	0	1 sample per 900 square feet
8	NH-4-5	Non-Hazardous	6	497	1	1	0	1 sample per 900 square feet
8	NH-4-6	Non-Hazardous	6	394	1	2	0	2 sidewall samples from 6-8 ft bgs
8	NH-4-7	Non-Hazardous	6	244	1	2	0	2 sidewall samples from 6-8 ft bgs
8	NH-4-8	Non-Hazardous	6	130	1	2	0	2 sidewall samples from 6-8 ft bgs
8	NH-4-9	Non-Hazardous	6	119	1	1	0	1 sidewall samples from 6-8 ft bgs
8	NH-4-10	Non-Hazardous	6	109	1	2	0	2 sidewall samples from 6-8 ft bgs
8	NH-4-11	Non-Hazardous	6	49	1	1	0	1 sidewall sample from 6-8 ft bgs
8	NH-4-12	Non-Hazardous	6	38	1	1	0	1 sidewall sample from 6-8 ft bgs
8	NH-4-13	Non-Hazardous	6	27	1	1	0	1 sidewall sample from 6-8 ft bgs
8	NH-4-14	Non-Hazardous	6	24	1	2	0	2 sidewall samples from 6-8 ft bgs
8	HAZ-4-1	TSCA	6	8,984	10	11	0	1 sample per 900 square feet
8	HAZ-4-2	TSCA	6	7,186	8	9	0	7 bottom samples plus 2 proposed confirmation bottom samples
8	HAZ-4-3	TSCA	6	2,608	3	4	0	3 bottom samples plus 1 proposed confirmation bottom sample
8	HAZ-4-4	TSCA	6	1,498	2	3	0	1 sample per 900 square feet
8	HAZ-4-5	TSCA	6	685	1	2	0	1 proposed bottom confirmation sample
9	NH-6-1	Non-Hazardous	8	4,754	6	6	0	1 sample per 900 square feet
9	NH-6-2	Non-Hazardous	8	1,509	2	2	0	1 sample per 900 square feet
9	NH-6-3	Non-Hazardous	8	1,108	2	2	0	1 sample per 900 square feet
9	NH-6-4	Non-Hazardous	8	1,017	2	2	0	1 bottom sample plus 1 proposed confirmation bottom sample
9	NH-6-5	Non-Hazardous	8	575	1	1	0	1 proposed confirmation bottom sample
9	NH-6-6	Non-Hazardous	8	484	1	1	0	1 sample per 900 square feet
9	NH-6-7	Non-Hazardous	8	323	1	3	0	4 sidewall samples from 8-10 ft bgs
9	NH-6-8	Non-Hazardous	8	119	1	3	0	3 sidewall samples from 8-10 ft bgs
9	NH-6-9	Non-Hazardous	8	74	1	1	0	1 sidewall samples from 8-10 ft bgs
9	HAZ-6-1	TSCA	8	808	1	1	0	1 sample per 900 square feet

TABLE 5
Bottom Excavation Areas and Samples
 Former Sperry Remington Site - North Portion
 Elmira, New York

Figure Number	Label	Waste Category	Bottom Depth (ft)	Bottom of Excavation Area ¹ (SF)	Proposed Bottom Samples			
					Required Number of Samples	Proposed Samples	Samples Needed	Bottom Sampling Rationale
10	NH-8-1	Non-Hazardous	10	10,113	12	12	0	9 bottom samples plus 3 proposed confirmation samples
10	NH-8-2	Non-Hazardous	10	3,355	4	4	0	3 bottom samples plus 1 proposed confirmation bottom sample
10	NH-8-3	Non-Hazardous	10	679	1	1	0	1 sample per 900 square feet
10	NH-8-4	Non-Hazardous	10	62	1	9	0	1 sidewall sample from 10-12 ft bgs
10	HAZ-8-1	TSCA	10	962	2	1	0	1 proposed confirmation bottom sample - 1 sample per 962 sq ft proposed due to repeated refusals and utilities in the vicinity
10	HAZ-8-2	TSCA	10	468	1	1	0	1 sample per 900 square feet
11	NH-10-1	Non-Hazardous	12	3,581	4	4	0	1 sample per 900 square feet
11	NH-10-2	Non-Hazardous	12	2,093	3	3	0	1 sample per 900 square feet
11	HAZ-10-1	TSCA	12	1,892	3	2	0	2 bottom samples - 1 sample per 946 sq ft
11	HAZ-10-2	TSCA	12	1,862	3	2	0	2 bottom samples - 1 sample per 931 sq ft
11	HAZ-10-3	TSCA	12	1,792	2	2	0	1 sample per 900 square feet
11	HAZ-10-4	TSCA	12	520	1	1	0	1 sample per 900 square feet
12	NH-12-1	Non-Hazardous	14	1,897	3	2	0	1 sample per 948 square feet proposed due to repeated refusals
13	NH-14-1	Non-Hazardous	16	514	1	1	0	1 confirmation sample proposed

Notes

- 1 Bottom of excavation of each two-foot interval in areas where the two-foot interval below will not be removed for remedial purposes.
- ft feet
- SF square feet
- mg/kg milligrams per kilogram
- ft bgs feet below ground surface

TABLE 6
Proposed Post-Excavation PCB and Non-PCB Confirmation Samples
Former Sperry Remington Site - North Portion
Elmira, New York

Location	Figure Number	Depth Range, PCB Confirmation (ft bgs)	Depth Range Non-PCB Characterization (ft bgs)	Sample Type	Delineated Waste Classification	Endpoint 1 Location	Endpoint 1 Total PCBs (mg/kg)	Endpoint 2 Location	Endpoint 2 Total PCBs (mg/kg)
SSHS-B1353	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1354	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1355	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1356	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1357	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1359	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1360	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1361	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1362	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1363	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1364	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1365	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1366	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1367	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1368	19	-	6-8	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1371	20	-	8-10	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1373	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1374	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1375	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1376	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1377	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1378	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1379	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1380	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1381	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1383	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1384	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1385	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1386	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1388	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1389	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1390	20	-	8-10	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1391	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1392	20	-	8-10	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1393	20	-	8-10	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1283	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1284	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1285	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1286	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1287	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1289	21	-	10-12	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1290	21	-	10-12	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1291	21	-	10-12	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1292	21	-	10-12	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1293	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1294	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1295	21	-	10-12	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1297	21	-	10-12	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1299	21	-	10-12	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1301	21	-	10-12	Sidewall	TSCA	N/A	N/A	N/A	N/A
SSHS-B1303	22	-	12-14	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1305	22	-	12-14	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A
SSHS-B1307	23	-	14-16	Sidewall	Non-Hazardous	N/A	N/A	N/A	N/A

Notes

ft bgs feet below ground surface

- No analysis

N/A Not applicable

ft feet

PCBs Polychlorinated biphenyls

mg/kg milligrams per kilogram

Endpoint 1 and Endpoint 2 refer to the existing PDI horizontal predelineation samples nearest the proposed confirmation sample

TABLE 7B
 Summary of Waste Characterization Results - Total Constituents
 Former Sperry Remington Site - North Portion
 Elmira, New York

			Chlorinated Hydrocarbons																								
EQL	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
																										1,1,1-trichloroethane	1,1,2,2-tetrachloroethane
	0.0025	0.003	0.0024	0.0018	0.0029	0.0031	0.0015	0.004	0.0025	0.0019	0.0024	0.0026	0.0033	0.0024	0.0026	0.0021	0.0039	0.0016	0.0016	0.0024	0.0016	0.002	0.0026	0.0017	0.0037		
Location	Depth Range (ft bgs)	Sample Date																									
SSHS-B1009	12-14	4/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1011	0-2	4/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1011	10-12	4/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1014	4-6	4/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1027	0-2	4/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1028	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1029	0-2	5/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1030	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1031	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1032	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1033	0-2	5/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1034	0-2	5/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1060	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1251	10-12	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1252	10-12	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1254	10-12	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B1254	12-14	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B830	6-8	1/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B836	2-4	1/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B839	2-4	1/18/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B841	6-8	1/20/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B844	2-4	1/19/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B845	4-6	1/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B846	6-8	1/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B847	4-6	1/20/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B849	0-2	1/22/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
SSHS-B849	2-4	1/22/2018	<0.13U	<0.15U	<0.12U	<0.09U	<0.14U	<0.15U	<0.072U	<0.2U	<0.12U	<0.096U	<0.12U	<0.13U	<0.17U	<0.12U	<0.13U	<0.11U	<0.19U	<0.078U	<0.08U	<0.12U	0.54	<0.1U	<0.13U	<0.086U	<0.18U
SSHS-B849	4-6	1/22/2018	<0.0031U	<0.0037U	<0.003U	<0.0022U	<0.0035U	<0.0038U	<0.0018U	<0.0049U	<0.003U	<0.0024U	<0.0029U	<0.0032U	<0.0041U	<0.003U	<0.0032U	<0.0026U	<0.0048U	<0.0019U	<0.002U	<0.0029U	<0.0019U	<0.0025U	<0.0031U	<0.0021U	<0.0045U
SSHS-B851	4-6	1/18/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B852	2-4	1/19/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B856	2-4	1/17/2018	<0.0027U	<0.0032U	<0.0026U	<0.0019U	<0.003U	<0.0033U	<0.0015U	<0.0042U	<0.0026U	<0.002U	<0.0025U	<0.0028U,*	<0.0035U	<0.0026U	<0.0027U	<0.0022U	<0.0041U	<0.0017U	<0.0017U	<0.0025U	0.028	<0.0021U	<0.0027U	<0.0018U	<0.0039U
SSHS-B865	0-2	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

TABLE 7B
Summary of Waste Characterization Results - Total Constituents
Former Sperry Remington Site - North Portion
Elmira, New York

Table with columns for BTEX, Halogenated Benzenes, Halogenated Hydrocarbons, Herbicides, Inorganics, and MAH. Rows include sample locations (e.g., SSSH-B1009 to SSSH-B865) and an EQL row, detailing various chemical constituents and their concentrations in mg/kg, along with other parameters like temperature and pH.

TABLE 7B
 Summary of Waste Characterization Results - Total Constituents
 Former Sperry Remington Site - North Portion
 Elmira, New York

EQL	Solvents								SVOCs													
	Methyl Ethyl Ketone	2-hexanone (MEBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl-tert-butyl ether	1,4-dichlorobenzene	1,4-Dioxane	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-Dinitrotoluene	2-methylphenol	4-methylphenol	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Nitrobenzene	Pentachlorophenol	Pyridine		
	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
EQL	0.0029	0.0042	0.0019	0.0032	0.003	0.0012	0.0037	0.001	0.037	0.038	0.035	0.052	0.035	0.035	0.032	0.025	0.028	0.03	0.75	0.038		
Location	Depth Range (ft bgs)	Sample Date																				
SSHS-B1009	12-14	4/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1011	0-2	4/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1011	10-12	4/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1014	4-6	4/25/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1027	0-2	4/26/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1028	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1029	0-2	5/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1030	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1031	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1032	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1033	0-2	5/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1034	0-2	5/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1060	0-2	5/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1251	10-12	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1252	10-12	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1254	10-12	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B1254	12-14	7/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B830	6-8	1/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B836	2-4	1/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B839	2-4	1/18/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B841	6-8	1/20/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B844	2-4	1/19/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B845	4-6	1/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B846	6-8	1/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B847	4-6	1/20/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B849	0-2	1/22/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SSHS-B849	2-4	1/22/2018	<0.14U	<0.21U	<0.092U	<0.16U	<0.15U	<0.061U	<0.18U	<0.05U	<1.8U	<0.07U	<0.064U	<0.097U	<0.065U	<0.065U	<0.059U	<0.046U	<0.052U	<0.056U	<1.4U	<0.07U
SSHS-B849	4-6	1/22/2018	<0.0036U	<0.0052U	<0.0023U	0.014J	<0.0037U	<0.0015U	<0.0045U	<0.0013U	<0.045U	<0.18U	<0.17U	<0.25U	<0.17U	<0.17U	<0.15U	<0.12U	<0.14U	<0.14U	<3.6U	<0.18U
SSHS-B851	4-6	1/18/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B852	2-4	1/19/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B856	2-4	1/17/2018	<0.0031U	<0.0044U	<0.002U	0.0061J	<0.0032U	<0.0013U	<0.0039U	<0.0011U	<0.039U	<0.072U	<0.066U	<0.1U	<0.067U	<0.067U	<0.061U	<0.048U	<0.054U	<0.058U	<1.4U	<0.073U
SSHS-B865	0-2	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 7B
Summary of Waste Characterization Results - Total Constituents
Former Sperry Remington Site - North Portion
Elmira, New York

			Solvents							SVOCs												
			Methyl Ethyl Ketone	2-hexanone (MBK)	4-Methyl-2-pentanone	Acetone	Carbon disulfide	Cyclohexane	Methyl-tert-butyl ether	1,4-dichlorobenzene	1,4-Dioxane	2,4,5-trichlorophenol	2,4,6-trichlorophenol	2,4-Dinitrotoluene	2-methylphenol	4-methylphenol	Hexachlorobenzene	Hexachlorobutadiene	Hexachloroethane	Nitrobenzene	Pentachlorophenol	Pyridine
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL			0.0029	0.0042	0.0019	0.0032	0.003	0.0012	0.0037	0.001	0.037	0.038	0.035	0.052	0.035	0.035	0.032	0.025	0.028	0.03	0.75	0.038
Location	Depth Range (ft bgs)	Sample Date																				
SSHS-B866	0-2	1/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B873	0-2	1/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B874	0-2	1/20/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B875	2-4	1/20/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B876	0-2	1/22/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B876	2-4	1/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B877	0-2	1/18/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B877	8-10	1/18/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B879	8-10	1/19/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B881	4-6	1/22/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B882	8-10	1/12/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B883	2-4	1/20/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B884	2-4	1/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B885	0-2	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B885	6-8	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B885	8-10	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B886	6-8	1/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B886	8-10	1/19/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B887	0-2	1/12/2018	<0.0029U	<0.0042U	<0.0019U	<0.0032U	<0.003U	<0.0012U	<0.0037U	<0.001U	<0.037U,*	<0.069U	<0.03U	<0.096U	<0.064U	<0.064U	<0.058U	<0.046U	<0.052U	<0.055U	<14U,F1	<0.69U,F2
SSHS-B887	4-6	1/12/2018	<0.0033U	<0.0047U	<0.0021U	<0.16 - 0.005J,H	<0.0034U	<0.0014U	<0.0042U	<0.0012U	<0.041U,*	<0.073U	<0.067U	<0.1U	<0.068U	<0.068U	<0.062U	<0.048U	<0.055U	<0.059U	<1.4U	<0.073U
SSHS-B887	8-10	1/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B888	2-4	1/22/2018	<0.0034U	<0.0049U	<0.0022U	<0.0037U	<0.0035U	<0.0014U	<0.0043U	<0.0012U	<0.043U	<0.038U	<0.035U	<0.052U	<0.035U	<0.035U	<0.032U	<0.025U	<0.028U	<0.03U	<0.75U	<0.038U
SSHS-B888	4-6	1/22/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B890	2-4	1/22/2018	<0.0035U	<0.0051U	<0.0023U	<0.0038U	<0.0037U	<0.0015U	<0.0045U	<0.0012U	<0.044U	<0.069U	<0.064U	<0.097U	<0.065U	<0.065U	<0.059U	<0.046U	<0.052U	<0.056U	<1.4U	<0.07U
SSHS-B890	4-6	1/22/2018	<0.0033U	<0.0048U	<0.0021U	<0.0036U	<0.0034U	<0.0014U	<0.0042U	<0.0012U	<0.042U	<0.068U	<0.063U	<0.095U	<0.063U	<0.064U	<0.058U	<0.045U	<0.052U	<0.055U	<1.4U	<0.069U
SSHS-B890	8-10	1/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B892	10-12	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B905	0-2	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B905	4-6	1/17/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B906	6-8	1/24/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B913	2-4	1/23/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B913	4-6	1/22/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B916	0-2	1/16/2018	<0.0032U	<0.0046U	<0.0021U	<0.0035U	<0.0033U	<0.0013U	<0.0041U	<0.0011U	<0.04U	<0.069U	<0.064U	<0.097U	<0.064U	<0.065U	<0.059U	<0.046U	<0.052U	<0.056U	<1.4U	<0.7U
SSHS-B917	0-2	1/18/2018	<0.003U	<0.0044U	<0.0019U	<0.0033U	<0.0031U	<0.0013U	<0.0038U	<0.0011U	<0.038U	<0.034U	<0.031U	<0.047U	<0.031U	<0.031U,F2	<0.28U	<0.22U	<0.25U	<0.27U	<6.7U,F1	<0.34U
SSHS-B918	8-10	1/18/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B920	2-4	1/16/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B923	4-6	1/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B928	0-2	1/11/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B930	0-2	1/16/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B955	4-6	2/28/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SSHS-B965	6-8	3/1/2018	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes:
 J - estimated value
 U - non-detect
 D - identified in an analysis at the dilution factor
 - not analyzed
 µg/L - micrograms per liter
 mg/kg - milligram per kilogram

TABLE 8
Summary of Metals Results for Soils
Former Sperry Remington Site - North Portion
Elmira, New York

				Metals																					
				Lead	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium (III+VI)	Cobalt	Copper	Iron	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Thallium	Vanadium	Zinc
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.39	7.9	0.14	0.39	7.9	0.16	0.015	200	0.2	2	0.99	3.9	200	0.59	0.008	1.6	200	0.35	0.04	0.14	2	0.79
Restricted - Residential				400			16	400	72	4.3		110		270			2000	0.81	310		180	180			10000
Investigation Area	Location	Depth Range (ft bgs)	Sample Date																						
Rear Parking Lot	SSHS-B67	0.17-2	8/14/2014	590	8100	<0.93J	21	270	<0.39J	<0.53U	29,000	47B	12	980	38,000	4200	410	0.65	870	610	1.8	<0.39J	<0.16U	16B	250B
Rear Parking Lot	SSHS-B67	2-6	8/14/2014	220J	4900	<1.1UJ	83J	160	0.45	<0.016U	6100J	29J	5.8	210	39,000	2000J	290	0.85	160J	680	5.1	<0.045U	<0.32J	18B	120J
Rear Parking Lot	SSHS-B67	8-10	8/14/2014	11	5900	<0.23U	43	58	<0.2J	<0.016U	1500	11B	<3.5J	28	49,000	1500	100	<0.012U	9	890	1.3	<0.046U	<0.17U	14B	34B
Rear Parking Lot	SSHS-B67	10-12	8/14/2014	7.2	6400	<0.21U	49	82	<0.22J	<0.015U	990	11B	<3.3J	41	51,000	1600	110	<0.012U	8.7	810	<1J	<0.043U	<0.24J	13B	37B
Rear Parking Lot	SSHS-B68	0.17-2	8/14/2014	66	5600	<0.22U	8.9	82	<0.3J	<0.54U	16,000	14B	5.5	60	19,000	3400	310	0.06	40	<540U	<0.82J	<0.044U	<0.16U	11B	79B
Rear Parking Lot	SSHS-B68	2-6	8/14/2014	330	7600	<0.23U	8.9	120	<0.37J	<0.57U	18,000	17B	6.6	74	20,000	3800	350	0.08	53	600	<0.61J	<0.046U	<0.17U	13B	96B
Rear Parking Lot	SSHS-B68	6-8	8/14/2014	40	9800	<0.22U	7.6	57	<0.42J	<0.56U	8100	12B	7.8	35	20,000	3500	430	<0.032J	26	700	<0.65J	<0.045U	<0.16U	15B	63B
Rear Parking Lot	SSHS-B69	0.17-2	8/14/2014	15	6600	<0.22U	6.7	54	<0.32J	<0.55U	25,000	8.1B	6.5	20	16,000	4900	450	<0.025J	16	610	<0.51J	<0.044U	<0.16U	12B	57B
Rear Parking Lot	SSHS-B69	2-4	8/14/2014	1800	6800	<1.6J	28	240	<0.47J	<0.63U	7500	40B	7.8	340	44,000	1900	470	0.39	160	650	2.5	<0.26J	<0.3J	18B	200B
Rear Parking Lot	SSHS-B69	4-6	8/14/2014	72J	7100	<0.23J	19	100	<0.36J	<0.52U	7600	16J	6.2	100	25,000	2900	340	0.11	49	660	1.6	<0.046J	<0.15J	14B	110B

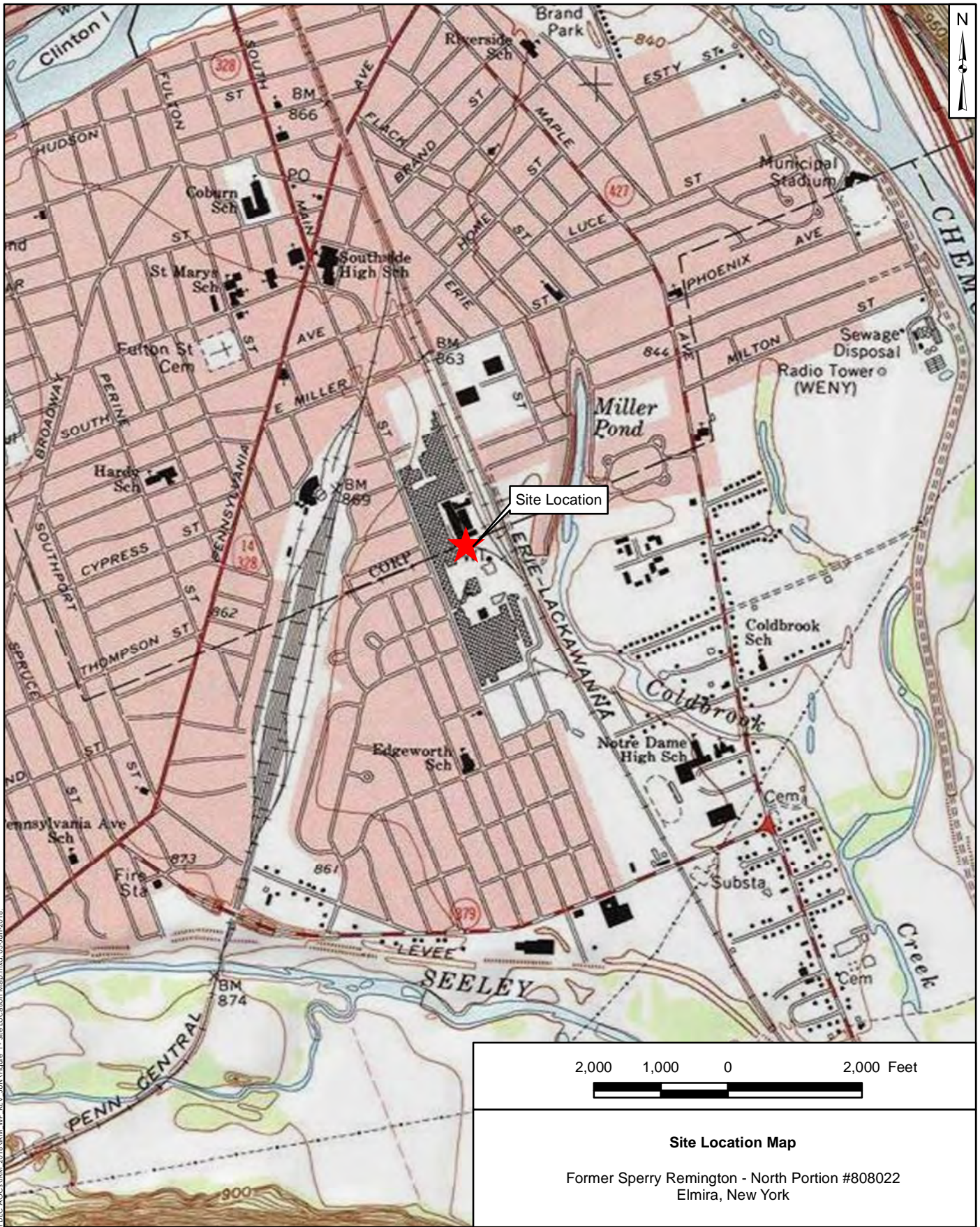
Notes:

- EQL- Estimated Quantitation Limit
- mg/kg - milligram per kilogram
- ft bgs - feet below ground surface
- U - Non-detect
- * - ISTD response or retention time outside acceptable limits
- N - Spiked sample recovery not within control limits

- E - Reported value is estimated due to the presence of interference
- J - Estimated value
- J+ - Estimated value, positive bias
- B - Detected in the method blank
- F2 - MS/MSD RPD exceeds control limits

Concentrations detected above the Restricted Residential Soil Cleanup Objectives (SCOs) presented in 6 NYCRR Subpart 375 are shown in gray

FIGURES



2,000 1,000 0 2,000 Feet



Site Location Map

Former Sperry Remington - North Portion #808022
Elmira, New York

Beech and Bonaparte
engineering p.c.
an affiliate of Geosyntec Consultants

Figure

1

Columbia, Maryland

June 2018

I:\GIS\Elmira - MN08822\Maps\MYDEC_ADOCS\NRM_2018\NRM_WP_REV_JUN\Figure_1 - Site Location Map.mxd 05-Jun-2018

Notes:

Topographic map accessed via ArcGIS Online and provided by National Geographic Society and i-cubed on 5 June 2018. Elmira, New York Quadrangle (1971, photorevised 1976) is shown.



I:\GIS\Elmira - M0182\MapDocs\MapDocs\AGCS\1804_2018\1804_2018\Map_2_Site_Map_Acct2.mxd, 05 Jun 2018

Notes

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 05 June 2018. Image is dated 2 June 2010.

150 75 0 150 Feet 	
Site Map Former Sperry Remington - North Portion #808022 Elmira, New York	
 <i>an affiliate of Geosyntec Consultants</i>	
Columbia, Maryland	June 2018
Figure 2	



Legend

<ul style="list-style-type: none"> ■ Soil Borings (2018 PDI) ● Soil Borings (Historic) ● Monitoring Wells 	<p>Utilities</p> <ul style="list-style-type: none"> — Natural Gas — Electric — Water — Storm Sewer
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Notes
 "SSHS-" prefix removed from locations.
 PDI - Predesign Investigation
 Aerial imagery provided by ArcGIS Online.

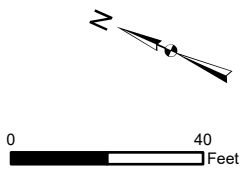
<p>Soil Investigation Summary Rear Parking Lot</p> <p>Former Sperry Remington Site North Portion IRM#2 Elmira, New York</p>	
<p>Beech and Bonaparte engineering p.c.</p> <p><small>an affiliate of Geosyntec Consultants</small></p>	
<p>Columbia, Maryland</p>	<p>July 2018</p>
<p>Figure</p> <p>3</p>	



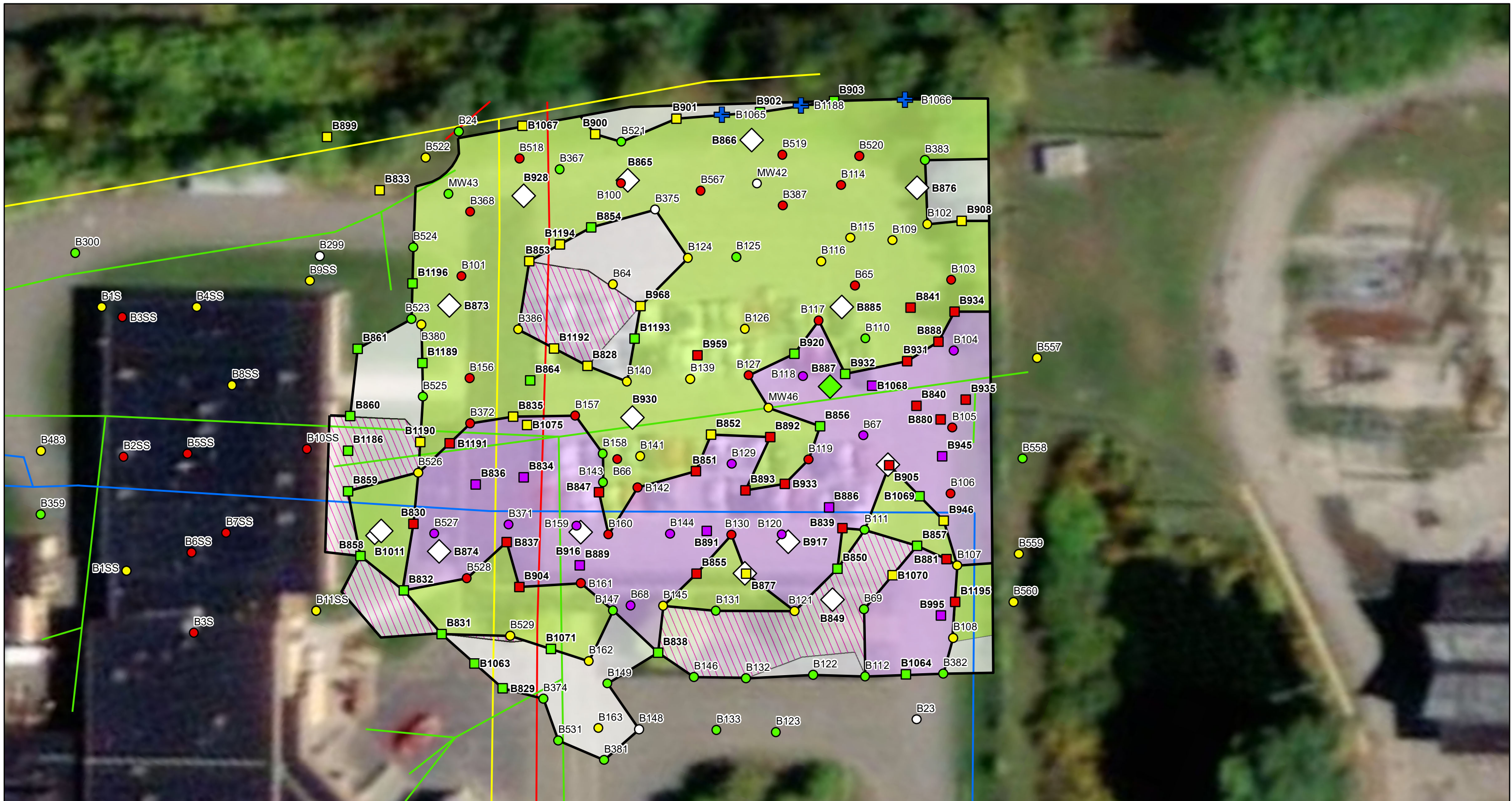
Legend
 Total PCB Results Surface Soil (Historic)

- Non-Detect
- > 0 – 1 mg/kg
- > 1 – 10 mg/kg
- > 10 – 50 mg/kg
- > 50 mg/kg

Notes
 Aerial imagery provided by ArcGIS Online.



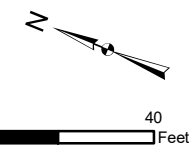
Extent of PCBs in Surface Soil Rear Parking Lot Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
Columbia, Maryland	April 2018
Figure 4	



Legend

- + Proposed Confirmation Sample (Sidewall)
- Total PCB Results Soil (2018 PDI)**
 - 0 - 1 mg/kg
 - 1 - 10 mg/kg
 - 10 - 50 mg/kg
 - > 50 mg/kg
- Total PCB Results Soil (Historic)**
 - Non-Detect
 - 0 - 1 mg/kg
 - 1 - 10 mg/kg
 - 10 - 50 mg/kg
 - > 50 mg/kg
- Waste Characterization Sample (PDI)**
 - ◇ Lead TCLP Non-Detect
 - ◇ Lead TCLP Detect < 5 mg/L
- Excavation Classification**
 - Reuse
 - < 10 over TSCA
 - Non-Hazardous
 - TSCA
 - Pre-Delineated
- Utilities**
 - Natural Gas
 - Electric
 - Water
 - Storm Sewer

Notes
 "SSHS-" prefix removed from locations.
 PDI - Predesign Investigation
 ft bgs - Feet below ground surface
 Aerial imagery provided by ArcGIS Online.

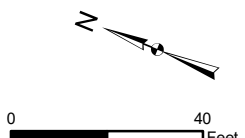


Proposed Excavation Rear Parking Lot (0-2 ft bgs)	
Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
Beech and Bonaparte engineering p.c. <small>an affiliate of Geosyntec Consultants</small>	
Columbia, Maryland	July 2018
Figure 5	



Legend

- | | | | | | | | |
|--|---|--|--|---|--|---|--|
| <ul style="list-style-type: none"> Proposed Confirmation Sample (Sidewall) Proposed Confirmation Sample (Bottom) | <p>Total PCB Results Soil (2018 PDI)</p> <ul style="list-style-type: none"> 0 - 1 mg/kg 1 - 10 mg/kg 10 - 50 mg/kg > 50 mg/kg | <p>Total PCB Results Soil (Historic)</p> <ul style="list-style-type: none"> Non-Detect 0 - 1 mg/kg 1 - 10 mg/kg 10 - 50 mg/kg > 50 mg/kg | <p>Waste Characterization Sample (PDI)</p> <ul style="list-style-type: none"> Lead TCLP Non-Detect Lead TCLP Detect < 5 mg/L | <p>Excavation Classification</p> <ul style="list-style-type: none"> Non-Hazardous TSCA Bottom of 2-4 Foot Excavation Bottom of 2-4 Foot TSCA | <ul style="list-style-type: none"> Pre-Delineated Not Pre-Delineated | <p>Utilities</p> <ul style="list-style-type: none"> Natural Gas Electric Water Storm Sewer | <p>Notes</p> <ul style="list-style-type: none"> "SSHS-" prefix removed from locations. PDI - Predesign Investigation ft bgs - Feet below ground surface Aerial imagery provided by ArcGIS Online. |
|--|---|--|--|---|--|---|--|

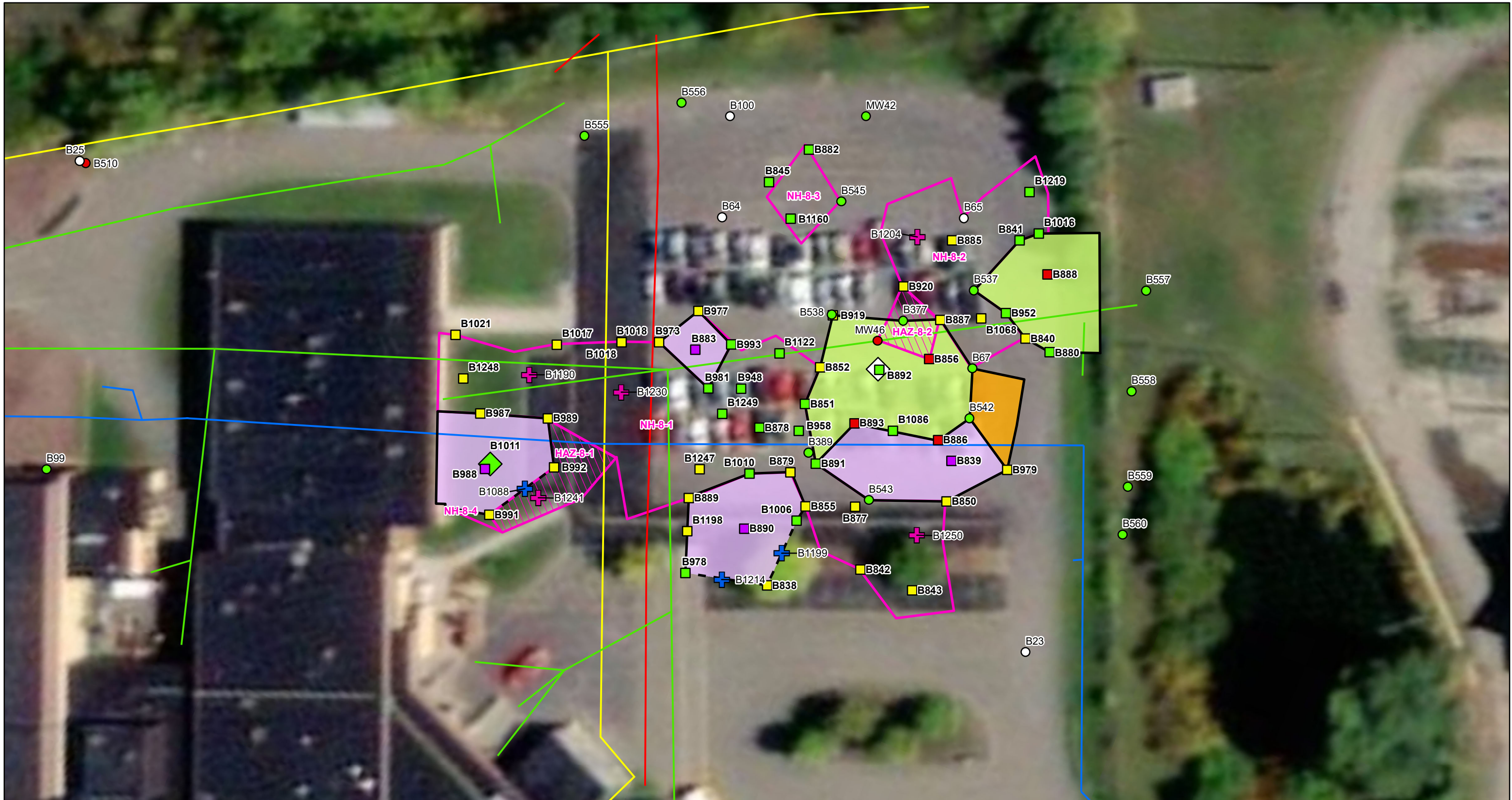


Proposed Excavation Rear Parking Lot (4-6 ft bgs)	
Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
 an affiliate of Geosyntec Consultants	
Columbia, Maryland	July 2018
Figure 7	



Legend Proposed Confirmation Sample (Sidewall) Proposed Confirmation Sample (Bottom)	Total PCB Results Soil (2018 PDI) 0 - 1 mg/kg 1 - 10 mg/kg 10 - 50 mg/kg > 50 mg/kg	Total PCB Results Soil (Historic) Non-Detect 0 - 1 mg/kg 1 - 10 mg/kg 10 - 50 mg/kg > 50 mg/kg	Waste Characterization Sample (PDI) Lead TCLP Non-Detect Lead TCLP Detect < 5 mg/L	Excavation Classification Non-Hazardous TSCA Bottom of 6-8 Foot Excavation Bottom of 6-8 Foot TSCA	Pre-Delineated Pre-Delineated Not Pre-Delineated	Utilities Natural Gas Electric Water Storm Sewer	Notes "SSHS-" prefix removed from locations. PDI - Predesign Investigation ft bgs - Feet below ground surface Aerial imagery provided by ArcGIS Online.
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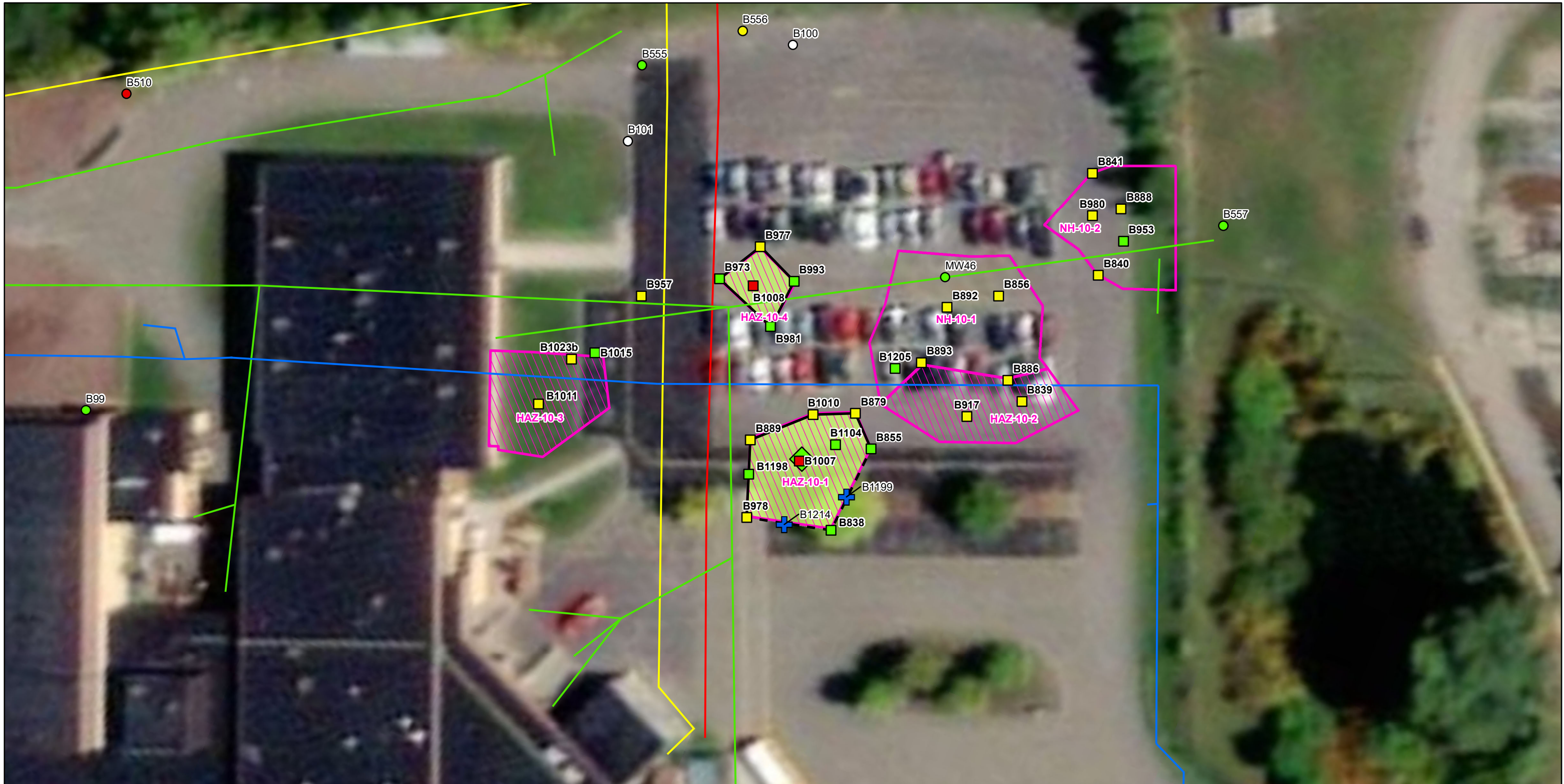
Proposed Excavation Rear Parking Lot (8-10 ft bgs) Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
 an affiliate of Geosyntec Consultants	
Columbia, Maryland	July 2018
Figure 9	



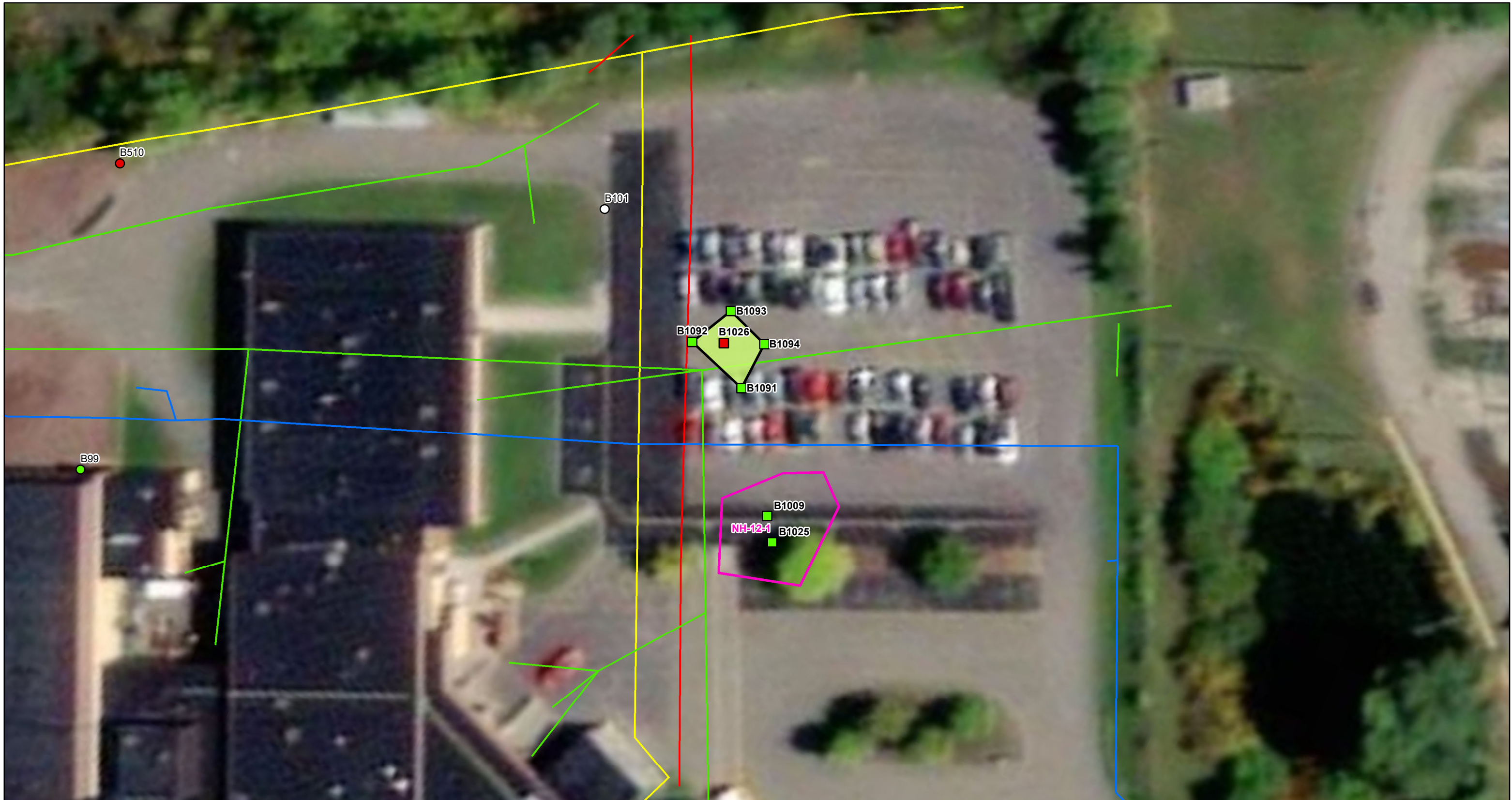
Legend Proposed Confirmation Sample (Sidewall) Proposed Confirmation Sample (Bottom)		Total PCB Results Soil (2018 PDI) 0 - 1 mg/kg 1 - 10 mg/kg 10 - 50 mg/kg > 50 mg/kg		Total PCB Results Soil (Historic) Non-Detect 0 - 1 mg/kg 10 - 50 mg/kg		Waste Characterization Sample (PDI) Lead TCLP Non-Detect Lead TCLP Detect < 5 mg/L		Excavation Classification Non-Hazardous TSCA Lead-Driven		Bottom of 8-10 Foot Excavation Bottom of 8-10 Foot TSCA		Pre-Delineated Not Pre-Delineated		Utilities Natural Gas Electric Water Storm Sewer	
---	--	--	--	--	--	---	--	--	--	--	--	--------------------------------------	--	---	--

Notes
 "SSHS-" prefix removed from locations.
 PDI - Pre-design Investigation
 ft bgs - Feet below ground surface
 Aerial imagery provided by ArcGIS Online.

Proposed Excavation Rear Parking Lot (10-12 ft bgs) Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
 an affiliate of Geosyntec Consultants	
Columbia, Maryland	July 2018
Figure 10	



Legend Proposed Confirmation Sample (Sidewall)		Total PCB Results Soil (2018 PDI) Non-Detect 0 - 1 mg/kg 1 - 10 mg/kg 10 - 50 mg/kg > 50 mg/kg symbol: purple square"/> > 50 mg/kg		Total PCB Results Soil (Historic) Non-Detect 0 - 1 mg/kg 1 - 10 mg/kg 		Waste Characterization Sample (PDI) Lead TCLP Non-Detect Lead TCLP Detect < 5 mg/L Lead TCLP Detect ≥ 5 mg/L		Excavation Classification Non-Hazardous Bottom of 10-12 Foot Excavation Bottom of 10-12 Foot TSCA		Pre-Delineated Pre-Delineated Not Pre-Delineated Not Pre-Delineated		Utilities Natural Gas Electric Water Storm Sewer Sanitary Sewer		Notes "SSHS-" prefix removed from locations. PDI - Predisign Investigation ft bgs - Feet below ground surface Aerial imagery provided by ArcGIS Online.		Proposed Excavation Rear Parking Lot (12-14 ft bgs) Former Sperry Remington Site North Portion IRM#2 Elmira, New York		Figure 11
						Columbia, Maryland		July 2018										



Legend

Total PCB Results Soil (2018 PDI)	Total PCB Results Soil (Historic)	Excavation Classification	Utilities
<ul style="list-style-type: none"> ■ 0 - 1 mg/kg ■ 10 - 50 mg/kg 	<ul style="list-style-type: none"> ○ Non-Detect ● 0 - 1 mg/kg ● 10 - 50 mg/kg 	<ul style="list-style-type: none"> Non-Hazardous Pre-Delineated Bottom of 12-14 Foot Excavation 	<ul style="list-style-type: none"> — Natural Gas — Electric — Water — Storm Sewer

Notes
 "SSHS-" prefix removed from locations.
 PDI - Predesign Investigation
 ft bgs - Feet below ground surface
 Aerial imagery provided by ArcGIS Online.

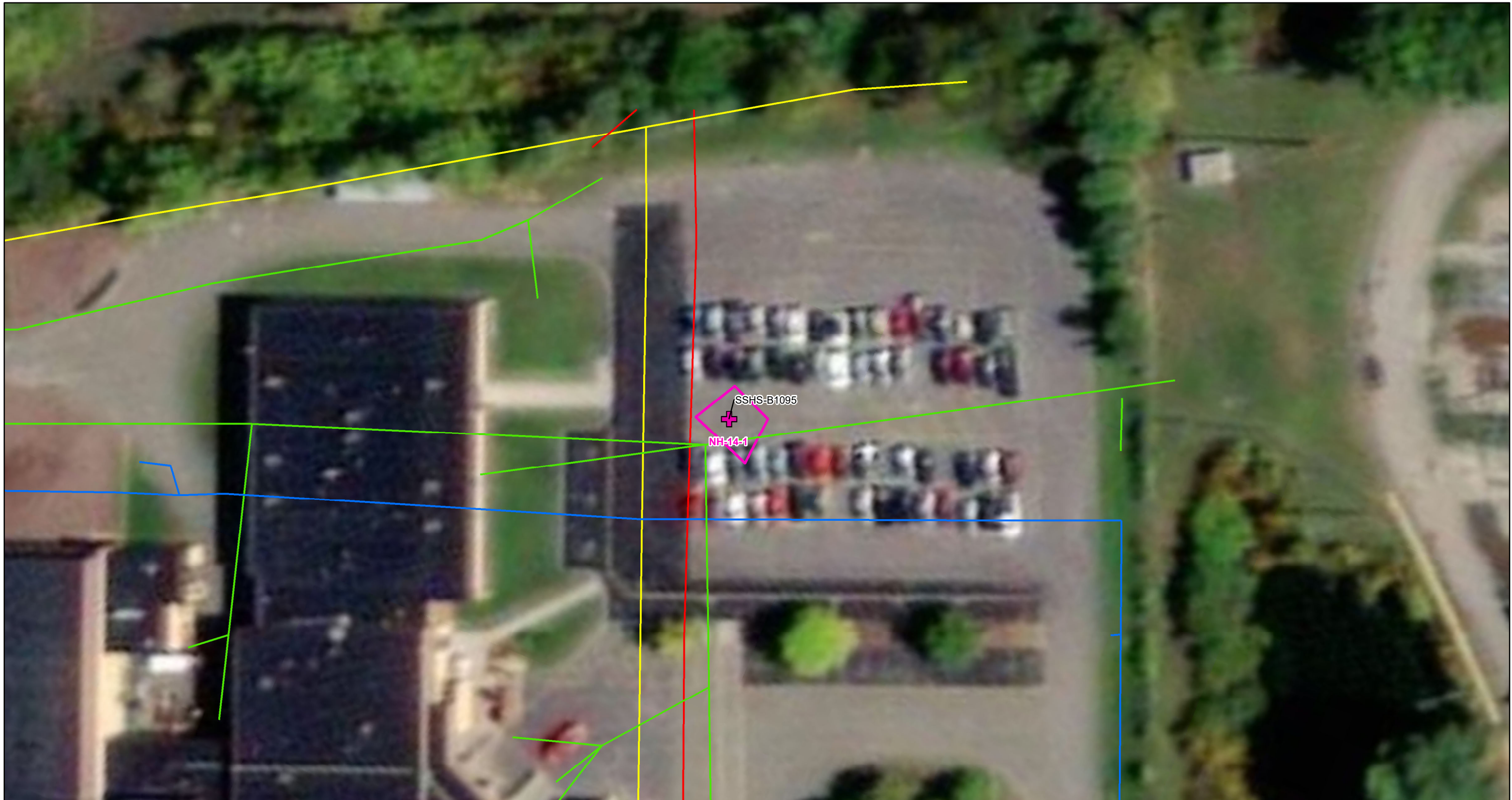


Proposed Excavation
Rear Parking Lot (14-16 ft bgs)
 Former Sperry Remington Site North Portion IRM#2
 Elmira, New York

Beech and Bonaparte
 engineering p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland July 2018

Figure
12



Legend

- + Proposed Confirmation Sample (Bottom)
 - Bottom of 14-16 Foot Excavation
- Utilities**
- Natural Gas
 - Electric
 - Water
 - Storm Sewer

Notes
 "SSH-" prefix removed from locations.
 PDI - Predesign Investigation
 ft bgs - Feet below ground surface
 Aerial imagery provided by ArcGIS Online.



**Proposed Excavation
 Rear Parking Lot (16-18 ft bgs)**

Former Sperry Remington Site North Portion IRM#2
 Elmira, New York

Beech and Bonaparte
 engineering p.c.

an affiliate of Geosyntec Consultants

Columbia, Maryland

July 2018

Figure

13



Legend

Excavation Phases	Utilities
 Phase 1	 Natural Gas
 Phase 2	 Electric
 Phase 3	 Water
	 Storm Sewer
	 Sanitary Sewer

Notes
Aerial imagery provided by ArcGIS Online.



**Excavation Phasing Plan
Rear Parking Lot**

Former Sperry Remington Site North Portion IRM#2
Elmira, New York

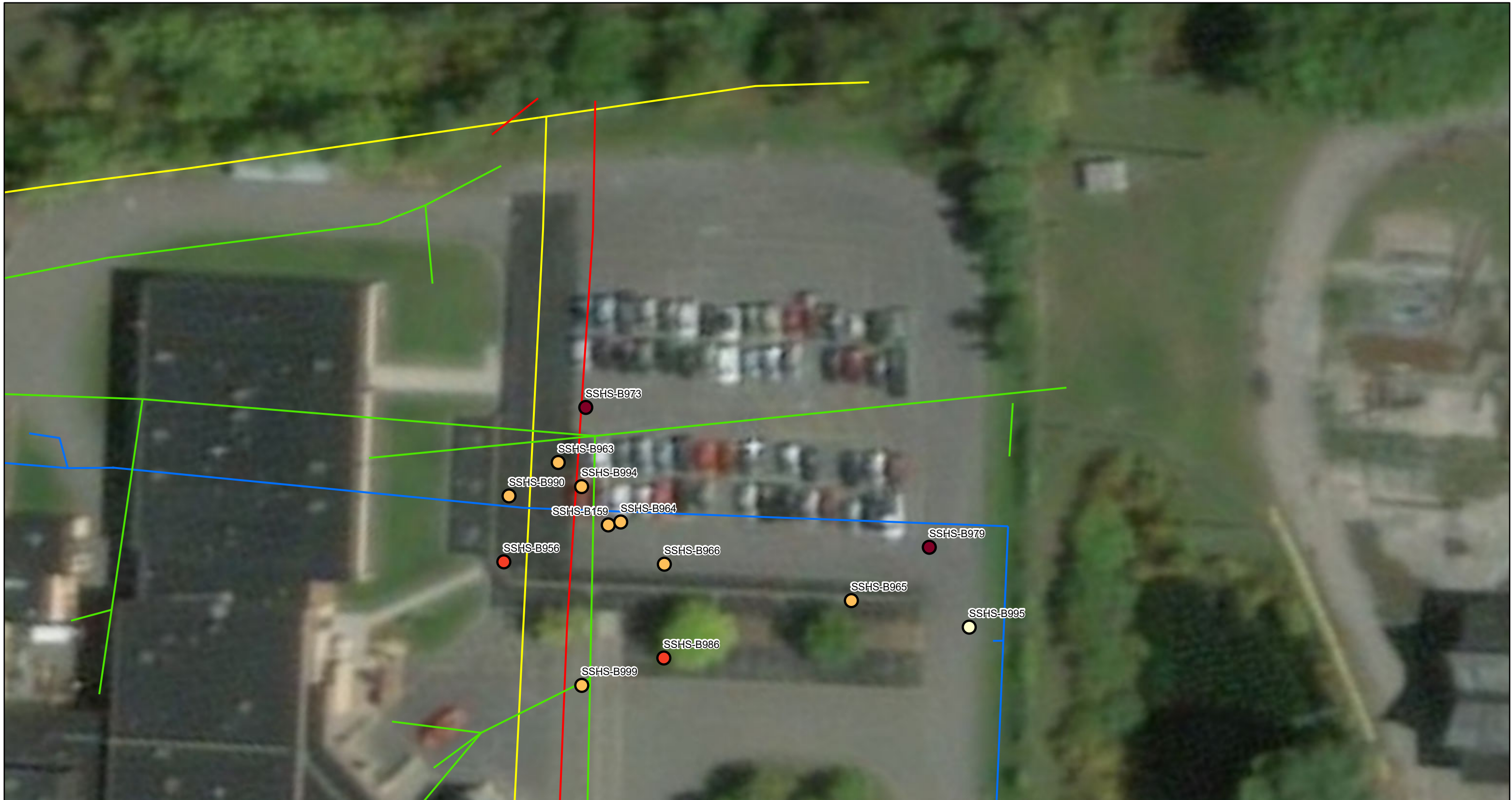
Geosyntec
consultants

Columbia, Maryland

April 2018

Figure

14



Legend

- | | |
|----------------|------------------|
| Depth (ft bgs) | Utilities |
| ○ ≤6 | — Natural Gas |
| ● ≤8 | — Electric |
| ● ≤10 | — Water |
| ● ≤14 | — Storm Sewer |
| | — Sanitary Sewer |

Notes
 ft bgs - Feet below ground surface
 Aerial imagery provided by ArcGIS Online.



**Boring Refusal
 Rear Parking Lot**

Former Sperry Remington Site North Portion IRM#2
 Elmira, New York

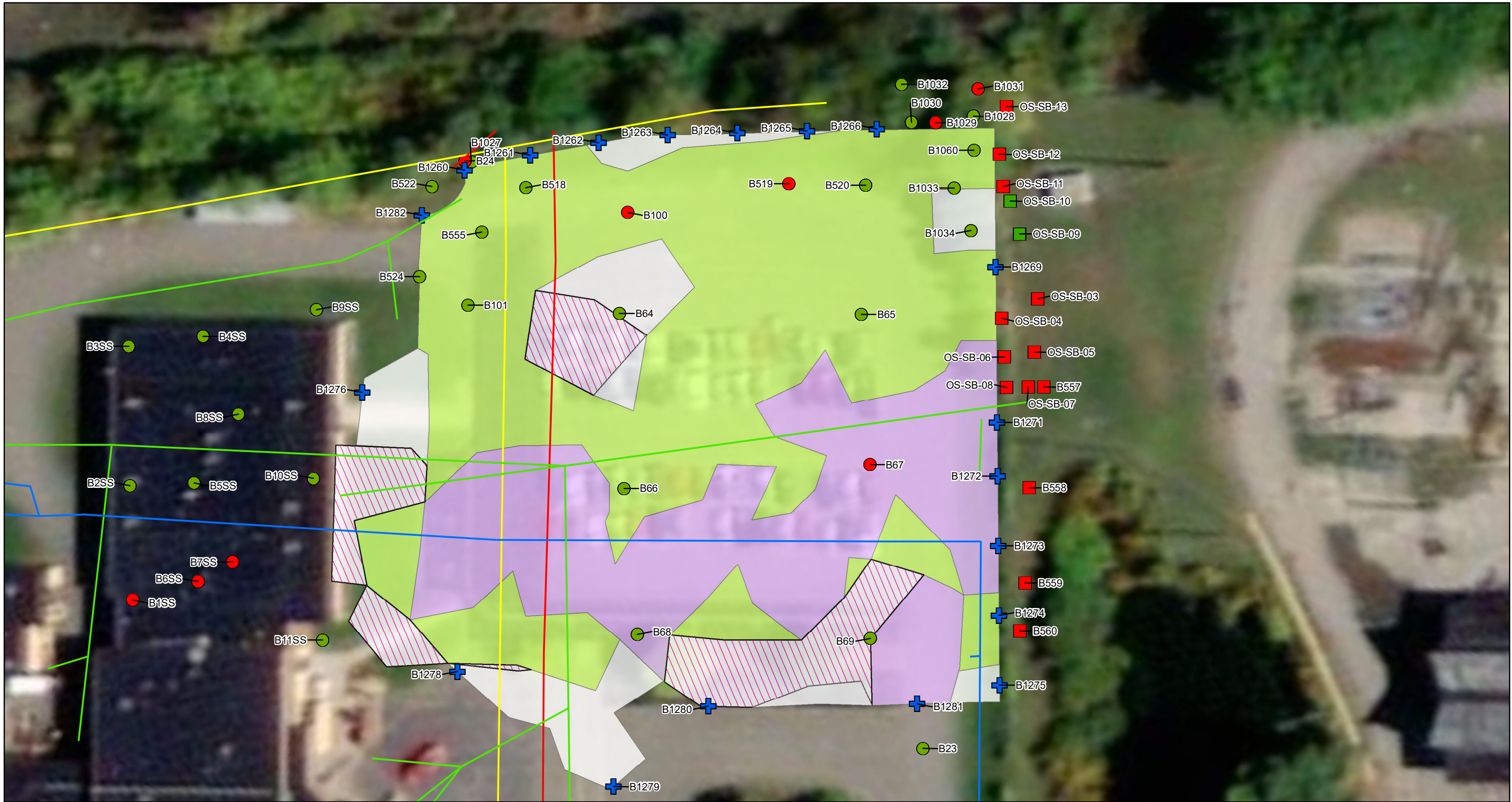
Geosyntec
 consultants

Figure

15

Columbia, Maryland

April 2018



Legend

Confirmation Samples - Non-PCBs	Metals Concentration in Soil	SCO	Excavation Classification	Utilities	Notes
	Non-Detect	Restricted Residential SCO	Reuse	Natural Gas	ft bgs - Feet below ground surface
	Detect, does not exceed SCO	Industrial SCO	< 10 over TSCA	Electric	"SSHS-" prefix removed from sampling locations.
	Exceeds SCO		Non-Hazardous	Water	SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375)
			TSCA	Storm Sewer	Aerial imagery provided by ArcGIS Online.

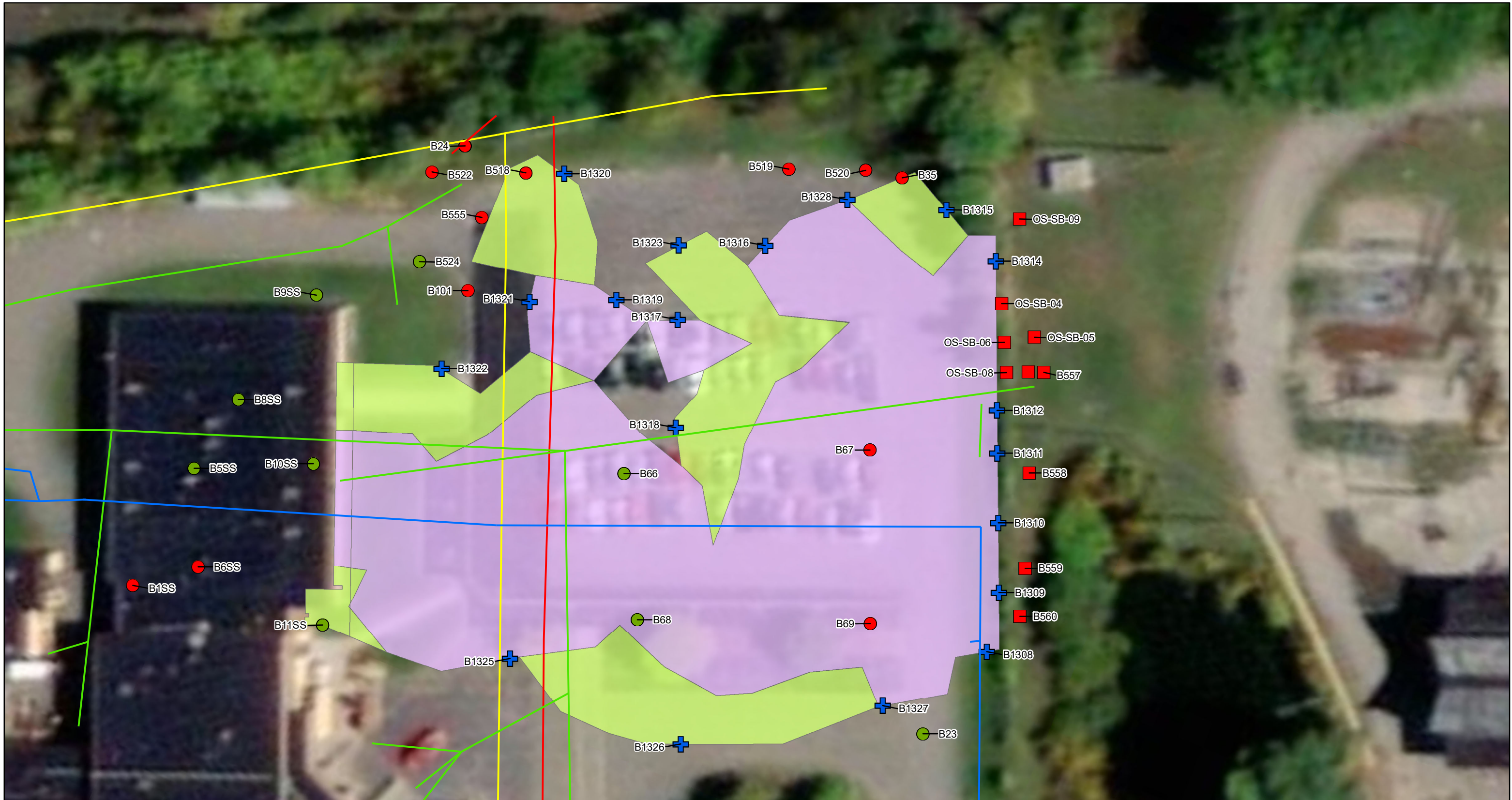
**Proposed Excavation
Rear Parking Lot Metals (0-2 ft bgs)**

Former Sperry Remington Site North Portion IRM#2
Elmira, New York

Beech and Bonaparte
engineering p.c.
an affiliate of Geosyntec Consultants

Columbia, Maryland July 2018

**Figure
16**

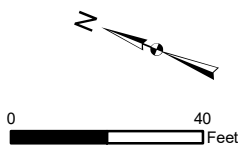


Legend		Metals Concentration in Soil		SCO		Excavation Classification		Utilities		Notes	
	Confirmation Samples - Non-PCBs		Non-Detect		Restricted Residential SCO		Non-Hazardous		Natural Gas	ft bgs - Feet below ground surface "SSHS-" prefix removed from sampling locations. SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375) Aerial imagery provided by ArcGIS Online.	
	Detect, does not exceed SCO		Industrial SCO		TSCA		Electric				
	Exceeds SCO				Water		Storm Sewer				

Proposed Excavation Rear Parking Lot Metals (2-4 ft bgs) Former Sperry Remington Site North Portion IRM#2 Elmira, New York		Figure 17
 <i>an affiliate of Geosyntec Consultants</i>		
Columbia, Maryland	July 2018	



Legend		Metals Concentration in Soil		SCO		Excavation Classification		Utilities		Notes	
Confirmation Samples - Non-PCBs		Non-Detect Detect, does not exceed SCO Exceeds SCO		Restricted Residential SCO Industrial SCO		Non-Hazardous TSCA		Natural Gas Electric Water Storm Sewer		ft bgs - Feet below ground surface "SSHS-" prefix removed from sampling locations. SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375) Aerial imagery provided by ArcGIS Online.	



Proposed Excavation Rear Parking Lot Metals (4-6 ft bgs) Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
 <i>an affiliate of Geosyntec Consultants</i>	
Columbia, Maryland	July 2018
Figure 18	



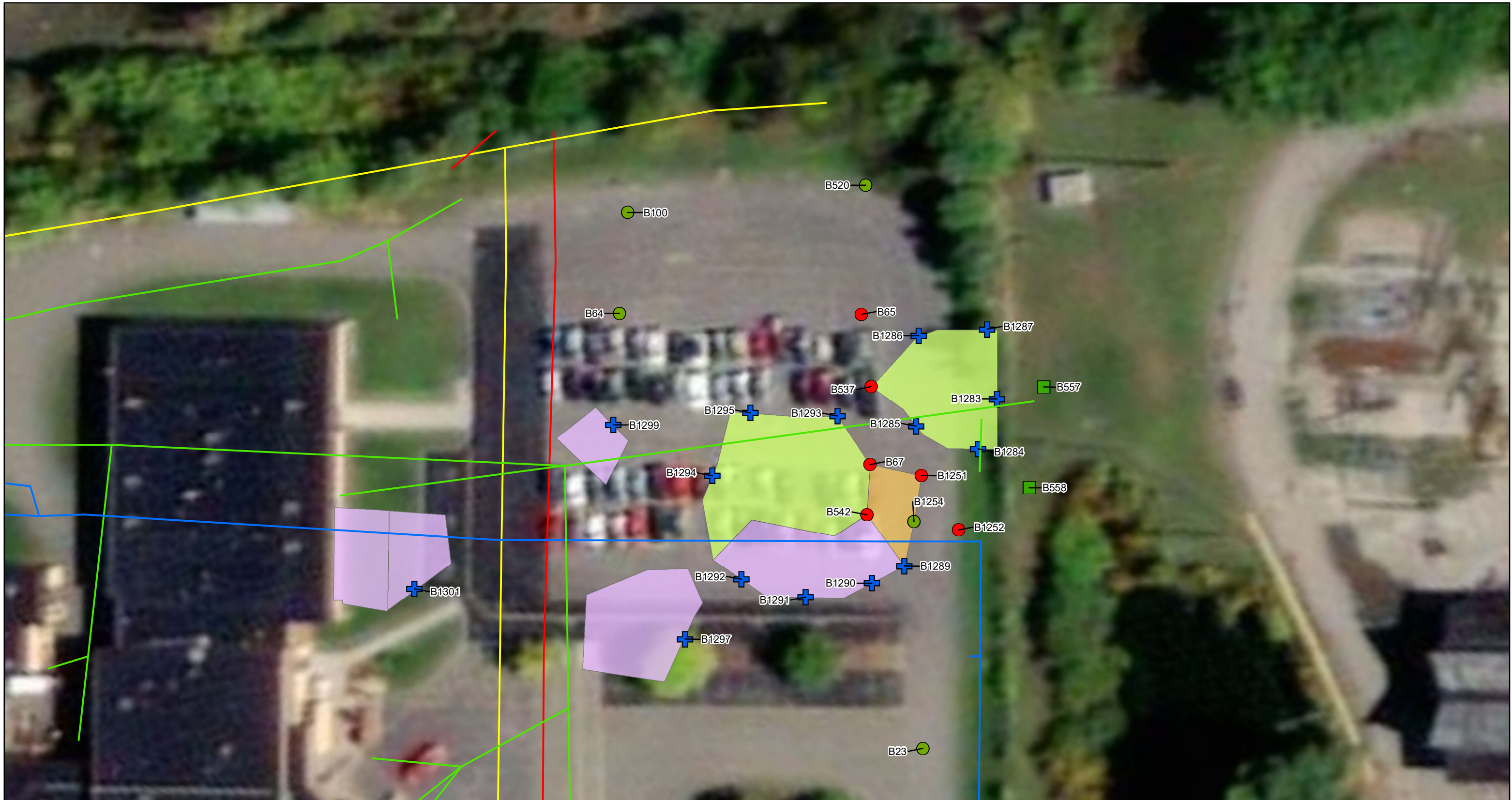
<p>Legend</p> <p> Confirmation Samples - Non-PCBs</p>	<p>Metals Concentration in Soil</p> <p> Non-Detect</p> <p> Detect, does not exceed SCO</p>	<p>SCO</p> <p> Restricted Residential SCO</p> <p> Industrial SCO</p>	<p>Excavation Classification</p> <p> Non-Hazardous</p> <p> TSCA</p>	<p>Utilities</p> <p> Natural Gas</p> <p> Electric</p> <p> Water</p> <p> Storm Sewer</p>	<p>Notes</p> <p>ft bgs - Feet below ground surface</p> <p>"SSHS-" prefix removed from sampling locations.</p> <p>SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375)</p> <p>Aerial imagery provided by ArcGIS Online.</p>
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<p align="center">Proposed Excavation Rear Parking Lot Metals (6-8 ft bgs)</p> <p align="center">Former Sperry Remington Site North Portion IRM#2 Elmira, New York</p>		<p align="center">Figure 19</p>
<p align="center">Beech and Bonaparte engineering p.c. <small>an affiliate of Geosyntec Consultants</small></p>		
<p>Columbia, Maryland</p>	<p>July 2018</p>	



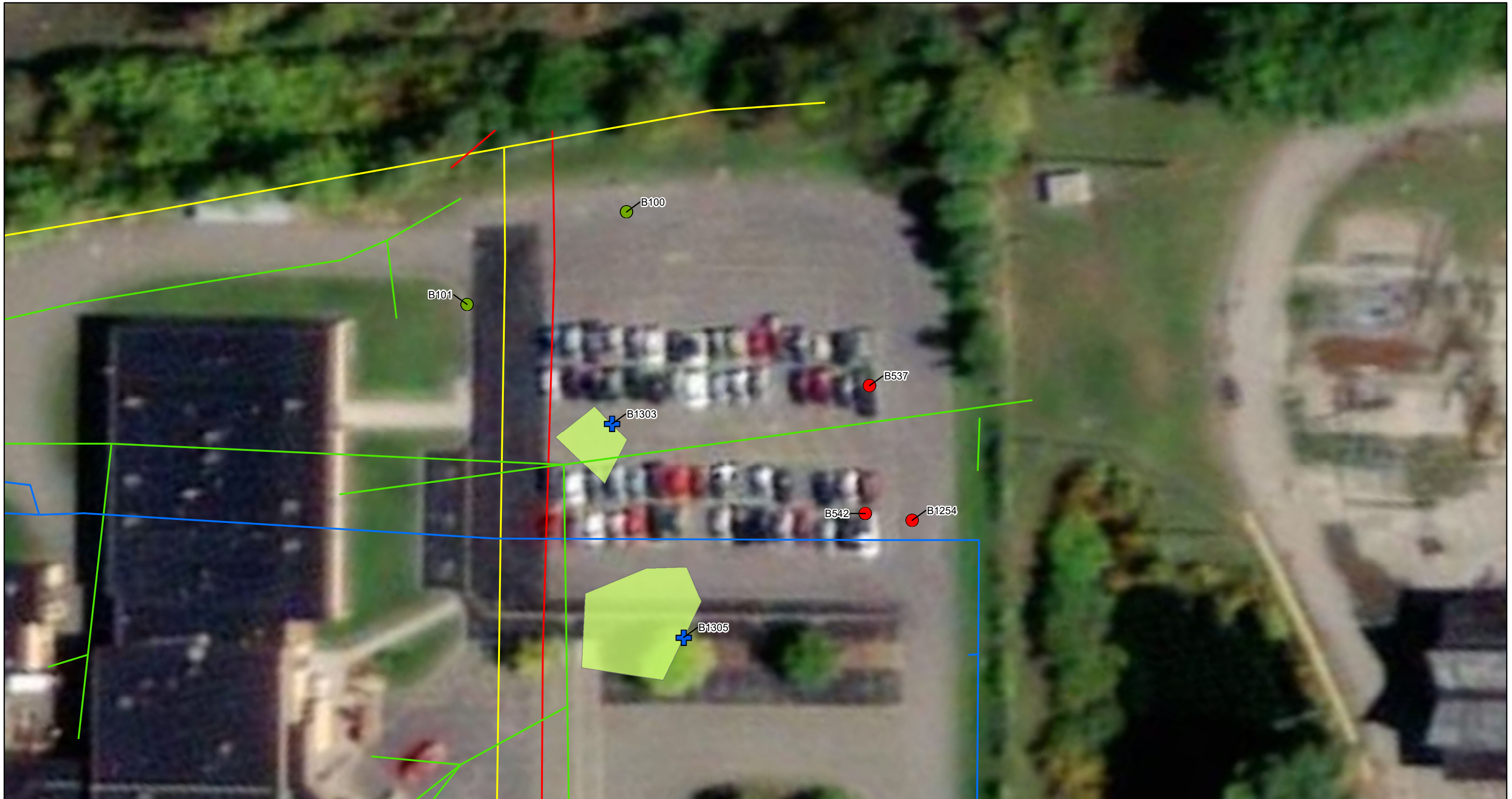
Legend		Metals Concentration in Soil	SCO	Excavation Classification	Utilities	Notes
Confirmation Samples - Non-PCBs	Non-Detect	Restricted Residential SCO	Industrial SCO	Non-Hazardous	Natural Gas	ft bgs - Feet below ground surface
Detect, does not exceed SCO	Exceeds SCO			TSCA	Electric	"SSHS-" prefix removed from sampling locations.
					Water	SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375)
					Storm Sewer	Aerial imagery provided by ArcGIS Online.

Proposed Excavation Rear Parking Lot Metals (8-10 ft bgs)	
Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
Beech and Bonaparte engineering p.c. <small>an affiliate of Geosyntec Consultants</small>	
Columbia, Maryland	July 2018
Figure 20	

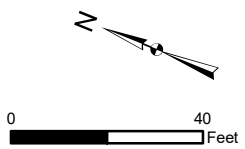


Legend						
Confirmation Samples - Non-PCBs	Metals Concentration in Soil	SCO	Excavation Classification	Utilities	Notes	
	Non-Detect	Restricted Residential SCO	Non-Hazardous	Natural Gas	ft bgs - Feet below ground surface	
	Detect, does not exceed SCO	Industrial SCO	TSCA	Electric	"SSHS-" prefix removed from sampling locations.	
	Exceeds SCO		Lead-Driven	Water	SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375)	
				Storm Sewer	Aerial imagery provided by ArcGIS Online.	

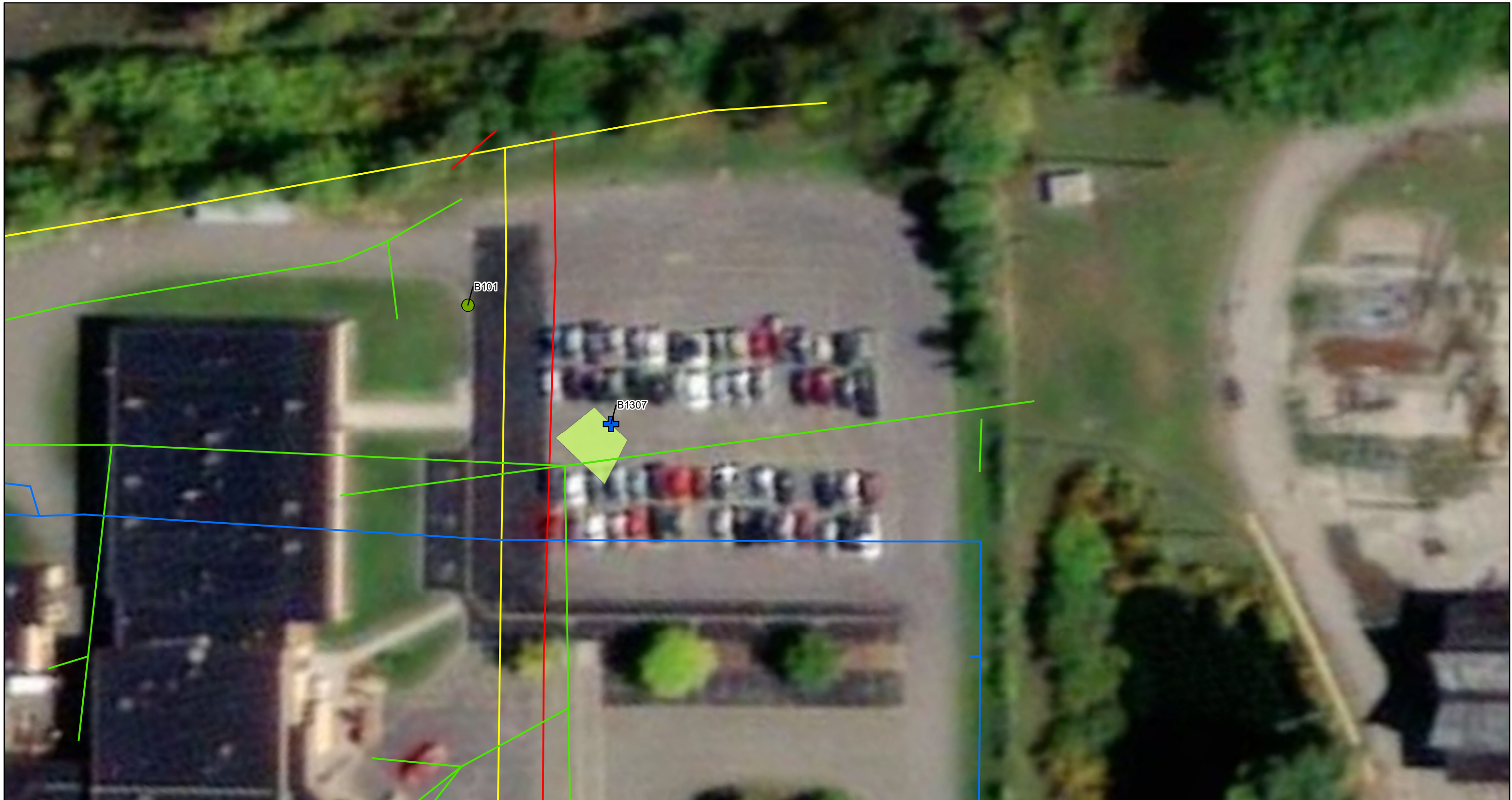
Proposed Excavation Rear Parking Lot Metals (10-12 ft bgs)		Figure 21
Former Sperry Remington Site North Portion IRM#2 Elmira, New York		
Beech and Bonaparte engineering p.c. <small>an affiliate of Geosyntec Consultants</small>		
Columbia, Maryland	July 2018	



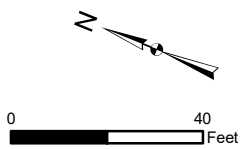
Legend		Metals Concentration in Soil		SCO		Excavation Classification		Utilities		Notes	
	Confirmation Samples - Non-PCBs		Non-Detect		Restricted Residential SCO		Non-Hazardous		Natural Gas	ft bgs - Feet below ground surface "SSHS-" prefix removed from sampling locations. SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375) Aerial imagery provided by ArcGIS Online.	
			Detect, does not exceed SCO		Industrial SCO				Electric		
			Exceeds SCO						Water		
									Storm Sewer		



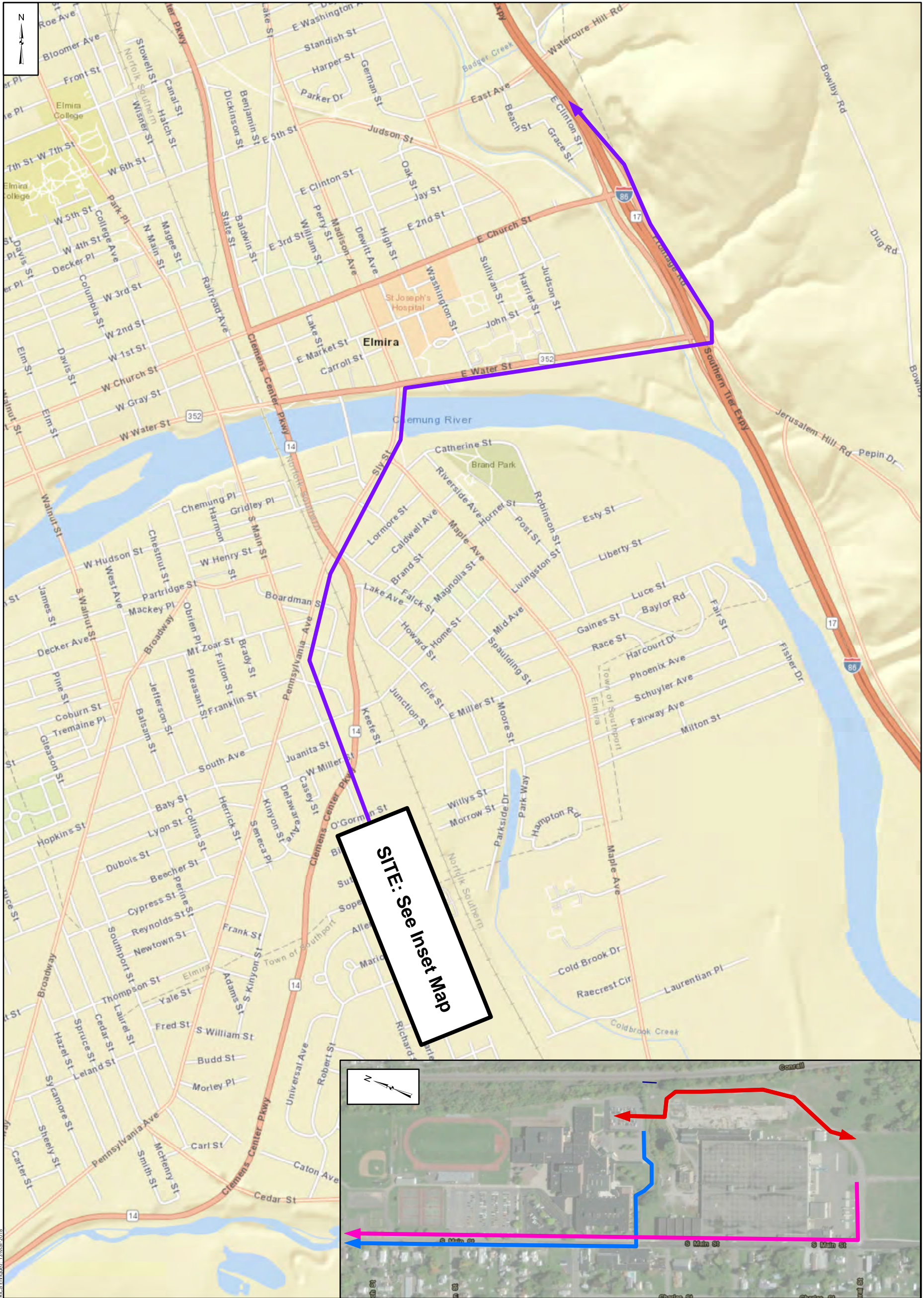
Proposed Excavation Rear Parking Lot Metals (12-14 ft bgs) Former Sperry Remington Site North Portion IRM#2 Elmira, New York	
Beech and Bonaparte engineering p.c. <i>an affiliate of Geosyntec Consultants</i>	
Columbia, Maryland	July 2018
Figure 22	



<p>Legend</p> <p> Confirmation Samples - Non-PCBs</p>	<p>Metals Concentration in Soil</p> <p> Non-Detect</p> <p> Detect, does not exceed SCO</p>	<p>SCO</p> <p> Restricted Residential SCO</p> <p> Industrial SCO</p>	<p>Excavation Classification</p> <p> Non-Hazardous</p>	<p>Utilities</p> <p> Natural Gas</p> <p> Electric</p> <p> Water</p> <p> Storm Sewer</p>	<p>Notes</p> <p>ft bgs - Feet below ground surface</p> <p>"SSHS-" prefix removed from sampling locations.</p> <p>SCO - Soil Cleanup Objective (Table 375-6.8(b) in 6 NYCRR PART 375)</p> <p>Aerial imagery provided by ArcGIS Online.</p>
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<p align="center">Proposed Excavation Rear Parking Lot Metals (14-16 ft bgs) Former Sperry Remington Site North Portion IRM#2 Elmira, New York</p>	
<p align="center">Beech and Bonaparte engineering p.c. <i>an affiliate of Geosyntec Consultants</i></p>	<p align="center">Figure 23</p>
<p>Columbia, Maryland</p>	<p>July 2018</p>



Legend	
	Direct Load to Off-Site Hazardous Waste Disposal
	Rear Parking Lot to/from Stockpile
	Stockpile to Off-Site Non-Hazardous Waste Disposal
	Site to Off-Site Disposal

Notes

The planned on-site journey management plan for the material which will be handled during the IRM has been discussed with the City of Elmira Traffic Engineering Department. Routes have been selected to avoid planned road construction in Elmira during the IRM, difficult traffic areas as well as to utilize routes with the most marked pedestrian crossings to ensure maximum safety. Truck traffic will not take place during student arrival/departure times.

Aerial imagery and street map accessed via ArcGIS Online and provided by Microsoft on 13 March 2018. Image is dated 2 June 2010.

<p>0.25 0.125 0 0.25 Miles</p>	
<p>Truck Haul Routes</p> <p>Former Sperry Remington - North Portion #808022 Elmira, New York</p>	
<p>Geosyntec consultants</p>	
<p>Columbia, Maryland</p>	<p>March 2018</p>
<p>Figure 24</p>	

\A\GIS\Elmira - MMS\B2\Map\NDEC\ACC\A\RM - 2018\Figure 14 Truck Route.mxd, Rica Ercoleo - 13 Mar 2018

**Former Sperry Remington Site - North Portion
NYSDEC Site No. C808022**

ID	Task Name	Duration	Start	Finish	Former Sperry Remington Site - North Portion											
					1Q14 Jan Mar May	3Q14 Jul Sep Nov	1Q15 Jan Mar May	3Q15 Jul Sep Nov	1Q16 Jan Mar May	3Q16 Jul Sep Nov	1Q17 Jan Mar May	3Q17 Jul Sep Nov	1Q18 Jan Mar May	3Q18 Jul Sep Nov	1Q19 Jan Mar May	
1	Former Sperry Remington Site - North	1161 days	Mon 7/7/14	Fri 1/11/19	Former Sperry Remington Site - North Portion											
2	Consent Order	0 days	Mon 7/7/14	Mon 7/7/14	Consent Order ^{7/7}											
3	Site Characterization	146 days	Mon 7/7/14	Thu 2/5/15	Site Characterization											
25	Phase 2 Site Characterization	521 days	Fri 5/22/15	Tue 6/6/17	Phase 2 Site Characterization Activities											
88	Interim Remedial	1143 days	Thu 7/31/14	Fri 1/11/19	Interim Remedial Measures/Short-Term Response Actions											
89	F-Wing SSDS IRM	20 days	Thu 7/31/14	Thu 8/28/14	F-Wing SSDS IRM											
94	Short-Term Response Action	36 days	Thu 3/26/15	Thu 5/14/15	Short-Term Response Action											
98	PCB Soil Removal IRM #1 (Main	315 days	Thu 3/2/17	Fri 5/18/18	PCB Soil Removal IRM #1 (Main Parking Lot and Tennis Courts)											
138	PCB Soil Removal IRM #2 (Rear	268 days	Thu 1/4/18	Fri 1/11/19	PCB Soil Removal IRM #2 (Rear Parking Lot)											
139	Pre-Design Investigation	44 days	Thu 1/4/18	Tue 3/6/18	Pre-Design Investigation											
140	IRM #2 Pre-Design Investigation	0 days	Thu 1/4/18	Thu 1/4/18	IRM #2 Pre-Design Investigation Work Plan ^{1/4}											
141	IRM #2 Pre-Design Investigation	14 days	Fri 1/5/18	Wed 1/24/18												
142	IRM #2 Pre-Design Investigation	0 days	Fri 2/23/18	Fri 2/23/18	IRM #2 Pre-Design Investigation Work Plan Addendum #1 ^{2/23}											
143	IRM #2 Pre-Design Investigation	7 days	Mon 2/26/18	Tue 3/6/18												
144	IRM Work Plan	35 days	Thu 3/15/18	Wed 5/2/18	IRM Work Plan											
145	Agency Draft Work Plan	0 days	Thu 3/15/18	Thu 3/15/18	Agency Draft Work Plan Submittal to NYSDEC ^{3/15}											
146	NYSDEC Review and Comment	35 days	Thu 3/15/18	Wed 5/2/18												
147	Public Comment Period	35 days	Thu 3/15/18	Wed 5/2/18												
148	NYSDEC Approval of IRM Work	0 days	Wed 5/2/18	Wed 5/2/18	NYSDEC Approval of IRM Work Plan ^{5/2}											
149	IRM Implementation	183 days	Thu 5/3/18	Fri 1/11/19	IRM Implementation											
150	IRM Contractor Procurement	12 days	Thu 5/3/18	Fri 5/18/18												
151	IRM Contractor Mobilization	12 days	Mon 5/21/18	Tue 6/5/18												
152	Excavation Start	0 days	Sat 6/23/18	Sat 6/23/18	Excavation Start ^{6/23}											
153	Phase 1 Excavation	2 days	Mon 7/16/18	Tue 7/17/18	Phase 1 Excavation											
154	Backfill Complete	0 days	Mon 7/16/18	Mon 7/16/18	7/16											
155	Turnover to ECSD	0 days	Tue 7/17/18	Tue 7/17/18	Turnover to ECSD ^{7/17}											
156	Phase 2 Excavation	3 days	Fri 7/27/18	Tue 7/31/18	Phase 2 Excavation											
157	Backfill Complete	0 days	Fri 7/27/18	Fri 7/27/18	7/27											
158	Turnover to ECSD	0 days	Tue 7/31/18	Tue 7/31/18	Turnover to ECSD ^{7/31}											
159	Phase 3 Excavation	2 days	Wed 8/22/18	Thu 8/23/18	Phase 3 Excavation											
160	Backfill Complete	0 days	Wed 8/22/18	Wed 8/22/18	8/22											

Figure 25	IRM Schedule	Task		External Tasks		Manual Task		Finish-only	
		Split		External Milestone		Duration-only		Deadline	
		Milestone		Inactive Task		Manual Summary Rollup		Progress	
		Summary		Inactive Milestone		Manual Summary		Manual Progress	
		Project Summary		Inactive Summary		Start-only			

Former Sperry Remington Site - North Portion NYSDEC Site No. C808022

ID	Task Name	Duration	Start	Finish	1Q14			3Q14			1Q15			3Q15			1Q16			3Q16			1Q17			3Q17			1Q18			3Q18			1Q19		
					Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	May
161	Turnover to ECSD	0 days	Thu 8/23/18	Thu 8/23/18																																	
162	Site Restoration	5 days	Fri 8/24/18	Thu 8/30/18																																	
163	Off-Site Transport from MSA	45 days	Wed 7/18/18	Tue 9/18/18																																	
164	MSA Restoration	23 days	Wed 9/19/18	Fri 10/19/18																																	
165	Demobilization	0 days	Fri 10/19/18	Fri 10/19/18																																	
166	IRM Completion Report	60 days	Mon 10/22/18	Fri 1/11/19																																	
167	IRM Reporting	3 mons	Mon 10/22/18	Fri 1/11/19																																	
168	CCR Submittal to NYSDEC	0 days	Fri 1/11/19	Fri 1/11/19																																	
169	Interim Site Management	313 days	Fri 12/19/14	Fri 3/18/16																																	
170	F Wing SSDS Monitoring	257 days	Fri 12/19/14	Tue 12/29/15																																	
174	Site Management Plan	50 days	Mon 1/11/16	Fri 3/18/16																																	

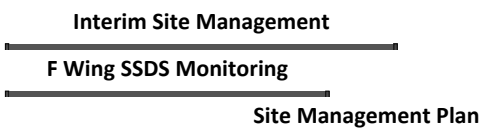
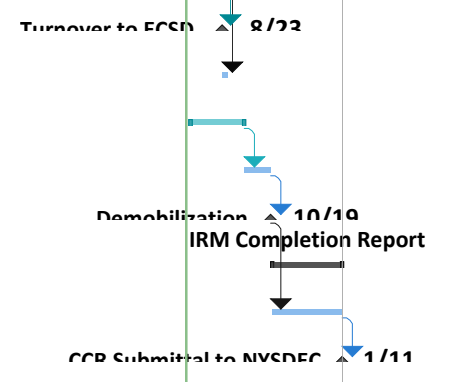


Figure 25 IRM Schedule		Task	External Tasks	Manual Task	Finish-only
	Split		External Milestone		Duration-only
	Milestone		Inactive Task		Progress
	Summary		Inactive Milestone		Manual Progress
	Project Summary		Inactive Summary		

Appendix A
Laboratory Analytical Reports

Appendix B
Data Validation Reports

Appendix C
Soil Boring Logs

Appendix D
Construction Drawings

Appendix E
Construction Specifications

Appendix F
Steel Sheet Pile Wall Analysis

Appendix G
Soil/Dust Control and Monitoring Plan and
NYSDOH Generic CAMP

Appendix H
Access Agreements (Pending)