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INTERIM REMEDIAL MEASURES WORK PLAN

**FORMER SPERRY REMINGTON SITE – NORTH PORTION
777 SOUTH MAIN STREET
CITY OF ELMIRA, CHEMUNG COUNTY, NY
NYSDEC PROJECT 808022**

Prepared for
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
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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 Work Plan for the Former Sperry Remington Site – North Portion dated 11 July 2017 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

Aron Krasnopoler, P.E.



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) Work Plan for the Former Sperry Remington Site – North Portion (Site #808022) (Site) in Elmira, New York. On 26 April 2016, Unisys applied to enter the Site into the 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. BCP Agreement for the Site were executed on 23 March 2017. Unisys is proposing an IRM at the Site in accordance with the BCP Agreement.

An Order on Consent and Administrative Settlement (Order) with the New York State Department of Environmental Conservation (NYSDEC) for the Site approved by NYSDEC on 7 July 2014. This Order was terminated on 28 November 2016. 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 an interim Site Management Plan (SMP) to update the EMP based on Site Characterization activities completed, address institutional controls and engineering

controls that have been implemented as interim measures until a Site remedy has been selected, and to describe required monitoring and operation and maintenance (O&M) activities.

1.2 Previous Site Characterization 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 are 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 described herein to be 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.

Analytical reports for SC Work Plan Addenda #4 and #5 are included as **Appendix A**. Analytical reports from previous SC activities have been included in the SC Data Report and previous SC Work Plan addenda. 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 to be proposed and planned ECSD capital improvements is presented on **Table 1**. Soil boring locations are shown on **Figure 3**. Soil samples were collected using direct push technology (DPT). 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 to 4** present summaries of analytical results for soils within the area of IRM to be proposed and planned ECSD capital improvements for summer 2017. 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 **12** present the extent of total PCBs in subsurface soils at two-foot (2 ft) intervals to a total depth of sixteen (16) feet bgs. Analytical results from subsurface soil samples from below two (2) feet bgs are summarized on **Table 3**. Total PCB concentrations in soil are compared to a screening value of ten (10) mg/kg for delineation and to the TSCA limit of fifty (50) mg/kg.

PCBs were detected in monitoring well MW-15S in September 2016 above the groundwater quality standard of 0.09 micrograms per liter ($\mu\text{g/L}$) with total and dissolved total PCB concentrations of 0.48 and 0.59 $\mu\text{g/L}$, respectively. Analytical results from subsurface soil samples from between fourteen (14) feet bgs and the water table depth of approximately seventeen (17) ft bgs³ are summarized on **Table 4**. Total PCB concentrations in soil are compared to the Protection of Groundwater SCO for total PCBs of 3.2 mg/kg for delineation and to the TSCA limit of fifty (50) mg/kg.

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 areas of the Site in which ECSD plans to construct capital improvements beginning in late Spring 2017. 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;
- Total PCB concentrations less than or equal to ten (10) mg/kg at depths between two (2) feet bgs and the water table; and

³ Depth to water as measured at monitoring well MW-15 in September 2016

- Total PCB concentrations less than or equal to 3.2 mg/kg at the water table where PCB have been detected above groundwater standards.

Additional IRMs may be applicable in the future in coordination with future ECSD plans for capital improvements. Additional Site investigation may be conducted under the BCP to design future IRMs or to address data gaps in the delineation of the nature and extent of COPCs.

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 Report Organization

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

- 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 C) and Construction Specifications (Appendix D). The following sections summarize key elements of the work.

2.1 Excavation and Soil Management

In coordination with ECSD capital improvement construction, soil removal will be conducted at and around the tennis courts and the main parking lot as shown on **Figure 2**. Soils will be excavated in two-foot (2-ft) intervals excavation to meet the cleanup goals presented in Section 1.3. Site Characterization 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 4 to 12**. Excavation side walls are pre-delineated by samples collected with a maximum spacing of thirty (30) feet and EHS infrastructure that is not scheduled for capital improvements in 2017 (e.g., building foundation, running track). Excavation below two (2) ft bgs adjacent to the running track will be conducted during future IRMs so that the IRM presented herein will meet ECSD schedule milestones for parking lot construction. Bottom walls of the excavation of the two-foot interval are shown where applicable. **Table 5** presents the proposed bottom areas and the number of bottom wall samples collected to date. For each excavation, the bottom wall is pre-delineated by at least one (1) sample per nine hundred (900) square feet, except where noted. Limits of excavation may be revised due to low recovery in pre-delineation sampling intervals and submitted to NYSDEC for approval prior to excavation.

In areas where pre-delineation is incomplete, confirmation sampling of excavation side walls and bottom will be required as follows in accordance with Section 5.4 (b) of DER-10 or at an alternative frequency to be proposed to NYSDEC for approval:

- 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.

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.

Prior to excavation, monitoring wells MW-15S and MW-15D will be abandoned in accordance with NYSDEC Policy CP-43. Monitoring well MW-15S will be replaced following IRM completion. Unisys will submit plans to update the Site groundwater monitoring network as part of continuing

Site investigations under the BCP. The need for replacement of monitoring well MW-15D will be evaluated at that time.

During excavation, subsurface utilities including potable water, electric, and sanitary sewer, within the work area will be abandoned temporarily. 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 (noted below) for use as IRM backfill below two (2) ft bgs in accordance with Section 5.4 of DER-10;
- 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 (noted below); and
- Soils with total PCB concentrations greater than or equal to fifty (50) will be transported directly off-Site for disposal as hazardous waste.

Soil to be used as IRM backfill or transported off-Site for disposal as non-hazardous waste will be stockpiled within a secure area of the STCC property⁴ to the south of the Site as shown on the Construction Drawings (Appendix C). Soil will be stockpiled in windrows and characterized for approval for reuse or off-Site disposal at a maximum frequency of approximately one hundred (100) cubic yards in volume. 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 and soil sampling prior to and after completion of construction.

Direct loading of non-hazardous soils for off-Site disposal is not feasible because of the acceptance requirements of the receiving facility, including waste characterization and daily volume limits. Stockpiling will allow excavation activities to proceed uninterrupted and avoid schedule delays. Stockpiling on EHS property is not feasible because of i) potential impacts to ECSD construction schedule and activities in the main parking lot and reopening of EHS on 5 September 2017; ii) potential impacts to EHS infrastructure (e.g. football field and athletic fields); iii) planned use of the rear parking lot for staging ECSD construction equipment; and iv) a lack of secure areas without the addition of temporary fencing.

Each 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

⁴ An agreement in principle has been reached with the STCC property owner for this activity. Confirmation of a written agreement is provided in Appendix G.

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 stockpiled for off-Site transport and disposal will be sampled for waste characteristics as required by the receiving facility.

2.1.1 Tennis Courts

Soils beneath and near the tennis courts will be excavated to a depth of two (2) ft bgs to achieve the cleanup goal of one (1) mg/kg total PCBs. The limit of excavation is presented on **Figure 4**. Site Characterization data collected to date have shown that total PCB concentrations in soils in this area are less than ten (10) mg/kg to a depth of four (4) ft bgs. Excavated soils will be stockpiled for use as backfill below two (2) ft bgs. Soils will be tested as described above prior to use as backfill.

Pre-delineation has been limited by asbestos containing materials (ACM) present in the tennis court coating. ECSD conducted asbestos abatement and demolish the tennis courts in May 2017 as part of EHS capital improvements. Pre-delineation of the proposed excavation was completed after ACM was removed in May 2017. Unisys completed IRM pre-delineation of the tennis courts under SC Work Plan Addendum #5.

2.1.2 Main Parking Lot

Soils in the main parking lot and areas to the east will be excavated in 2-ft intervals to achieve the relevant cleanup goal for each depth. Temporary cover installed during the 2015 STRA will be removed prior to excavation. 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. Excavated soils from those areas will be stockpiled for use as backfill between two (2) and fourteen (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 direct loaded for off-Site disposal.

Between two (2) and fourteen (14) ft bgs, soils will be excavated in 2-ft intervals 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 four (4) and

sixteen (16) ft bgs are presented on **Figures 6 to 12**, respectively. Because PCBs have been detected in groundwater at monitoring well MW-15S with a depth to water of approximately seventeen (17) ft bgs, the Protection of Ground-water SCO of 3.2 mg/kg may be applicable at the water table in this area. Soils between fourteen (14) ft bgs and the water table will be excavated to achieve a cleanup goal of total PCBs in soils less than or equal to 3.2 mg/kg. The limits of excavation between sixteen (16) ft bgs and the water table are presented on **Figure 13**. Data gaps in pre-delineation of the excavations will be addressed prior to IRM construction. Unisys will complete IRM pre-delineation under SC Work Plan Addendum #5.

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, as shown on the Construction Drawings (Appendix C). For the excavation area located along the south side of the EHS building and south of the athletic stands, steel sheet piles are proposed to provide SOE for excavation depths of approximately ten (10) ft bgs. 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 D). Written approval for building condition surveys and vibration monitoring will be obtained from ECSD and provided to NYSDEC prior to construction.

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 will be direct loaded for off-Site disposal. Soils with total PCB concentrations less than or equal to ten (10) mg/kg will be stockpiled for use as backfill between two (2) and fourteen (14) ft bgs.

2.2 Off-Site Disposal

2.2.1 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 directly loaded 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.

2.2.2 Non-hazardous waste

Soils with total PCB concentrations greater than ten (10) mg/kg and less than fifty (50) mg/kg will be stockpiled 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. Waste profiles will be developed for transport and disposal off-Site at an appropriate treatment storage and/or disposal facility. Composite samples will be collected for analyses for waste characteristics at a frequency consistent with the requirements of the receiving facility.

2.2.3 Estimated Truck Traffic

Based on proposed soil volumes to be excavated and PCB remediation waste, truck traffic necessary for off-Site disposal and stockpiling has been estimated as follows:

- Stockpiling of non-hazardous soil for off-Site disposal or backfilling: 500 to 600 (10 to 12 trucks per day);
- Direct loading of PCB remediation waste for off-Site disposal: 150 to 190 (5 to 7 trucks per day); and
- Off-Site disposal of non-hazardous soil: 180 to 250 (4 to 5 trucks per day).

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. 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 14**. 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.

Materials from the Tennis Courts Area will be loaded into on-road tri-axle trucks which will transport the material via South Main Street to the temporary stockpile area on the STCC property. Left hand turns on to South Main Street will be controlled through a flagman. All materials other than PCB remediation waste will be hauled from the Main Parking Lot Area to the temporary stockpile area using the temporary haul road around the back of EHS. All non-hazardous materials determined to be available for reuse will be transported from the stockpile area back to the Site via the temporary haul road as well. PCB remediation waste will be direct loaded into over the road tractor trailers which will enter and exit the Site via South Main Street in coordination with ECSD capital improvement construction.

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. 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 D).

2.3 Backfilling

Excavations will be backfilled to final grades as shown on the Construction Drawings (Appendix C). 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, temporarily abandoned active utilities will be restored to original use.

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.

2.4 Site Restoration

After backfilling, the project area will be restored to original conditions to allow for future use except for areas scheduled for capital improvements in 2017, i.e. the tennis courts, main parking lot and sidewalk between the school building and the running track. The final condition for those areas will be consistent with ECSD design requirements. 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 C). 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.

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 for stockpiling non-hazardous excavated soils will be established on the adjacent STCC property to the south as shown on the construction drawings presented in Appendix C.

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 C 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 Storm Water Management

Existing storm sewer connections south of the athletic stands will be abandoned during excavation. By-pass pumping of disconnected storm sewer piping will be provided, as required. During backfilling, temporarily abandoned utilities will be restored to original use.

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 E). 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 E). 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 E). Continuous real-time particulate monitoring will be conducted at the upwind and downwind perimeter of the exclusion zone(s) using portable monitors. 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. Air monitoring shall be conducted during excavation, grading, placement of clean fill, or other activities which may generate fugitive dust. Action levels for dust 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.

3.6 Temporary Use Restrictions

ECSD has agreed to temporary use restrictions of the EHS property during the to ensure safe access during construction work (Appendix G). 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 south parking lot and entrance, thereby avoiding all remedial and capital work being performed north of the building. Public access, such as new enrollments, will be accommodated through the south entrance. No staff or visitor will have access to the work areas.

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. An addendum to add the IRM tasks to the Site-specific HASP for SC activities is included as Appendix F. A contingency for chemical specific PCB monitoring should 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” are provided in Appendix F.

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 G).

6. SCHEDULE AND DELIVERABLES

6.1 Schedule

The proposed schedule for the IRM is presented in **Figure 15**. The following are milestone dates applicable to this IRM:

- 4 April 2017 – Submittal of notification to NYSDEC of modification to SC Work Plan Addendum #5 to complete excavation pre-delineation at the main parking lot;
- 5 April 2017 – IRM Work Plan Submittal;
- 11 to 14 April 2017 – Completion of excavation pre-delineation the main parking lot and vicinity;
- 7 April 2017 – Solicitation of bids for IRM construction;
- 10 April 2017 – Closure of EHS fields by ECSD;
- 1 May 2017 – Abatement and demolition of tennis courts by ECSD with tentative date of completion of 12 May 2017;
- 17 May 2017 – NYSDEC response to IRM Work Plan;
- 15 to 23 May 2017 – Completion of excavation pre-delineation at tennis courts;
- 30 May 2017 – Procurement of an IRM contractor no later than twenty (20) days from receipt of written notice to proceed from NYSDEC;
- 12 June 2017 – Mobilization of IRM contractor to the Site, weather permitting;
- 19 June 2017 - Excavation at the tennis courts following demolition of the tennis courts by ECSD and completion of excavation pre-delineation;
- 26 June 2017 - Excavation of the main parking lot and areas to the east;
- 22 July 2017 – Backfilling of excavation in the main parking lot to be completed by to allow for ECSD to construct capital improvements in that area;
- 15 August 2017 – Backfilling of excavation east of the main parking lot to be completed by to allow for ECSD to construct capital improvements in those areas;
- 30 August 2017 – Site restoration at EHS;

- 30 September 2017 – Completion of transport of soil stockpiles from STCC for off-Site disposal; and
- 30 October 2017 – Site restoration at STCC and demobilization.

Anticipated working hours are Monday through Saturday during daylight hours.

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

Investigation Area	Sample Locations	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 to 16 ft bgs
A-Wing	SSHS-B15	X		X					
A-Wing	SSHS-B15-A	X	X						
A-Wing	SSHS-B15-AA			X	X				
A-Wing	SSHS-B15-B	X	X						
A-Wing	SSHS-B15-C	X	X						
A-Wing	SSHS-B243	X	X						
A-Wing	SSHS-B246	X	X						
A-Wing	SSHS-B247	X	X	X	X				
A-Wing	SSHS-B248	X	X	X	X				
A-Wing	SSHS-B249	X	X						
A-Wing	SSHS-B250	X	X						
A-Wing	SSHS-B251	X	X						
A-Wing	SSHS-B252	X	X	X	X				
A-Wing	SSHS-B253	X	X						
A-Wing	SSHS-B254	X	X						
A-Wing	SSHS-B255	X	X	X	X				
A-Wing	SSHS-B256	X	X	X	X				
A-Wing	SSHS-B257	X	X	X	X	X			
A-Wing	SSHS-B330		X	X	X	X	X	X	
A-Wing	SSHS-B337			X		X			
A-Wing	SSHS-B338	X	X	X	X	X			
A-Wing	SSHS-B339	X	X						
A-Wing	SSHS-B340		X						
A-Wing	SSHS-B343			X					
A-Wing	SSHS-B345			X					
A-Wing	SSHS-B464	X	X	X	X				
A-Wing	SSHS-B466	X							
A-Wing	SSHS-B467	X	X	X	X				
A-Wing	SSHS-B469		X		X	X	X	X	
A-Wing	SSHS-B470				X	X	X	X	
A-Wing	SSHS-B475					X	X		
A-Wing	SSHS-B476				X				
A-Wing	SSHS-B477	X	X	X	X				
A-Wing	SSHS-B479	X		X	X		X		
A-Wing	SSHS-B480						X		
A-Wing	SSHS-B622			X	X	X	X		
A-Wing	SSHS-B623	X	X	X			X		
A-Wing	SSHS-B631							X	X
A-Wing	SSHS-B635					X		X	
A-Wing	SSHS-B647	X							X
A-Wing	SSHS-B648	X							
A-Wing	SSHS-B654			X		X	X		
A-Wing	SSHS-B658								X
A-Wing	SSHS-B659					X		X	X
A-Wing	SSHS-B660			X					
A-Wing	SSHS-B662			X					
A-Wing	SSHS-B663		X						
A-Wing	SSHS-B665				X				
A-Wing	SSHS-B670								X
A-Wing	SSHS-B672				X				
A-Wing	SSHS-B673					X	X		
A-Wing	SSHS-B682						X		
A-Wing	SSHS-B688	X	X						
A-Wing	SSHS-B689		X	X					

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A-Wing	SSHS-B690			X					
A-Wing	SSHS-B691					X	X		
A-Wing	SSHS-B693					X	X		
A-Wing	SSHS-B695			X		X			
A-Wing	SSHS-B701					X	X	X	
A-Wing	SSHS-B702	X	X						
A-Wing	SSHS-B703	X	X						
A-Wing	SSHS-B708					X			
A-Wing	SSHS-B710				X				
A-Wing	SSHS-B711				X				
A-Wing	SSHS-B713						X		
A-Wing	SSHS-B723				X				
A-Wing	SSHS-B736							X	
A-Wing	SSHS-B737							X	
A-Wing	SSHS-B738	X			X				
A-Wing	SSHS-B740		X						
A-Wing	SSHS-B743	X			X				
A-Wing	SSHS-B744	X	X						
A-Wing	SSHS-B788						X		
A-Wing	SSHS-B792					X	X	X	X
A-Wing	SSHS-B793			X	X				
A-Wing	SSHS-B798		X			X	X		
A-Wing	SSHS-B801			X		X	X	X	
A-Wing	SSHS-B802					X		X	
A-Wing	SSHS-B803			X	X	X	X	X	X
A-Wing	SSHS-B804			X		X	X	X	X
A-Wing	SSHS-B805			X			X		
A-Wing	SSHS-B807			X	X	X			
A-Wing	SSHS-B809		X						
A-Wing	SSHS-B811							X	
A-Wing	SSHS-B812					X		X	
Football Field SW	SSHS-B321			X					
Football Field SW	SSHS-B328	X	X	X					
Football Field SW	SSHS-B438	X	X	X	X	X			
Football Field SW	SSHS-B439	X	X		X	X			
Football Field SW	SSHS-B440	X	X	X	X	X			
Football Field SW	SSHS-B443	X	X	X	X	X			
Football Field SW	SSHS-B444	X	X	X	X	X			
Football Field SW	SSHS-B461	X	X						
Football Field SW	SSHS-B462	X	X						
Football Field SW	SSHS-B463	X	X						
Football Field SW	SSHS-B619	X	X	X	X	X	X		
Football Field SW	SSHS-B620	X	X	X	X	X	X		
Football Field SW	SSHS-B621				X	X	X	X	X
Football Field SW	SSHS-B644						X	X	X
Football Field SW	SSHS-B645						X	X	X
Football Field SW	SSHS-B646						X	X	X
Football Field SW	SSHS-B650	X	X	X	X	X	X	X	X
Football Field SW	SSHS-B651	X	X	X	X	X	X	X	X
Football Field SW	SSHS-B652	X	X	X	X	X	X	X	X
Football Field SW	SSHS-B653			X	X	X	X	X	X
Football Field SW	SSHS-B661			X					
Football Field SW	SSHS-B669						X	X	X
Football Field SW	SSHS-B709				X				

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Football Field SW	SSHS-B8			X					
Main Parking Lot	SSHS-B16	X							
Main Parking Lot	SSHS-B17	X	X						
Main Parking Lot	SSHS-B267	X	X	X	X				
Main Parking Lot	SSHS-B329	X	X	X	X	X			
Main Parking Lot	SSHS-B334	X	X	X	X	X			
Main Parking Lot	SSHS-B455	X		X	X	X			
Main Parking Lot	SSHS-B456	X		X					
Main Parking Lot	SSHS-B457	X							
Main Parking Lot	SSHS-B473	X		X	X	X			
Main Parking Lot	SSHS-B628							X	
Main Parking Lot	SSHS-B629				X	X		X	
Main Parking Lot	SSHS-B632			X	X	X	X	X	
Main Parking Lot	SSHS-B633		X	X	X	X	X	X	
Main Parking Lot	SSHS-B634	X	X	X		X		X	
Main Parking Lot	SSHS-B636	X							
Main Parking Lot	SSHS-B637	X							
Main Parking Lot	SSHS-B638	X							
Main Parking Lot	SSHS-B639	X							
Main Parking Lot	SSHS-B640	X							
Main Parking Lot	SSHS-B641	X							
Main Parking Lot	SSHS-B642	X							
Main Parking Lot	SSHS-B643	X							
Main Parking Lot	SSHS-B656						X	X	
Main Parking Lot	SSHS-B679		X	X			X	X	X
Main Parking Lot	SSHS-B680		X	X			X	X	X
Main Parking Lot	SSHS-B681		X	X		X	X	X	X
Main Parking Lot	SSHS-B692		X			X	X	X	
Main Parking Lot	SSHS-B694						X		
Main Parking Lot	SSHS-B696		X	X			X	X	
Main Parking Lot	SSHS-B697		X	X			X	X	X
Main Parking Lot	SSHS-B698		X				X	X	X
Main Parking Lot	SSHS-B699		X	X		X	X	X	X
Main Parking Lot	SSHS-B704		X						
Main Parking Lot	SSHS-B705					X			
Main Parking Lot	SSHS-B716								X
Main Parking Lot	SSHS-B718								X
Main Parking Lot	SSHS-B720		X	X					
Main Parking Lot	SSHS-B721		X	X					
Main Parking Lot	SSHS-B722		X	X					
Main Parking Lot	SSHS-B73	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B74	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B78	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B783		X						
Main Parking Lot	SSHS-B784		X						
Main Parking Lot	SSHS-B79	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B799		X				X	X	X
Main Parking Lot	SSHS-B80	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B81	X	X	X	X	X	X	X	
Main Parking Lot	SSHS-B82	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B83	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B84	X	X	X	X	X	X	X	
Main Parking Lot	SSHS-B85	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B86	X	X	X	X	X	X	X	X

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Main Parking Lot	SSHS-B87	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B88	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B89	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B90	X	X	X	X	X	X	X	X
Main Parking Lot	SSHS-B91	X	X	X	X	X	X	X	X
South of Athletic Stands	SSHS-B259	X	X						
South of Athletic Stands	SSHS-B260	X	X	X	X				
South of Athletic Stands	SSHS-B261	X	X	X	X				
South of Athletic Stands	SSHS-B262	X	X	X	X				
South of Athletic Stands	SSHS-B264	X	X						
South of Athletic Stands	SSHS-B265	X	X	X	X				
South of Athletic Stands	SSHS-B266	X	X	X	X				
South of Athletic Stands	SSHS-B266A					X			
South of Athletic Stands	SSHS-B268	X	X	X	X				
South of Athletic Stands	SSHS-B269	X	X						
South of Athletic Stands	SSHS-B270	X	X	X					
South of Athletic Stands	SSHS-B271	X	X	X	X				
South of Athletic Stands	SSHS-B273	X	X	X	X				
South of Athletic Stands	SSHS-B274	X	X	X	X				
South of Athletic Stands	SSHS-B275	X	X	X					
South of Athletic Stands	SSHS-B276	X	X	X	X				
South of Athletic Stands	SSHS-B277	X	X	X	X				
South of Athletic Stands	SSHS-B278	X	X	X	X				
South of Athletic Stands	SSHS-B278A					X			
South of Athletic Stands	SSHS-B279	X	X	X	X				
South of Athletic Stands	SSHS-B280	X	X	X	X				
South of Athletic Stands	SSHS-B281	X	X	X	X				
South of Athletic Stands	SSHS-B282	X	X	X					
South of Athletic Stands	SSHS-B283	X	X	X	X				
South of Athletic Stands	SSHS-B283A					X			
South of Athletic Stands	SSHS-B284	X	X	X	X				
South of Athletic Stands	SSHS-B327	X	X	X					
South of Athletic Stands	SSHS-B331	X	X	X	X	X			
South of Athletic Stands	SSHS-B332	X		X	X	X			
South of Athletic Stands	SSHS-B333	X	X	X	X	X			
South of Athletic Stands	SSHS-B335	X	X	X		X			
South of Athletic Stands	SSHS-B336	X	X	X	X	X			
South of Athletic Stands	SSHS-B341					X			
South of Athletic Stands	SSHS-B342					X			
South of Athletic Stands	SSHS-B344	X		X	X	X			
South of Athletic Stands	SSHS-B453	X							
South of Athletic Stands	SSHS-B454	X							
South of Athletic Stands	SSHS-B458	X							
South of Athletic Stands	SSHS-B460	X							
South of Athletic Stands	SSHS-B468		X	X					
South of Athletic Stands	SSHS-B471				X	X			
South of Athletic Stands	SSHS-B472					X			
South of Athletic Stands	SSHS-B474					X	X		
South of Athletic Stands	SSHS-B478				X	X	X	X	
South of Athletic Stands	SSHS-B482					X			
South of Athletic Stands	SSHS-B624	X	X	X	X	X	X	X	X
South of Athletic Stands	SSHS-B625						X	X	
South of Athletic Stands	SSHS-B626						X	X	
South of Athletic Stands	SSHS-B627							X	

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South of Athletic Stands	SSHS-B630					X	X	X	X
South of Athletic Stands	SSHS-B649		X						
South of Athletic Stands	SSHS-B655			X	X	X			
South of Athletic Stands	SSHS-B657								X
South of Athletic Stands	SSHS-B666					X			
South of Athletic Stands	SSHS-B667						X	X	X
South of Athletic Stands	SSHS-B668						X	X	
South of Athletic Stands	SSHS-B671						X		X
South of Athletic Stands	SSHS-B683						X	X	
South of Athletic Stands	SSHS-B684						X	X	
South of Athletic Stands	SSHS-B685						X	X	X
South of Athletic Stands	SSHS-B686						X	X	
South of Athletic Stands	SSHS-B687						X		
South of Athletic Stands	SSHS-B70	X	X	X	X	X	X	X	
South of Athletic Stands	SSHS-B700				X		X	X	
South of Athletic Stands	SSHS-B706						X		
South of Athletic Stands	SSHS-B707			X			X		
South of Athletic Stands	SSHS-B712						X		
South of Athletic Stands	SSHS-B714							X	
South of Athletic Stands	SSHS-B715					X		X	
South of Athletic Stands	SSHS-B717								X
South of Athletic Stands	SSHS-B719								X
South of Athletic Stands	SSHS-B724						X	X	
South of Athletic Stands	SSHS-B730								X
South of Athletic Stands	SSHS-B739		X	X	X				
South of Athletic Stands	SSHS-B741					X			
South of Athletic Stands	SSHS-B742						X	X	
South of Athletic Stands	SSHS-B782		X						
South of Athletic Stands	SSHS-B785				X				
South of Athletic Stands	SSHS-B786				X				
South of Athletic Stands	SSHS-B787					X			
South of Athletic Stands	SSHS-B790		X						
South of Athletic Stands	SSHS-B791		X	X	X				
South of Athletic Stands	SSHS-B794		X	X	X				
South of Athletic Stands	SSHS-B795		X	X	X	X			
South of Athletic Stands	SSHS-B796			X	X				
South of Athletic Stands	SSHS-B797			X	X				
South of Athletic Stands	SSHS-B800		X	X	X	X	X	X	X
South of Athletic Stands	SSHS-B808			X					
South of Athletic Stands	SSHS-B820			X	X				
South of Athletic Stands	SSHS-SS12-A	X	X						
South of Athletic Stands	SSHS-SS12-B	X	X						
South of Athletic Stands	SSHS-SS12-C	X	X						
South of Athletic Stands	SSHS-SS12-CA			X	X				
Tennis Court	SSHS-B14			X					
Tennis Court	SSHS-B285	X							
Tennis Court	SSHS-B286	X							
Tennis Court	SSHS-B287	X							

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Tennis Court	SSHS-B288	X							
Tennis Court	SSHS-B290	X							
Tennis Court	SSHS-B306	X							
Tennis Court	SSHS-B307	X							
Tennis Court	SSHS-B36	X	X						
Tennis Court	SSHS-B37	X	X			X			
Tennis Court	SSHS-B38	X	X	X					
Tennis Court	SSHS-B397	X							
Tennis Court	SSHS-B398	X							
Tennis Court	SSHS-B399	X							
Tennis Court	SSHS-B400	X							
Tennis Court	SSHS-B401	X							
Tennis Court	SSHS-B402	X							
Tennis Court	SSHS-B403	X							
Tennis Court	SSHS-B577	X	X						
Tennis Court	SSHS-B578	X	X						
Tennis Court	SSHS-B579	X	X						
Tennis Court	SSHS-B580		X						
Tennis Court	SSHS-B581		X						
Tennis Court	SSHS-B582		X						
Tennis Court	SSHS-B583		X						
Tennis Court	SSHS-B584		X						
Tennis Court	SSHS-B585		X						
Tennis Court	SSHS-B586	X	X	X					
Tennis Court	SSHS-B587	X							
Tennis Court	SSHS-B588	X							
Tennis Court	SSHS-B589	X							
Tennis Court	SSHS-B590	X		X					
Tennis Court	SSHS-B591	X							
Tennis Court	SSHS-B592	X							
Tennis Court	SSHS-B593	X							
Tennis Court	SSHS-B594	X	X						
Tennis Court	SSHS-B595	X							
Tennis Court	SSHS-B596	X							
Tennis Court	SSHS-B664	X	X						
Tennis Court	SSHS-B674	X	X						
Tennis Court	SSHS-B675	X							
Tennis Court	SSHS-B676	X							
Tennis Court	SSHS-B677	X	X						
Tennis Court	SSHS-B678	X							
Tennis Court	SSHS-B71	X	X	X	X	X			
Tennis Court	SSHS-B72	X	X	X	X	X	X	X	
Tennis Court	SSHS-B745	X							
Tennis Court	SSHS-B746	X							
Tennis Court	SSHS-B747	X	X						
Tennis Court	SSHS-B748	X	X						
Tennis Court	SSHS-B749	X							
Tennis Court	SSHS-B75	X	X	X	X	X	X	X	X

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

Investigation Area	Sample Locations	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 to 16 ft bgs
Tennis Court	SSHS-B750	X	X						
Tennis Court	SSHS-B751	X	X						
Tennis Court	SSHS-B752	X	X						
Tennis Court	SSHS-B753		X						
Tennis Court	SSHS-B754		X						
Tennis Court	SSHS-B755		X						
Tennis Court	SSHS-B756		X						
Tennis Court	SSHS-B757		X						
Tennis Court	SSHS-B758	X	X						
Tennis Court	SSHS-B759	X							
Tennis Court	SSHS-B76	X	X	X	X	X	X	X	X
Tennis Court	SSHS-B760		X						
Tennis Court	SSHS-B761		X						
Tennis Court	SSHS-B762		X						
Tennis Court	SSHS-B763		X						
Tennis Court	SSHS-B765	X	X						
Tennis Court	SSHS-B766	X	X						
Tennis Court	SSHS-B767	X							
Tennis Court	SSHS-B768	X	X						
Tennis Court	SSHS-B769	X							
Tennis Court	SSHS-B77	X	X	X	X	X	X	X	X
Tennis Court	SSHS-B770	X							
Tennis Court	SSHS-B771	X	X						
Tennis Court	SSHS-B772	X	X						
Tennis Court	SSHS-B773	X	X						
Tennis Court	SSHS-B774	X							
Tennis Court	SSHS-B777	X	X						
Tennis Court	SSHS-B778	X	X						
Tennis Court	SSHS-B779	X							
Tennis Court	SSHS-B780	X							
Tennis Court	SSHS-B781		X						
Tennis Court	SSHS-B819	X	X	X	X	X	X	X	X
Tennis Court	SSHS-B821	X	X	X	X	X	X	X	X
Tennis Court	SSHS-B822	X							

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

Geosyntec Consultants

		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		0.0067	0.0085	0.0077	0.0073	0.0017	0.0024	0.0064	0.0057	0.0098	1		
Surface Soil Criteria											50		
NYS Hazardous Material													
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
A-Wing	SSHS-B15	0-0.25	5/10/2000	<0.043U	<0.043U	<0.043U	<0.043U	0.19	<0.043U	<0.043U	-	-	0.19
A-Wing	SSHS-B15	0.75-1	7/11/2000	<0.038U	<0.038U	<0.038U	<0.038U	0.042	<0.038U	<0.038U	-	-	0.042
A-Wing	SSHS-B15	1-1.5	7/27/2000	<0.037U	<0.037U	<0.037U	<0.037U	0.11	<0.037U	<0.037U	-	-	0.11
A-Wing	SSHS-B15-A	0-0.17	7/22/2014	<0.00067U	<0.00085U	<0.00077U	<0.00073U	0.086J	0.066J	<0.00064U	<0.00057U	<0.00098U	0.152
A-Wing	SSHS-B15-A	0.17-1	7/22/2014	<0.0033U	<0.0042U	<0.0038U	<0.0036U	4.6J	1.9J	<0.0031U	<0.0028U	<0.0048U	6.5
A-Wing	SSHS-B15-A	1-2	7/22/2014	<0.00067U	<0.00086U	<0.00077U	<0.00073U	0.4J	0.15J	<0.00064U	<0.00058U	<0.00098U	0.55
A-Wing	SSHS-B15-B	0-0.17	7/22/2014	<0.0014U	<0.0018U	<0.0016U	<0.0015U	0.62J	0.4J	<0.0013U	<0.0012U	<0.0021U	1.02
A-Wing	SSHS-B15-B	0.17-1	7/22/2014	<0.0066U	<0.0084U	<0.0075U	<0.0072U	4.3J	2J	<0.0063U	<0.0057U	<0.0097U	6.3
A-Wing	SSHS-B15-B	1-2	7/22/2014	<0.0013U	<0.0017U	<0.0015U	<0.0015U	0.088J	0.056J	<0.0013U	<0.0011U	<0.002U	0.14
A-Wing	SSHS-B15-C	0-0.17	7/22/2014	<0.0013U	<0.0017U	<0.0015U	<0.0015U	0.038J	0.032J	<0.0013U	<0.0011U	<0.002U	0.077
A-Wing	SSHS-B15-C	0.17-1	7/22/2014	<0.0066U	<0.0085U	<0.0076U	<0.0072U	4J	1.7J	<0.0063U	<0.0057U	<0.0097U	5.7
A-Wing	SSHS-B15-C	1-2	7/22/2014	<0.0013U	<0.0017U	<0.0015U	<0.0015U	0.81J	0.33J	<0.0013U	<0.0012U	<0.002U	1.169
A-Wing	SSHS-B243	0-2	7/30/2015	<0.0041U	<0.005U	<0.0069U	<0.005U	0.36J	0.23J	0.049J	<0.004U	<0.0074U	0.59
A-Wing	SSHS-B246	0-2	7/30/2015	<0.004U	<0.005U	<0.0068U	<0.005U	0.27J	0.19J	0.026J	<0.004U	<0.0073U	0.486
A-Wing	SSHS-B247	0-2	7/20/2015	<0.004U	<0.0048U	<0.0067U	<0.0049U	0.032J	0.018J	0.0057J	<0.0039U	<0.0072U	0.0557
A-Wing	SSHS-B248	0-2	7/20/2015	<0.0041U	<0.005U	<0.0069U	<0.005U	0.74J	0.35J	0.038J	<0.004U	<0.0074U	1.128
A-Wing	SSHS-B249	0-2	7/30/2015	<0.0041U	<0.005U	<0.0069U	<0.005U	0.021J	0.017J	0.0062J	<0.004U	<0.0074U	0.0442
A-Wing	SSHS-B250	0-2	7/30/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.57J	0.47J	0.095J	<0.0039U	<0.0071U	1.135
A-Wing	SSHS-B251	0-2	7/20/2015	<0.0042U	<0.0052U	<0.0071U	<0.0052U	0.77J	0.33J	0.046J	<0.0041U	<0.0076U	1.146
A-Wing	SSHS-B252	0-2	7/20/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.098J	0.051J	0.0051J	<0.0038U	<0.007U	0.1541
A-Wing	SSHS-B253	0-2	7/30/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.086J	0.072J	0.025J	<0.0037U	<0.0067U	0.183
A-Wing	SSHS-B254	0-2	7/30/2015	<0.0039U	<0.0048U	<0.0066U	<0.0048U	0.33J	0.2J	0.029J	<0.0038U	<0.007U	0.559
A-Wing	SSHS-B255	0-2	7/30/2015	<0.004U	<0.0049U	<0.0068U	<0.005U	0.97J	0.61J	0.087J	<0.0039U	<0.0072U	1.667
A-Wing	SSHS-B256	0-2	7/20/2015	<0.19U	<0.23U	<0.32U	<0.19U	0.8J	3.3J	3.5J	<0.19U	<0.34U	104.5
A-Wing	SSHS-B257	0-2	7/30/2015	<0.0042U	<0.0052U	<0.0071U	<0.0052U	4.8J	0.28J	0.041J	<0.0041U	<0.0076U	0.801
A-Wing	SSHS-B338	0-2	3/9/2016	<0.0093U,F2	<0.015U	<0.0051U	<0.0075U	0.66J	0.29J	0.058J	<0.0038U	<0.0063U	5.71
A-Wing	SSHS-B339	0-2	3/9/2016	<0.0093U,F2	<0.015U	<0.0051U	<0.0075U	0.66J	0.29J	0.058J	<0.0038U	<0.0063U	1.008
A-Wing	SSHS-B464	0-2	8/29/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.027J	0.02J	<0.0065U	<0.0035U	<0.0058U	0.047
A-Wing	SSHS-B466	0-2	8/29/2016	<0.17U,F1	<0.26U	<0.092U	<0.14U	37J	16J	1.1J	<0.068U	<0.11U	54.1
A-Wing	SSHS-B467	0-2	8/29/2016	<4.3U	<6.7U	<2.3U	<3.4U	1600J	630J	49J	<1.7U	<2.9U	2279
A-Wing	SSHS-B477	0-2	8/29/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	0.3J	0.2J	0.029J	<0.0036U	<0.0059U	0.529
A-Wing	SSHS-B479	0-2	8/29/2016	<0.0087U	<0.014U	<0.0048U	<0.007U	1.9J	1J	0.11J	<0.0036U	<0.0059U	3.01
A-Wing	SSHS-B623	0-2	2/16/2017	<0.097U	<0.095U	<0.072U	<0.15U	24J	5.7J	0.98J	<0.056U	<0.13U	30.68
A-Wing	SSHS-B647	0-2	2/16/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.028J	0.014J	<0.013U	<0.0059U	<0.014U	0.042
A-Wing	SSHS-B648	0-2	2/15/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.25J	0.14J	0.037J	<0.0057U	<0.013U	0.427
A-Wing	SSHS-B688	0-2	3/21/2017	<0.011U	<0.01U	<0.0079U	<0.016U	0.18	0.034p	0.022	<0.0061U	<0.014U	0.236
A-Wing	SSHS-B702	0-2	3/21/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.41	0.12	0.041	<0.0056U	<0.013U	0.571
A-Wing	SSHS-B703	0-2	3/23/2017	<0.011U	<0.011U	<0.0083U	<0.017U	0.15	0.058	0.015J	<0.0064U	<0.015U	0.273
A-Wing	SSHS-B738	0-2	4/13/2017	<0.098U	<0.096U	<0.073U	<0.15U	27	1.1	1.8	<0.057U	<0.13U	38.8
A-Wing	SSHS-B743	0-2	4/13/2017	<0.011U	<0.011U	<0.0082U	<0.016U	0.54	0.25	0.056	<0.0063U	<0.015U	0.846
A-Wing	SSHS-B744	0-2	4/13/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.33	0.12	0.025	<0.0057U	<0.013U	0.475
A-Wing	SSHS-B813	0-2	9/12/2000	<0.039U	<0.039U	<0.039U	<0.039U	0.19	<0.039U	<0.039U	-	-	0.19
Football Field SW	SSHS-B328	0-2	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	1.9J	0.74J	0.081J	<0.0036U	<0.0059U	2.721
Football Field SW	SSHS-B438	0-2	8/26/2016	<0.084U,F1	<0.13U	<0.046U	<0.068U	5.2J	2.6J	0.38J	<0.034U	<0.057U	8.18
Football Field SW	SSHS-B439	0-2	8/26/2016	<0.41U	<0.65U	<0.23U	<0.33U	88J	42J	4.2J	<0.17U	<0.28U	134.2
Football Field SW	SSHS-B440	0-2	8/26/2016	<0.17U	<0.26U	<0.092U	<0.13U	38J	14J	1.9J	<0.068U	<0.11U	53.9
Football Field SW	SSHS-B443	0-2	9/14/2016	<0.0085U,F1	<0.013U	<0.0047U	<0.0069U	3.5J	1.3J	0.21J	<0.0035U	<0.0058U	5.01
Football Field SW	SSHS-B444	0-2	8/26/2016	<0.0081U	<0.013U	<0.0044U	<0.0066U	4.4J	1.8J	0.43J	<0.0033U	<0.0055U	6.63
Football Field SW	SSHS-B461	0-2	8/31/2016	<0.04U	<0.064U	<0.022U	<0.033U	8J	2.4J	0.5J	<0.016U	<0.027U	10.9
Football Field SW	SSHS-B462	0-2	8/31/2016	<0.0089U,F1	<0.014U	<0.0048U	<0.0071U	5J	1.5J	0.25J	<0.0036U	<0.006U	6.75
Football Field SW	SSHS-B463	0-2	8/31/2016	<0.0089U	<0.014U	<0.0049U	<0.0072U	4.8J	1.6J	0.3J	<0.0036U	<0.0061U	6.7
Football Field SW	SSHS-B519	0-2	2/14/2017	<0.0096U,F1	<0.0094U	<0.0072U	<0.014U	2.3J	0.89J	0.17J	<0.0055U	<0.013U	3.36
Football Field SW	SSHS-B620	0-2	2/13/2017	<0.011U	<0.01U	<0.0079U	<0.016U	3.7J	1.4J	0.36J	<0.0061U	<0.014U	5.46
Football Field SW	SSHS-B650	0-2	2/14/2017	<0.097U	<0.095U	<0.073U	<0.15U	12J	3.9J	0.62J	<0.056U	<0.13U	16.52
Football Field SW	SSHS-B651	0-2	2/14/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	1.5J	0.54J	0.1J	<0.0055U	<0.013U	2.14
Football Field SW	SSHS-B652	0-2	2/14/2017	<0.094U	<0.092U	<0.07U	<0.14U	20J	4.8J	0.89J	<0.054U	<0.13U	25.69
Football Field SW	SSHS-B8	0-0.25	5/11/2000	<0.041U	<0.041U	<0.041U	<0.041U	0.23	<0.041U	0.054	-	-	0.284
Main Parking Lot	SSHS-B16	1-2	5/10/2000	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	-	-	<0
Main Parking Lot	SSHS-B17	1-3	5/10/2000	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	-	-	<0
Main Parking Lot	SSHS-B267	0-2	7/30/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	0.029J	0.032J	0.0091J	<0.0035U	<0.0065U	0.0701
Main Parking Lot	SSHS-B329	0-2	3/3/2016	<0.0079U	<0.012U	<0.0043U	<0.0064U	0.18J	0.059J	0.012J	<0.0032U	<0.0053U	0.251
Main Parking Lot	SSHS-B334	0-2	3/3/2016	<0.008U	<0.013U	<0.0044U	<0.0065U	0.54J	0.2J	0.044J	<0.0033U	<0.0054U	0.784
Main Parking Lot	SSHS-B455	0-2	8/30/2016	<0.0079U	<0.012U	<0.0043U	<0.0064U	<0.004U	<0.0064U	<0.0059U	<0.0032U	<0.0054U	0
Main Parking Lot	SSHS-B456	0-2	8/30/2016	<0.008U	<0.013U	<0.0044U	<0.0065U	<0.0041					

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

Geosyntec Consultants

		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		0.0067	0.00085	0.00077	0.00073	0.0017	0.0024	0.00064	0.00057	0.00098			
Surface Soil Criteria											1		
NYS Hazardous Material											50		
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date										
South of Athletic Stands	SSHS-B264	0-2	7/17/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.1J	1.4J	0.32J	<0.0037U	<0.0068U	3.82
South of Athletic Stands	SSHS-B265	0-2	7/17/2015	<0.019U	<0.023U	<0.032U	<0.023U	7.2J	3.3J	0.51J	<0.019U	<0.034U	11.01
South of Athletic Stands	SSHS-B266	0-2	7/17/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	1.9J	1.2J	0.25J	<0.0037U	<0.0067U	3.35
South of Athletic Stands	SSHS-B268	0-2	7/29/2015	<0.038U	<0.046U	<0.064U	<0.047U	6.4J	0.86J	0.38J	<0.037U	<0.068U	7.64
South of Athletic Stands	SSHS-B269	0-2	7/17/2015	<0.038U	<0.047U	<0.065U	<0.048U	25J	1.1J	1.4J	<0.038U	<0.07U	37.4
South of Athletic Stands	SSHS-B270	0-2	7/17/2015	<0.004U	<0.0049U	<0.0068U	<0.0049U	1.9J	0.96J	0.18J	<0.0039U	<0.0072U	3.04
South of Athletic Stands	SSHS-B271	0-2	7/17/2015	<0.0041U	<0.0051U	<0.007U	<0.0051U	3J	1.7J	0.32J	<0.0041U	<0.0075U	5.02
South of Athletic Stands	SSHS-B273	0-2	7/29/2015	<0.0037U	<0.0045U	<0.0063U	<0.0046U	1.1J	1J	0.21J	<0.0037U	<0.0067U	2.31
South of Athletic Stands	SSHS-B274	0-2	7/29/2015	<0.0037U	<0.0045U	<0.0062U	<0.0046U	3.3J	2.2J	0.24J	<0.0036U	<0.0067U	5.74
South of Athletic Stands	SSHS-B275	0-2	7/17/2015	<0.004U	<0.0049U	<0.0068U	<0.005U	1.8J	1J	0.19J	<0.004U	<0.0073U	2.99
South of Athletic Stands	SSHS-B276	0-2	7/29/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	3.5J	0.33J	0.23J	<0.0037U	<0.0067U	4.06
South of Athletic Stands	SSHS-B277	0-2	7/29/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.3J	0.72J	0.15J	<0.0037U	<0.0067U	3.17
South of Athletic Stands	SSHS-B278	0-2	7/16/2015	<0.004U	<0.0049U	<0.0068U	<0.005U	0.69J	0.36J	0.06J	<0.0039U	<0.0072U	1.11
South of Athletic Stands	SSHS-B279	0-2	7/29/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	1.7J	0.52J	0.15J	<0.0036U	<0.0066U	2.37
South of Athletic Stands	SSHS-B280	0-2	7/16/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	1.1J	0.69J	0.07J	<0.0039U	<0.0072U	1.86
South of Athletic Stands	SSHS-B281	0-2	7/17/2015	<0.019U	<0.023U	<0.032U	<0.023U	5.9J	3.1J	0.29J	<0.019U	<0.034U	9.29
South of Athletic Stands	SSHS-B282	0-2	7/29/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	1.5J	0.68J	0.15J	<0.0036U	<0.0066U	2.33
South of Athletic Stands	SSHS-B283	0-2	7/16/2015	<0.077U	<0.095U	<0.13U	<0.096U	12J	5.4J	<0.083U	<0.076U	<0.14U	17.4
South of Athletic Stands	SSHS-B284	0-2	7/29/2015	<0.037U	<0.045U	<0.062U	<0.045U	9.4J	2.8J	0.54J	<0.036U	<0.066U	12.74
South of Athletic Stands	SSHS-B327	0-2	3/3/2016	<0.0087U	<0.014U	<0.0048U	<0.0071U	0.99J	0.78J	0.18J	<0.0036U	<0.0059U	1.95
South of Athletic Stands	SSHS-B331	0-2	3/3/2016	<0.0091U	<0.014U	<0.005U	<0.0074U	0.91J	0.48J	0.099J	<0.0037U	<0.0062U	1.489
South of Athletic Stands	SSHS-B332	0-2	3/3/2016	<0.009U	<0.014U	<0.0049U	<0.0072U	0.4J	0.18J	0.046J	<0.0037U	<0.0061U	0.626
South of Athletic Stands	SSHS-B333	0-2	3/3/2016	<0.0093U	<0.015U	<0.0051U	<0.0075U	1.3J	0.75J	0.17J	<0.0038U	<0.0063U	2.22
South of Athletic Stands	SSHS-B335	0-2	3/3/2016	<0.0094U	<0.015U	<0.0051U	<0.0076U	2.3J	1J	0.23J	<0.0038U	<0.0064U	3.53
South of Athletic Stands	SSHS-B336	0-2	3/3/2016	<0.0096U	<0.015U	<0.0053U	<0.0078U	1.1J	3.7J	0.72J	<0.0039U	<0.0065U	10.52
South of Athletic Stands	SSHS-B344	0-2	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0067U	2.6J	1.4J	0.36J	<0.0034U	<0.0057U	4.36
South of Athletic Stands	SSHS-B453	0-2	8/24/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	1.1J	1J	0.14J	<0.0035U	<0.0058U	2.74
South of Athletic Stands	SSHS-B454	0-2	8/24/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	2.4J	1J	0.23J	<0.0034U	<0.0056U	3.63
South of Athletic Stands	SSHS-B458	0-2	8/24/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	1.6J	0.92J	0.12J	<0.0034U	<0.0057U	2.64
South of Athletic Stands	SSHS-B460	0-2	8/31/2016	<0.041U	<0.065U	<0.023U	<0.033U	10J	3.1J	0.71J	<0.017U	<0.028U	13.81
South of Athletic Stands	SSHS-B481	0-0.17	8/24/2016	<0.0091U	<0.014U	<0.005U	<0.0073U	0.4J	0.16J	0.043J	<0.0037U	<0.0061U	0.603
South of Athletic Stands	SSHS-B624	0-0.17	2/10/2017	<0.012U	<0.012U	<0.009U	<0.018U	1.2J	0.9J	0.15J	<0.0069U	<0.016U	2.25
South of Athletic Stands	SSHS-B624	0-17.2	2/9/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	3.4J	1.5J	0.35J	<0.0058U	<0.014U	5.25
South of Athletic Stands	SSHS-B70	0-0.17	8/14/2014	<0.0032U	<0.004U	<0.0037U	<0.0035U	0.74	<0.003U	0.083	<0.0027U	<0.0047U	0.823
South of Athletic Stands	SSHS-B70	0-17.2	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	1.4	<0.0027U	0.1	<0.0024U	<0.0041U	1.5
South of Athletic Stands	SSHS-S812	0-0	9/12/2000	<0.04U	<0.04U	<0.04U	<0.04U	2.8J	<0.04U	0.24	-	-	3.04
South of Athletic Stands	SSHS-S812-A	0-0.17	7/22/2014	<0.00074U	<0.00095U	<0.00086U	<0.00081U	0.37J	0.21J	<0.00071U	<0.00064U	<0.0011U	0.58
South of Athletic Stands	SSHS-S812-A	0-17.2	7/22/2014	<0.00068U	<0.00087U	<0.00078U	<0.00074U	0.93J	0.45J	<0.00065U	<0.00059U	<0.0011U	1.38
South of Athletic Stands	SSHS-S812-A	1-2	7/22/2014	<0.013U	<0.017U	<0.015U	<0.014U	23J	9.1J	<0.013U	<0.011U	<0.019U	32.1
South of Athletic Stands	SSHS-S812-B	0-0.17	7/22/2014	<0.0034U	<0.0046U	<0.0041U	<0.0039U	2.1J	2.2J	<0.0034U	<0.0031U	<0.0052U	4.3
South of Athletic Stands	SSHS-S812-B	0-17.1	7/22/2014	<0.0034U	<0.0044U	<0.0039U	<0.0037U	1.5J	1.1J	<0.0032U	<0.0029U	<0.005U	2.6
South of Athletic Stands	SSHS-S812-B	1-2	7/22/2014	<0.0067U	<0.0086U	<0.0077U	<0.0073U	5.7J	3.6J	<0.0064U	<0.0058U	<0.0098U	9.3
South of Athletic Stands	SSHS-S812-C	0-0.17	7/22/2014	<0.00074U	<0.00094U	<0.00085U	<0.00081U	0.3J	0.26J	<0.0007U	<0.00064U	<0.0011U	0.56
South of Athletic Stands	SSHS-S812-C	1-2	7/22/2014	<0.0034U	<0.0043U	<0.0039U	<0.0037U	1.6J	0.88J	<0.0032U	<0.0029U	<0.0049U	2.48
South of Athletic Stands	SSHS-S812-C	1-2	7/22/2014	<0.0066U	<0.0084U	<0.0076U	<0.0072U	9.9J	4.5J	<0.0063U	<0.0057U	<0.0097U	14.4
Tennis Court	SSHS-B14	0-0.25	5/10/2000	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	<0.043U	-	-	<0
Tennis Court	SSHS-B285	0-2	7/14/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	0.51J	0.29J	0.077J	<0.0037U	<0.0069U	0.877
Tennis Court	SSHS-B286	0-2	7/14/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	1.7J	0.7J	0.19J	<0.0038U	<0.0069U	2.59
Tennis Court	SSHS-B287	0-2	7/14/2015	<0.0038U	<0.0047U	<0.0065U	<0.0048U	2.3J	0.84J	0.24J	<0.0038U	<0.007U	3.38
Tennis Court	SSHS-B288	0-2	7/24/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	1J	0.63J	0.18J	<0.0036U	<0.0066U	1.81
Tennis Court	SSHS-B289	0-0	7/24/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	1J	0.68J	0.2J	<0.0036U	<0.0066U	1.88
Tennis Court	SSHS-B290	0-2	7/24/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	1.1J	0.79J	0.26J	<0.0037U	<0.0068U	2.15
Tennis Court	SSHS-B306	0-2	3/1/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	1.4J	0.8J	0.3J	<0.0035U	<0.0058U	1.68
Tennis Court	SSHS-B307	0-2	3/1/2016	<0.0092U	<0.015U	<0.0051U	<0.0074U	2.4J	1.5J	0.56J	<0.0038U	<0.0063U	4.46
Tennis Court	SSHS-B36	0-0	9/12/2000	<0.037U	<0.037U	<0.037U	<0.037U	0.079	<0.037U	<0.037U	-	-	0.079
Tennis Court	SSHS-B36	0.5-2.5	9/12/2000	<0.035U	<0.035U	<0.035U	<0.035U	0.28J	<0.035U	0.1	-	-	0.38
Tennis Court	SSHS-B37	0-0	9/12/2000	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	<0.037U	-	-	<0
Tennis Court	SSHS-B37	0.5-2.5	9/12/2000	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	-	-	<0
Tennis Court	SSHS-B38	0-0	9/12/2000	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	<0.038U	-	-	<0
Tennis Court	SSHS-B38	1-4.5	9/12/2000	<0.037U	<0.037U	<0.037U	<0.037U	0.74J	<0.037U	0.13	-	-	0.87
Tennis Court	SSHS-B397	0-2	8/25/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.49J	0.43J	0.16J	<0.0035U	<0.0058U	1.08
Tennis Court	SSHS-B398	0-2	8/25/2016	<0.0089U	<0.014U	<0.0049U	<0.0072U	0.47J	0.32J	0.13J	<0.0036U	<0.006U	0.92
Tennis Court	SSHS-B399	0-2	8/25/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.21J	0.15J	0.055J	<0.0034U	<0.0057U	0.415
Tennis Court	SSHS-B400	0-2	8/25/2016	<0.0085U	<0.013U	<0.0							

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

Geosyntec Consultants

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	0.00067	0.00085	0.00077	0.00073	0.0017	0.0024	0.00064	0.00057	0.00098				
Surface Soil Criteria										1			
NYS Hazardous Material										50			
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date										
Tennis Court	SSHS-B746	0-2	5/22/2017	<0.0091U	<0.0089U	<0.0068U	<0.014U	0.25	0.12	0.032	<0.0052U	<0.012U	0.402
Tennis Court	SSHS-B747	0-2	5/22/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.71	0.36	0.092	<0.0054U	<0.013U	1.162
Tennis Court	SSHS-B748	0-2	5/22/2017	<0.0094U	<0.0091U	<0.007U	<0.014U	0.76	0.45	0.12	<0.0054U	<0.013U	1.33
Tennis Court	SSHS-B749	0-2	5/22/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.37	0.39	0.13	<0.0055U	<0.013U	0.89
Tennis Court	SSHS-B75	0-0.17	8/14/2014	<0.0032U	<0.0041U	<0.0036U	<0.0035U	<0.002U	<0.003U	<0.003U	<0.0027U	<0.0047U	<0
Tennis Court	SSHS-B75	0.17-2	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	3.7	<0.0026U	0.37	<0.0024U	<0.004U	4.07
Tennis Court	SSHS-B750	0-2	5/22/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.81	0.48	0.15	<0.0054U	<0.013U	1.44
Tennis Court	SSHS-B751	0-2	5/22/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	2.1	1	0.25	<0.0055U	<0.013U	3.35
Tennis Court	SSHS-B752	0-2	5/22/2017	<0.0092U	<0.009U	<0.0068U	<0.014U	0.57	0.34	0.1	<0.0053U	<0.012U	1.01
Tennis Court	SSHS-B758	0-2	5/22/2017	<0.0092U	<0.009U	<0.0069U	<0.014U	0.81	0.35	0.11	<0.0053U	<0.012U	1.27
Tennis Court	SSHS-B759	0-2	5/22/2017	<0.0091U	<0.0089U	<0.0068U	<0.014U	0.23	0.17	0.052	<0.0052U	<0.012U	0.452
Tennis Court	SSHS-B76	0-0.17	8/14/2014	<0.003U	<0.0038U	<0.0034U	<0.0033U	0.3	<0.0029U	0.052	<0.0026U	<0.0044U	0.352
Tennis Court	SSHS-B76	0.17-2	8/14/2014	<0.0028U	<0.0035U	<0.0032U	<0.003U	0.47	<0.0026U	0.06	<0.0024U	<0.0041U	0.53
Tennis Court	SSHS-B765	0-2	5/22/2017	<0.0092U	<0.009U	<0.0069U	<0.014U	1.3	0.46	0.13	<0.0053U	<0.012U	1.89
Tennis Court	SSHS-B766	0-2	5/22/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.2	0.16	0.055	<0.0054U	<0.013U	0.415
Tennis Court	SSHS-B767	0-2	5/22/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.39	0.24	0.055	<0.0055U	<0.013U	0.685
Tennis Court	SSHS-B768	0-2	5/22/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.72	0.33	0.09	<0.0056U	<0.013U	1.14
Tennis Court	SSHS-B769	0-2	5/22/2017	<0.0094U	<0.0091U	<0.007U	<0.014U	0.53	0.26	0.073	<0.0054U	<0.013U	0.863
Tennis Court	SSHS-B77	0-0.17	8/14/2014	<0.003U	<0.0039U	<0.0035U	<0.0033U	<0.0019U	<0.0029U	<0.0029U	<0.0026U	<0.0045U	<0
Tennis Court	SSHS-B77	0.17-2	8/14/2014	<0.0026U	<0.0033U	<0.0029U	<0.0028U	0.089	<0.0024U	0.073	<0.0022U	<0.0038U	0.162
Tennis Court	SSHS-B770	0-2	5/22/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.15	0.12	0.037	<0.0057U	<0.013U	0.307
Tennis Court	SSHS-B771	0-2	5/22/2017	<0.0093U	<0.0091U	<0.0069U	<0.014U	<0.0084U	0.35	0.054	<0.0053U	<0.013U	0.404
Tennis Court	SSHS-B772	0-2	5/22/2017	<0.0091U	<0.0088U	<0.0068U	<0.014U	0.76	0.38	0.14	<0.0052U	<0.012U	1.28
Tennis Court	SSHS-B773	0-2	5/22/2017	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.61	0.42	0.18	<0.0053U	<0.013U	1.21
Tennis Court	SSHS-B774	0-2	5/22/2017	<0.0092U	<0.009U	<0.0069U	<0.014U	0.16	0.15	0.049	<0.0053U	<0.012U	0.359
Tennis Court	SSHS-B777	0-2	5/23/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.17	0.097	0.034	<0.0055U	<0.013U	0.301
Tennis Court	SSHS-B778	0-2	5/22/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	5.4	2.3	0.74	<0.0054U	<0.013U	8.44
Tennis Court	SSHS-B779	0-2	5/22/2017	<0.0092U	<0.009U	<0.0069U	<0.014U	0.3	0.17	0.047	<0.0053U	<0.012U	0.517
Tennis Court	SSHS-B780	0-2	5/22/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.15	0.073	0.023	<0.0056U	<0.013U	0.246
Tennis Court	SSHS-B819	0-2	5/23/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0082U	<0.012U	<0.0057U	<0.013U	0
Tennis Court	SSHS-B821	0-2	5/23/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	0
Tennis Court	SSHS-B822	0-2	6/19/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	<0.009U	<0.0082U	<0.013U	<0.0057U	<0.013U	0

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 criteria for PCBs (0-2 ft bgs) of 1 mg/kg (NYSDEC CP-51) 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 3
SUMMARY OF PCB RESULTS FOR SUBSURFACE SOILS (Below 2 ft bgs)

Former Sperry Remington Site - North
Elimina, New York

		Polychlorinated Biphenyls										Total PCBs
		Arochlor 1016	Arochlor 1221	Arochlor 1232	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	mg/kg	
		0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014		
EQL												
Subsurface Soil Criteria											10	
NYS Hazardous Material											50	
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date									
A-Wing	SSHS-B15	4.5	5/10/2000	<0.039U	<0.039U	<0.039U	<0.039U	74D	<0.039U	6.1	-	80.1
A-Wing	SSHS-B15-A	2-3	7/22/2014	<0.0013U	<0.0017U	<0.0015U	<0.0015U	0.13J	0.063J	<0.0013U	0.012J	0.205
A-Wing	SSHS-B15-AA	4-6	7/20/2015	<0.078U	<0.096U	<0.13U	<0.097U	26J	16J	2.3J	<0.077U	44.3
A-Wing	SSHS-B15-AA	6-8	7/20/2015	<0.0038U	<0.0046U	<0.0064U	<0.0047U	0.061J	0.027J	0.0061J	<0.0037U	0.0941
A-Wing	SSHS-B15-B	2-3	7/22/2014	<0.0014U	<0.0017U	<0.0016U	<0.0015U	0.2J	0.11J	<0.0013U	<0.0012U	0.31
A-Wing	SSHS-B15-C	2-3	7/22/2014	<0.027U	<0.035U	<0.032U	<0.03U	15J	7J	<0.024U	<0.024U	22
A-Wing	SSHS-B243	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	1.1J	0.72J	0.13J	<0.0038U	1.95
A-Wing	SSHS-B246	2-4	7/30/2015	<0.0038U	<0.0046U	<0.0064U	<0.0046U	0.065J	0.049J	0.012J	<0.0037U	0.126
A-Wing	SSHS-B247	2-4	7/20/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	2.5J	1.4J	0.19J	<0.0037U	4.09
A-Wing	SSHS-B247	4-6	7/20/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	0.42J	0.22J	0.027J	<0.0036U	0.667
A-Wing	SSHS-B247	6-8	7/20/2015	<0.0036U	<0.0045U	<0.0062U	<0.0045U	0.066J	0.023J	0.0044J	<0.0036U	0.0934
A-Wing	SSHS-B248	2-4	7/20/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	0.1J	0.11J	0.021J	<0.0037U	0.261
A-Wing	SSHS-B248	4-6	7/20/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	3.2J	1.8J	0.5J	<0.0037U	5.5
A-Wing	SSHS-B248	6-8	7/20/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	0.085J	0.25J	0.58J	<0.0039U	0.915
A-Wing	SSHS-B249	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	0.28J	0.17J	0.037J	<0.0038U	0.487
A-Wing	SSHS-B250	2-4	7/30/2015	<0.018U,F1	<0.022U	<0.03U	<0.022U	9.8J	4.4J	0.74J	<0.018U	14.94
A-Wing	SSHS-B251	2-3	7/20/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	6J	2J	0.35J	<0.0037U	8.35
A-Wing	SSHS-B252	2-4	7/20/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	0.059J	0.047J	0.012J	<0.0037U	0.118
A-Wing	SSHS-B252	4-6	7/20/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	0.42J	0.26J	0.052J	<0.0036U	0.72
A-Wing	SSHS-B252	6-8	7/20/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	<0.0044U	<0.0042U	<0.0039U	<0.0035U	<0
A-Wing	SSHS-B253	2-4	7/30/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.046J	0.063J	0.019J	<0.0037U	0.128
A-Wing	SSHS-B254	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	4.7J	1.9J	0.31J	<0.0038U	6.91
A-Wing	SSHS-B255	2-4	7/30/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	0.0088J	0.024J	0.015J	<0.0036U	0.0478
A-Wing	SSHS-B255	4-6	7/30/2015	<0.0038U	<0.0047U	<0.0064U	<0.0047U	0.18J	0.098J	0.019J	<0.0038U	0.297
A-Wing	SSHS-B255	6-8	7/30/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	0.065J	<0.0042U	<0.0039U	<0.0035U	0.065
A-Wing	SSHS-B256	2-4	7/20/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	0.81J	0.36J	0.048J	<0.0039U	1.218
A-Wing	SSHS-B256	4-6	7/20/2015	<0.19U	<0.23U	<0.32U	<0.23U	63J	25J	2.4J	<0.19U	90.4
A-Wing	SSHS-B256	6-8	7/20/2015	<0.0036U	<0.0044U	<0.0061U	<0.0044U	0.053J	0.026J	0.073J	<0.0035U	0.0863
A-Wing	SSHS-B257	2-4	7/30/2015	<0.019U,F1	<0.023U	<0.032U	<0.023U	8J	<0.022U	0.58J	<0.019U	8.58
A-Wing	SSHS-B257	4-6	7/30/2015	<0.077U	<0.094U	<0.13U	<0.095U	38J	18J	3.1J	<0.076U	59.1
A-Wing	SSHS-B257	6-8	7/30/2015	<0.038U	<0.046U	<0.064U	<0.047U	16J	8J	1.3J	<0.037U	25.3
A-Wing	SSHS-B257	8-10	7/30/2015	<0.0037U	<0.0045U	<0.0062U	<0.0045U	5J	2.3J	0.4J	<0.0036U	6.4
A-Wing	SSHS-B330	2-4	3/9/2016	<0.042U	<0.066U	<0.023U	<0.034U	8J	3.1J	0.28J	<0.017U	11.88
A-Wing	SSHS-B330	4-6	3/9/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	1.2J	0.59J	0.16J	<0.0035U	1.95
A-Wing	SSHS-B330	6-8	3/9/2016	<0.17U	<0.27U	<0.094U	<0.14U	30J	11J	1.3J	<0.07U	42.3
A-Wing	SSHS-B330	8-10	3/9/2016	<0.17U	<0.27U	<0.094U	<0.14U	31J	10J	1.1J	<0.07U	42.1
A-Wing	SSHS-B330	10-12	3/9/2016	<0.87U	<1.4U	<0.47U	<0.7U	180J	78J	9.4J	<0.35U	267.4
A-Wing	SSHS-B330	12-14	3/9/2016	<0.0044U	<0.013U	<0.0046U	<0.0067U	2.2J	1.4J	0.25J	<0.0044U	3.85
A-Wing	SSHS-B337	4-6	3/9/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.027	<0.0069U	<0.0064U	<0.0035U	0.027
A-Wing	SSHS-B337	8-10	3/9/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	0.064J	0.026J	<0.0061U	<0.0033U	0.09
A-Wing	SSHS-B338	2-4	3/9/2016	<0.042U	<0.066U	<0.023U	<0.034U	10J	3.5J	0.32J	<0.017U	13.82
A-Wing	SSHS-B338	4-6	3/9/2016	<0.0084U	<0.013U	<0.0046U	<0.0067U	2.3J	0.89J	0.12J	<0.0034U	3.31
A-Wing	SSHS-B338	6-8	3/9/2016	<0.087U	<0.14U	<0.048U	<0.07U	15J	5.7J	0.41J	<0.036U	21.11
A-Wing	SSHS-B338	8-10	3/9/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	1.8J	0.86J	0.1J	<0.0034U	2.76
A-Wing	SSHS-B339	2-4	3/9/2016	<0.042U	<0.066U	<0.023U	<0.034U	6.6J	2.4J	0.7J	<0.017U	9.17
A-Wing	SSHS-B340	2-4	3/9/2016	<0.44U	<0.69U	<0.24U	<0.35U	140J	58J	6.6J	<0.18U	204.6
A-Wing	SSHS-B343	4-6	3/9/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.046J	0.045J	0.015J	<0.0036U	0.106
A-Wing	SSHS-B345	4-6	3/9/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	5J	2.2J	0.35J	<0.0034U	7.55
A-Wing	SSHS-B464	2-4	8/29/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.19J	0.079J	0.034J	<0.0034U	0.303
A-Wing	SSHS-B464	4-6	8/29/2016	<0.43U	<0.67U	<0.23U	<0.34U	79J	27J	3.3J	<0.17U	109.3
A-Wing	SSHS-B464	6-8	8/29/2016	<1.7U	<2.7U	<0.99U	<1.4U	750J	270J	36J	<0.7U	1056
A-Wing	SSHS-B467	2-4	8/29/2016	<4.2U	<6.4U	<2.3U	<3.4U	280J	90J	65J	<1.7U	376
A-Wing	SSHS-B467	4-6	8/29/2016	<0.41U	<0.64U	<0.22U	<0.33U	220J	85J	5.3J	<0.17U	308.3
A-Wing	SSHS-B467	6-8	8/29/2016	<0.008U	<0.013U	<0.0044U	<0.0064U	0.025	<0.0064U	<0.006U	<0.0032U	0.025
A-Wing	SSHS-B469	2-4	8/29/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.17J	0.052J	<0.0064UJ	<0.0035U	0.222
A-Wing	SSHS-B469	4-6	8/29/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	5.6J	2J	0.3J	<0.0035U	7.9
A-Wing	SSHS-B469	8-10	8/29/2016	<0.44U	<0.69U	<0.24U	<0.35U	63J	22J	2.9J	<0.18U	87.9
A-Wing	SSHS-B469	10-12	8/29/2016	<1.8U	<2.8U	<0.98U	<1.4U	760J	260J	32J	<0.7U	1032
A-Wing	SSHS-B469	12-14	8/29/2016	<0.86U	<1.4U	<0.47U	<0.69U	410J	130J	15J	<0.35U	555
A-Wing	SSHS-B470	6-8	8/29/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	0.18J	0.1J	0.018J	<0.0034U	0.298
A-Wing	SSHS-B470	8-10	8/29/2016	<0.44U	<0.7U	<0.24U	<0.36U	120J	48J	6.1J	<0.18U	174.1
A-Wing	SSHS-B470	10-12	8/29/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.34J	0.13J	0.024J	<0.0034U	0.494
A-Wing	SSHS-B470	12-14	8/29/2016	<0.042U	<0.067U	<0.023U	<0.034U	7.6J	3.3J	0.5J	<0.017U	11.4
A-Wing	SSHS-B475	8-10	8/29/2016	<0.008U	<0.013U	<0.0044U	<0.0064U	0.6J	0.34J	0.054J	<0.0033U	0.994
A-Wing	SSHS-B475	10-12	8/29/2016	<0.008U	<0.013U	<0.0044U	<0.0064U	0.063J	0.031J	0.006J	<0.0032U	0.082
A-Wing	SSHS-B476	6-8	8/29/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0061U	<0.0033U	0.055U
A-Wing	SSHS-B477	2-4	8/29/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	2.5J	1.1J	0.14J	<0.0034U	3.74
A-Wing	SSHS-B477	4-6	8/29/2016	<0.41U	<0.65U	<0.23U	<0.33U	67J	25J	2.1J	<0.17U	94.1
A-Wing	SSHS-B477	6-8	8/29/2016	<0.43U	<0.67U	<0.23U	<0.34U	98J	35J	2.7J	<0.17U	135.7
A-Wing	SSHS-B479	4-6	8/29/2016	<0.042U	<0.066U	<0.023U	<0.034U	9				

TABLE 3
SUMMARY OF PCB RESULTS FOR SUBSURFACE SOILS (Below 2 ft bgs)

Former Sperry Remington Site - North
Elimna, New York

		Polychlorinated Biphenyls											Total PCBs
		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	mg/kg	
EQL		0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	10		
Subsurface Soil Criteria											50		
NYS Hazardous Material											50		
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date	Arochlor 1016	Arochlor 1221	Arochlor 1232	Arochlor 1242	Arochlor 1248	Arochlor 1254	Arochlor 1260	Arochlor 1268	Arochlor 1262	Total PCBs
A-Wing	SSHS-B695	8-10	3/23/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.046	0.0133	<0.012U	<0.0055U	<0.013U	0.059
A-Wing	SSHS-B701	8-10	3/23/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.11	0.042	<0.012U	<0.0056U	<0.013U	0.152
A-Wing	SSHS-B701	10-12	3/23/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	<0.009U	<0.0082U	<0.013U	<0.0057U	<0.013U	0
A-Wing	SSHS-B701	12-14	3/23/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.2	0.058	0.0133	<0.0054U	<0.013U	0.271
A-Wing	SSHS-B702	2-4	3/21/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.063	0.025	<0.012U	<0.0055U	<0.013U	0.088
A-Wing	SSHS-B703	2-4	3/23/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.18	0.12	0.036	<0.0056U	<0.013U	0.336
A-Wing	SSHS-B708	8-10	3/21/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.096	0.022p	<0.013U	<0.0057U	<0.014U	0.118
A-Wing	SSHS-B710	6-8	3/23/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	0
A-Wing	SSHS-B711	6-8	3/23/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	0.86	0.38	0.078	<0.0058U	<0.014U	1.318
A-Wing	SSHS-B713	10-12	3/23/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.0055U	<0.013U	0
A-Wing	SSHS-B723	6-8	4/13/2017	<0.01U	<0.009U	<0.007U	<0.014U	1500	480	110	<5.8U	<1.4U	2090
A-Wing	SSHS-B726	12-14	4/13/2017	<0.0096U	<0.0094U	<0.0071U	<0.014U	0.023	0.011	<0.012U	<0.0055U	<0.013U	0.044
A-Wing	SSHS-B737	12-14	4/13/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	0.32	0.22	0.049	<0.0058U	<0.014U	0.589
A-Wing	SSHS-B738	6-8	4/13/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.021	<0.0078U	<0.012U	<0.0054U	<0.013U	0.021
A-Wing	SSHS-B740	2-4	4/13/2017	<0.047U	<0.045U	<0.035U	<0.07U	5.8	2.5	0.55	<0.027U	<0.063U	8.85
A-Wing	SSHS-B743	6-8	4/13/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.017j	<0.0078U	<0.012U	<0.0054U	<0.013U	0.017
A-Wing	SSHS-B744	2-4	4/13/2017	<0.0094U	<0.0091U	<0.007U	<0.014U	0.18	0.1	0.032	<0.0054U	<0.013U	0.312
A-Wing	SSHS-B788	10-12	5/16/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	2.9	1.1	0.14	<0.0058U	<0.014U	4.14
A-Wing	SSHS-B792	8-10	5/16/2017	<0.08U	<0.05U	<0.73U	<1.5U	130	38	4.6	<0.56U	<1.3U	188
A-Wing	SSHS-B792	10-12	5/16/2017	<0.011U	<0.01U	<0.008U	<0.016U	0.47	0.25	0.062	<0.0061U	<0.014U	0.782
A-Wing	SSHS-B792	12-14	5/16/2017	<0.57U	<0.56U	<0.42U	<0.85U	63	16	2	<0.33U	<0.77U	81
A-Wing	SSHS-B793	4-6	5/15/2017	<5.1U	<5U	<3.8U	<7.6U	990	260	58	<2.9U	<6.9U	1308
A-Wing	SSHS-B793	6-8	5/15/2017	<8U	<4.8U	<3.7U	<7.4U	2800	760	170	<2.8U	<6.7U	3730
A-Wing	SSHS-B798	2-4	5/16/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.054	0.032	<0.012U	<0.0054U	<0.013U	0.086
A-Wing	SSHS-B798	8-10	5/16/2017	<0.0098U	<0.0096U	<0.0072U	<0.015U	0.2	0.15	0.03	<0.0057U	<0.013U	0.38
A-Wing	SSHS-B798	10-12	5/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	3.7	0.77	0.13	<0.0056U	<0.013U	4.6
A-Wing	SSHS-B801	4-6	5/17/2017	<0.1U	<0.099U	<0.076U	<0.15U	43j	19j	2.4j	<0.058U	<0.14U	64.4
A-Wing	SSHS-B801	8-10	5/17/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.53j	0.21j	0.03j	<0.0054U	<0.013U	0.77
A-Wing	SSHS-B801	10-12	5/17/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.079j	0.016j	<0.012U	<0.0054U	<0.013U	0.095
A-Wing	SSHS-B801	12-14	5/17/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	1.9j	0.7j	0.093j	<0.0054U	<0.013U	2.693
A-Wing	SSHS-B802	8-10	5/17/2017	<0.1U	<0.098U	<0.075U	<0.15U	16j	4.5j	0.58j	<0.057U	<0.14U	21.08
A-Wing	SSHS-B802	12-14	5/17/2017	<0.093U	<0.091U	<0.073U	<0.14U	13j	3.6j	0.46j	<0.054U	<0.13U	17.66
A-Wing	SSHS-B803	4-6	5/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	2.8	1.1	0.12	<0.0057U	<0.013U	3.92
A-Wing	SSHS-B803	6-8	5/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.62	0.22	0.026	<0.0057U	<0.013U	0.866
A-Wing	SSHS-B803	8-10	5/16/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	3.1	1	0.16	<0.0057U	<0.013U	4.26
A-Wing	SSHS-B803	10-12	5/16/2017	<0.0098U	<0.0096U	<0.0074U	<0.015U	0.39	0.15	0.029	<0.0057U	<0.013U	0.569
A-Wing	SSHS-B803	12-14	5/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.39	0.15	0.025	<0.0054U	<0.013U	0.565
A-Wing	SSHS-B804	4-6	5/16/2017	<0.1U	<0.098U	<0.075U	<0.15U	0.17	0.062	<0.013U	<0.0058U	<0.014U	2.32
A-Wing	SSHS-B804	8-10	5/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.068	0.032	<0.012U	<0.0056U	<0.013U	0.1
A-Wing	SSHS-B804	10-12	5/16/2017	<4.9U	<4.8U	<3.6U	<7.3U	410	120	14	<2.8U	<6.6U	544
A-Wing	SSHS-B804	12-14	5/16/2017	<0.51U	<0.5U	<0.38U	<0.76U	80	32	3.7	<0.29U	<0.69U	115.7
A-Wing	SSHS-B805	4-6	5/17/2017	<0.01U	<0.01U	<0.0078U	<0.016U	0.72j	0.24j	0.023j	<0.006U	<0.014U	0.983
A-Wing	SSHS-B805	10-12	5/17/2017	<0.096U	<0.094U	<0.072U	<0.14U	20j	6.4j	0.86j	<0.055U	<0.13U	27.26
A-Wing	SSHS-B807	4-6	5/15/2017	<0.01U	<0.01U	<0.0077U	<0.016U	2	0.49	0.075	<0.0059U	<0.014U	2.565
A-Wing	SSHS-B807	6-8	5/15/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	<0.0089U	<0.0081U	<0.012U	<0.0057U	<0.013U	0
A-Wing	SSHS-B807	8-10	5/15/2017	<0.0094U	<0.0092U	<0.0073U	<0.014U	1.2	0.6	0.11	<0.0054U	<0.013U	1.91
A-Wing	SSHS-B809	2-4	5/15/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	1	0.39	0.082	<0.0057U	<0.014U	1.472
A-Wing	SSHS-B811	12-14	5/16/2017	<0.51U	<0.5U	<0.38U	<0.77U	89	31	4.2	<0.29U	<0.69U	124.2
A-Wing	SSHS-B812	8-10	5/15/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.55	0.15	0.021	<0.0054U	<0.013U	0.721
A-Wing	SSHS-B812	12-14	5/15/2017	<0.093U	<0.093U	<0.071U	<0.14U	9.6	2.6	0.64	<0.055U	<0.13U	12.84
Football Field SW	SSHS-B321	4-6	3/3/2016	<43U	<69U	<24U	<35U	22,000	5100	720j	<18U	<29U	35,930
Football Field SW	SSHS-B328	2-4	3/3/2016	<0.41U	<0.65U	<0.23U	<0.33U	64j	25j	4.2j	<0.17U	<0.28U	159.9
Football Field SW	SSHS-B328	4-6	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	1.2j	0.59j	0.07j	<0.0036U	<0.0059U	1.86
Football Field SW	SSHS-B438	2-4	8/26/2016	<0.16U	<0.26U	<0.09U	<0.13U	53j	17j	1.6j	<0.067U	<0.11U	71.6
Football Field SW	SSHS-B438	4-6	8/26/2016	<0.082U	<0.13U	<0.045U	<0.066U	26j	9.9j	0.93j	<0.034U	<0.056U	36.83
Football Field SW	SSHS-B438	6-8	8/26/2016	<0.084U	<0.13U	<0.046U	<0.068U	26j	10j	0.8j	<0.034U	<0.057U	36.8
Football Field SW	SSHS-B438	8-10	8/26/2016	<0.82U	<1.3U	<0.45U	<0.66U	170j	56j	5.5j	<0.34U	<0.56U	231.5
Football Field SW	SSHS-B439	2-4	8/26/2016	<0.16U	<0.26U	<0.089U	<0.13U	39j	17j	1.7j	<0.066U	<0.11U	57.7
Football Field SW	SSHS-B439	4-6	9/15/2016	<0.86U	<1.4U	<0.47U	<0.7U	270j	89j	15j	<0.35U	<0.59U	374
Football Field SW	SSHS-B439	8-10	9/15/2016	<0.85U	<1.3U	<0.46U	<0.68U	110j	31j	3.8j	<0.35U	<0.58U	144.8
Football Field SW	SSHS-B440	2-4	8/26/2016	<0.082U	<0.13U	<0.045U	<0.066U	14j	5.1j	0.74j	<0.034U	<0.056U	19.84
Football Field SW	SSHS-B440	4-6	8/26/2016	<0.086U	<0.14U	<0.047U	<0.069U	18j	7j	1.1j	<0.035U	<0.058U	26.1
Football Field SW	SSHS-B440	6-8	8/26/2016	<0.83U	<1.3U	<0.45U	<0.67U	340j	86j	14j	<0.34U	<0.56U	440
Football Field SW	SSHS-B440	8-10	8/26/2016	<0.17U	<0.27U	<0.094U	<0.14U	29j	9.4j	1.2j	<0.07U	<0.12U	39.6
Football Field SW	SSHS-B443	2-4	9/14/2016	<0.83U,Fl	<1.3U	<0.45U	<0.67U	210j					

TABLE 3
SUMMARY OF PCB RESULTS FOR SUBSURFACE SOILS (Below 2 ft bgs)

Former Sperry Remington Site - North
Elimina, New York

		Polychlorinated Biphenyls											
		Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1248	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	Total PCBs		
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
EQL		0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014			
Subsurface Soil Criteria												10	
NYS Hazardous Material												50	
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date	Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1248	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	Total PCBs
Football Field SW	SSHS-B651	10-12	2/14/2017	<0.011U	<0.01U	<0.0079U	<0.016U	<0.0095U	<0.0087U	<0.013U	<0.0061U	<0.014U	<0.0090
Football Field SW	SSHS-B651	12-14	2/14/2017	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.05	0.019	<0.012U	<0.0053U	<0.013U	0.069
Football Field SW	SSHS-B652	2-4	2/14/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	4.5J	1.1J	0.23J	<0.0055U	<0.013U	5.83
Football Field SW	SSHS-B652	4-6	2/14/2017	<1U	<0.98U	<0.75U	<1.5U	150J	39J	6.7J	<0.58U	<1.4U	195.7
Football Field SW	SSHS-B652	6-8	2/14/2017	<0.99U	<0.96U	<0.74U	<1.5U	77J	21J	3.6J	<0.57U	<1.3U	101.6
Football Field SW	SSHS-B652	8-10	2/14/2017	<0.97U	<0.95U	<0.73U	<1.5U	84J	21J	3.7J	<0.56U	<1.3U	108.7
Football Field SW	SSHS-B652	10-12	2/14/2017	<0.0091U	<0.0089U	<0.0068U	<0.014U	0.056J	0.019J	<0.011U	<0.0052U	<0.012U	0.075
Football Field SW	SSHS-B652	12-14	2/14/2017	<0.094U	<0.092U	<0.07U	<0.14U	15	3.6	0.64	<0.054U	<0.13U	19.24
Football Field SW	SSHS-B653	4-6	2/14/2017	<0.099U	<0.097U	<0.074U	<0.15U	9.9J	2.8J	0.52J	<0.057U	<0.13U	13.22
Football Field SW	SSHS-B653	6-8	2/14/2017	<0.099U	<0.097U	<0.074U	<0.15U	17J	5.9J	0.77J	<0.058U	<0.14U	23.67
Football Field SW	SSHS-B653	8-10	2/14/2017	<0.1U	<0.098U	<0.075U	<0.15U	8.9J	2.5J	0.51J	<0.058U	<0.14U	11.91
Football Field SW	SSHS-B653	10-12	2/14/2017	<0.1U	<0.1U	<0.074U	<0.15U	5.6J	1.5J	0.3J	<0.059U	<0.14U	7.4
Football Field SW	SSHS-B653	12-14	2/14/2017	<0.096U	<0.094U	<0.072U	<0.014U	4.1	1.1	0.21	<0.0055U	<0.013U	5.41
Football Field SW	SSHS-B661	4-6	2/13/2017	<0.011U	<0.01U	<0.0079U	<0.016U	2.4J	0.82J	0.22J	<0.006U	<0.014U	3.44
Football Field SW	SSHS-B669	10-12	2/13/2017	<0.009U	<0.0088U	<0.0067U	<0.013U	0.49J	0.093J	0.022J	<0.0052U	<0.012U	0.605
Football Field SW	SSHS-B669	12-14	2/13/2017	<0.098U	<0.096U	<0.073U	<0.15U	22	9.9	2	<0.056U	<0.13U	33.9
Football Field SW	SSHS-B709	6-8	3/22/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.026	0.011J	<0.012U	<0.0054U	<0.013U	0.347
Football Field SW	SSHS-B8	4-5	5/11/2000	<0.057U	<0.057U	<0.057U	<0.057U	3.3D	<0.037U	0.17	-	-	0.07
Main Parking Lot	SSHS-B317	1-3	5/10/2000	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0.041U	<0
Main Parking Lot	SSHS-B267	2-4	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	1.2J	0.49J	0.073J	<0.0038U	<0.0069U	1.763
Main Parking Lot	SSHS-B267	4-6	7/30/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	0.13J	0.054J	0.0092J	<0.0039U	<0.0071U	0.1932
Main Parking Lot	SSHS-B267	6-8	7/30/2015	<0.0038U	<0.0047U	<0.0065U	<0.0047U	<0.0044U	<0.0044U	<0.0044U	<0.0038U	<0.0069U	<0
Main Parking Lot	SSHS-B329	2-4	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.014J	<0.0068U	<0.0063U	<0.0034U	<0.0057U	0.014
Main Parking Lot	SSHS-B329	4-6	3/3/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	0.049J	0.013J	<0.0062U	<0.0034U	<0.0056U	0.062
Main Parking Lot	SSHS-B329	6-8	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	<0.0045U	<0.0045U	<0.0066U	<0.0036U	<0.0060U	<0
Main Parking Lot	SSHS-B329	8-10	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.11J	0.022J	<0.0063U	<0.0034U	<0.0057U	0.132
Main Parking Lot	SSHS-B334	2-4	3/3/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	1.8J	1.1J	0.33J	<0.0033U	<0.0056U	3.23
Main Parking Lot	SSHS-B334	4-6	3/3/2016	<0.0081U	<0.013U	<0.0044U	<0.0065U	0.72J	0.47J	0.12J	<0.0033U	<0.0055U	1.31
Main Parking Lot	SSHS-B334	6-8	3/3/2016	<0.0083U	<0.013U	<0.0046U	<0.0067U	0.22J	<0.0067U	<0.0062U	<0.0034U	<0.0056U	0.022
Main Parking Lot	SSHS-B334	8-10	3/3/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	1J	0.52J	0.11J	<0.0033U	<0.0056U	1.63
Main Parking Lot	SSHS-B455	4-6	8/30/2016	<0.0092U	<0.015U	<0.005U	<0.0074U	<0.02U	<0.0074U	<0.0069U	<0.0038U	<0.0062U	0
Main Parking Lot	SSHS-B455	6-8	8/30/2016	<0.0093U	<0.015U	<0.005U	<0.0074U	<0.0042U	<0.0074U	<0.0062U	<0.0034U	<0.0056U	0
Main Parking Lot	SSHS-B455	8-10	8/30/2016	<0.0085U	<0.013U	<0.0046U	<0.0068U	0.21J	0.085J	<0.0063U	<0.0034U	<0.0057U	0.295
Main Parking Lot	SSHS-B456	4-6	8/30/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	<0.0042U	<0.0066U	<0.0062U	<0.0034U	<0.0056U	0
Main Parking Lot	SSHS-B473	4-6	8/30/2016	<0.0089U	<0.014U	<0.0048U	<0.0071U	0.14J	0.053J	<0.0066U	<0.0036U	<0.006U	0.193
Main Parking Lot	SSHS-B473	6-8	8/30/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	<0.0042U	<0.0067U	<0.0062U	<0.0034U	<0.0056U	0
Main Parking Lot	SSHS-B473	8-10	8/30/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	<0.0045U	<0.0071U	<0.0066U	<0.0036U	<0.006U	0
Main Parking Lot	SSHS-B628	12-14	2/9/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.32J	0.29J	0.065J	<0.0056U	<0.013U	0.673
Main Parking Lot	SSHS-B629	8-10	2/9/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	<0.0085U	<0.0079U	<0.012U	<0.0055U	<0.013U	0
Main Parking Lot	SSHS-B629	12-14	2/9/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.17J	0.13J	<0.012U	<0.0056U	<0.013U	0.075
Main Parking Lot	SSHS-B629	4-6	2/9/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	0
Main Parking Lot	SSHS-B632	12-14	2/10/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0
Main Parking Lot	SSHS-B632	6-8	2/10/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0081U	<0.012U	<0.0057U	<0.013U	<0
Main Parking Lot	SSHS-B632	8-10	2/10/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.033J	0.02J	<0.012U	<0.0056U	<0.013U	0.053
Main Parking Lot	SSHS-B632	10-12	2/10/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	<0.0091U	<0.0084U	<0.013U	<0.0058U	<0.014U	<0
Main Parking Lot	SSHS-B632	12-14	2/10/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.023J	0.012J	<0.012U	<0.0055U	<0.013U	0.035
Main Parking Lot	SSHS-B633	2-4	2/10/2017	<0.091U,F1	<0.088U	<0.068U	<0.14U	1J	3.3J	0.63J	<0.052U	<0.12U	14.93
Main Parking Lot	SSHS-B633	4-6	2/10/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	3.6J	0.82J	0.18J	<0.0056U	<0.013U	4.6
Main Parking Lot	SSHS-B633	6-8	2/10/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.16J	0.084J	<0.012U	<0.0055U	<0.013U	0.244
Main Parking Lot	SSHS-B633	8-10	2/10/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	2.2J	0.73J	0.097J	<0.0056U	<0.013U	3.027
Main Parking Lot	SSHS-B633	10-12	2/10/2017	<1U	<0.98U	<0.75U	<1.5U	240J	120J	13J	<0.58U	<1.4U	375
Main Parking Lot	SSHS-B633	12-14	2/10/2017	<0.049U	<0.048U	<0.037U	<0.04U	11J	4.7J	0.75J	<0.028U	<0.067U	16.65
Main Parking Lot	SSHS-B634	2-4	2/10/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.16	0.094	0.02	<0.0055U	<0.013U	0.274
Main Parking Lot	SSHS-B634	4-6	2/10/2017	<0.0001U	<0.0001U	<0.000078U	<0.00016U	0.0015	0.00057	<0.00013U	<0.00006U	<0.00014U	0.00207
Main Parking Lot	SSHS-B634	8-10	2/10/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.11J	0.044J	<0.012U	<0.0057U	<0.013U	0.154
Main Parking Lot	SSHS-B634	12-14	2/10/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	0.087J	0.046J	<0.012U	<0.0055U	<0.013U	0.133
Main Parking Lot	SSHS-B656	10-12	2/14/2017	<0.0097U,F2	<0.0095U	<0.0073U	<0.015U	0.036J	0.011J	<0.012U,F2	<0.0056U	<0.013U	0.047
Main Parking Lot	SSHS-B656	12-14	2/14/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.45J	0.15J	0.018J	<0.0055U	<0.013U	0.618
Main Parking Lot	SSHS-B679	2-4	3/21/2017	<0.040U,F1	<0.048U	<0.037U	<0.04U	8.8	2.4	0.65	<0.028U	<0.066U	11.88
Main Parking Lot	SSHS-B679	4-6	3/21/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	1.3	0.4	0.088	<0.0056U	<0.013U	1.788
Main Parking Lot	SSHS-B679	10-12	3/21/2017	<0.01U	<0.01U	<0.0077U	<0.015U	0.24	0.093	0.032	<0.0059U	<0.014U	0.365
Main Parking Lot	SSHS-B679	12-14	3/21/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.74	0.22	0.054	<0.0056U	<0.013U	1.014
Main Parking Lot													

TABLE 3
SUMMARY OF PCB RESULTS FOR SUBSURFACE SOILS (Below 2 ft bgs)

Former Sperry Remington Site - North
Elimin, New York

		Polychlorinated Biphenyls											
		Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1248	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	Total PCBs		
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
EQL		0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	10		
Subsurface Soil Criteria											50		
NYS Hazardous Material											50		
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date	Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1248	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	Total PCBs
Main Parking Lot	SSHS-B74	10-15	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B78	2-6	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B78	6-10	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Main Parking Lot	SSHS-B78	10-15	8/14/2014	<0.0026U	<0.0033U	<0.003U	<0.003U	<0.0028U	<0.0017U	<0.0025U	<0.0025U	<0.0038U	<0
Main Parking Lot	SSHS-B783	2-4	5/17/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.2J	0.787	0.014	<0.0056U	<0.013U	0.292
Main Parking Lot	SSHS-B784	2-4	5/17/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.66J	0.653	<0.012U	<0.0057U	<0.013U	0.106
Main Parking Lot	SSHS-B79	2-6	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Main Parking Lot	SSHS-B79	6-10	8/14/2014	<0.0027U	<0.0035U	<0.0032U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B79	10-15	8/14/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B799	2-4	5/17/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.79J	0.33J	<0.012U	<0.0057U	<0.013U	0.112
Main Parking Lot	SSHS-B799	10-12	5/17/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	1.7J	0.57J	0.071J	<0.0055U	<0.013U	2.34J
Main Parking Lot	SSHS-B799	12-14	5/17/2017	<0.011U	<0.011	<0.009U	<0.016U	0.3J	0.66J	<0.013U	<0.011U	<0.014U	0.196
Main Parking Lot	SSHS-B80	2-6	8/14/2014	<0.0027U	<0.0035U	<0.0032U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B80	6-10	8/14/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B80	10-14.5	8/14/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0025U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B81	2-6	8/14/2014	<0.0027U	<0.0035U	<0.0032U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B81	6-10	8/14/2014	<0.0028U	<0.0036U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0025U	<0.0042U	<0
Main Parking Lot	SSHS-B81	10-13.5	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0
Main Parking Lot	SSHS-B82	2-6	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Main Parking Lot	SSHS-B82	6-10	8/13/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B82	10-15	8/13/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B83	2-6	8/13/2014	<0.0029U	<0.0038U	<0.0034U	<0.0032U	<0.0019U	<0.0028U	<0.0028U	<0.0025U	<0.0043U	<0
Main Parking Lot	SSHS-B83	6-10	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Main Parking Lot	SSHS-B83	10-14.5	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B84	2-6	8/13/2014	<0.0028U	<0.0036U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B84	6-10	8/14/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0038U	<0
Main Parking Lot	SSHS-B84	10-14	8/14/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B85	2-6	8/13/2014	<0.0031U	<0.004U	<0.0036U	<0.0034U	<0.002U	<0.003U	<0.003U	<0.0027U	<0.0046U	<0
Main Parking Lot	SSHS-B85	6-10	8/13/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0
Main Parking Lot	SSHS-B85	10-15	8/13/2014	<0.0028U	<0.0037U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0025U	<0.0042U	<0
Main Parking Lot	SSHS-B86	2-6	8/13/2014	<0.003U	<0.0038U	<0.0034U	<0.0033U	<0.0019U	<0.0028U	<0.0028U	<0.0026U	<0.0044U	<0
Main Parking Lot	SSHS-B86	6-10	8/13/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	<0.0027U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B86	10-15	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B87	2-6	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0042U	<0
Main Parking Lot	SSHS-B87	6-10	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0
Main Parking Lot	SSHS-B87	10-15	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B88	2-6	8/13/2014	<0.0029U	<0.0037U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0025U	<0.0042U	<0
Main Parking Lot	SSHS-B88	6-10	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Main Parking Lot	SSHS-B88	10-15	8/13/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.004U	<0
Main Parking Lot	SSHS-B89	2-6	8/13/2014	<0.0029U	<0.0037U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0025U	<0.0042U	<0
Main Parking Lot	SSHS-B89	6-10	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Main Parking Lot	SSHS-B89	10-15	8/13/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0
Main Parking Lot	SSHS-B90	2-6	8/13/2014	<0.003U	<0.0038U	<0.0034U	<0.0033U	0.033	<0.0028U	<0.012J	<0.0026U	<0.0044U	0.033
Main Parking Lot	SSHS-B90	6-10	8/13/2014	<0.003U	<0.0038U	<0.0035U	<0.0033U	<0.0019U	<0.0029U	<0.0029U	<0.0026U	<0.0044U	<0
Main Parking Lot	SSHS-B90	10-15	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B91	2-6	8/13/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0
Main Parking Lot	SSHS-B91	6-10	8/13/2014	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0022U	<0.0038U	<0
Main Parking Lot	SSHS-B91	10-15	8/13/2014	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0
South of Athletic Stands	SSHS-B259	2-4	7/29/2015	<0.08U	<0.098U	<0.13U	<0.099U	35J	7.7J	1.4J	<0.079U	<0.14U	44.1
South of Athletic Stands	SSHS-B260	2-4	7/29/2015	<0.19U	<0.23U	<0.32U	<0.23U	44J	17J	1.9J	<0.18U	<0.34U	62.9
South of Athletic Stands	SSHS-B260	4-6	7/29/2015	<0.38U	<0.47U	<0.68U	<0.47U	83J	12J	3.8J	<0.38U	<0.69U	98.8
South of Athletic Stands	SSHS-B261	2-4	7/29/2015	<0.11U	<0.091U	<0.14U	<0.11U	0.60J	13.0J	37J	<0.11U	<0.11U	11.6J
South of Athletic Stands	SSHS-B261	4-6	7/17/2015	<0.038U	<0.046U	<0.064U	<0.047U	23J	9.3J	1.3J	<0.037U	<0.068U	33.6
South of Athletic Stands	SSHS-B261	4-6	7/17/2015	<0.004U	<0.0049U	<0.0067U	<0.0049U	3.6J	1.3J	0.19J	<0.0039U	<0.0072U	5.09
South of Athletic Stands	SSHS-B261	6-8	7/17/2015	<0.0039U	<0.0048U	<0.0066U	<0.0049U	<0.0048U	<0.0046U	<0.0042U	<0.0039U	<0.0071U	<0
South of Athletic Stands	SSHS-B262	2-4	7/29/2015	<0.079U	<0.097U	<0.13U	<0.098U	18J	2.1J	0.54J	<0.078U	<0.14U	20.64
South of Athletic Stands	SSHS-B262	4-6	7/29/2015	<0.0039U	<0.0048U	<0.0067U	<0.0049U	2.6J	1J	0.079J	<0.0039U	<0.0071U	3.679
South of Athletic Stands	SSHS-B262	6-8	7/29/2015	<0.0037U	<0.0046U	<0.0063U	<0.0046U	0.016J	0.0077J	<0.004U	<0.0037U	<0.0067U	0.0237
South of Athletic Stands	SSHS-B264	2-3	7/17/2015	<0.036U	<0.044U	<0.061U	<0.045U	15J	7.3J	0.85J	<0.036U	<0.065U	33.15
South of Athletic Stands	SSHS-B265	2-4	7/17/2015	<0.037U	<0.046U	<0.063U	<0.046U	23J	8.2J	1.1J	<0.037U	<0.067U	32.3
South of Athletic Stands	SSHS-B265												

TABLE 3
SUMMARY OF PCB RESULTS FOR SUBSURFACE SOILS (Below 2 ft bgs)

Former Sperry Remington Site - North
Elimina, New York

POLYCHLORINATED BIPHENYLS													
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date	Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1248	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1282	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL													
Subsurface Soil Criteria													
NYS Hazardous Material													
				0.0001	0.0001	0.000078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	10
													50
South of Athletic Stands	SSHS-B283	4-6	7/16/2015	<0.076U	<0.093U	<0.13U	<0.094U	19J	7.9J	1.4J	<0.075U	<0.14U	28.3
South of Athletic Stands	SSHS-B283	6-8	7/16/2015	<0.077U	<0.095U	<0.13U	<0.096U	11J	15J	1.6J	<0.076U	<0.14U	47.6
South of Athletic Stands	SSHS-B283A	8-10	7/29/2015	<0.076U	<0.093U	<0.13U	<0.094U	14J	6.6J	3.8J	<0.075U	<0.14U	24.4
South of Athletic Stands	SSHS-B284	2-4	7/29/2015	<0.036U	<0.0645U	<0.062U	<0.045U	2.6J	0.88J	0.33J	<0.036U	<0.066U	3.81
South of Athletic Stands	SSHS-B284	4-6	7/29/2015	<0.037U	<0.045U	<0.063U	<0.046U	6.6J	2J	0.6J	<0.037U	<0.067U	9.2
South of Athletic Stands	SSHS-B284	6-8	7/29/2015	<0.037U	<0.046U	<0.063U	<0.046U	2.3J	0.11J	0.4J	<0.037U	<0.066U	3.51
South of Athletic Stands	SSHS-B327	2-4	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.81J	0.28J	0.031J	<0.0035U	<0.058U	1.121
South of Athletic Stands	SSHS-B327	4-6	3/3/2016	<0.0091U	<0.014U	<0.005U	<0.0074U	0.19J	0.059J	<0.0068U	<0.0037U	<0.062U	0.249
South of Athletic Stands	SSHS-B331	2-4	3/3/2016	<0.0087U	<0.014U	<0.0047U	<0.007U	0.36J	0.2J	0.053J	<0.0035U	<0.059U	0.613
South of Athletic Stands	SSHS-B331	4-6	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	0.62J	1.3J	0.6J	<0.0034U	<0.057U	2.52
South of Athletic Stands	SSHS-B331	6-8	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.9J	1.8J	0.65J	<0.0036U	<0.060U	3.35
South of Athletic Stands	SSHS-B333	8-10	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.12J	0.13J	0.044J	<0.0035U	<0.058U	0.294
South of Athletic Stands	SSHS-B332	4-6	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	0.25J	0.11J	0.021J	<0.0035U	<0.058U	0.381
South of Athletic Stands	SSHS-B332	6-8	3/3/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	0.01J	<0.0069U	<0.0064U	<0.0035U	<0.058U	0.01
South of Athletic Stands	SSHS-B332	8-10	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.007U	0.2J	0.095J	0.018J	<0.0035U	<0.058U	0.313
South of Athletic Stands	SSHS-B333	2-4	3/3/2016	<0.009U	<0.014U	<0.0049U	<0.0072U	2.5J	1.8J	0.48J	<0.0037U	<0.061U	4.78
South of Athletic Stands	SSHS-B333	4-6	3/3/2016	<0.18U	<0.28U	<0.098U	<0.14U	43J	16J	1.2J	<0.073U	<0.12U	60.2
South of Athletic Stands	SSHS-B333	6-8	3/3/2016	<0.86U	<1.4U	<0.47U	<0.7U	180J	52J	10J	<0.35U	<0.59U	204.2
South of Athletic Stands	SSHS-B333	8-10	3/3/2016	<0.44U	<0.7U	<0.24U	<0.36U	57J	19J	2J	<0.18U	<0.3U	99.8
South of Athletic Stands	SSHS-B335	2-4	3/3/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	5.1J	1.7J	0.36J	<0.0034U	<0.056U	7.16
South of Athletic Stands	SSHS-B335	4-6	3/3/2016	<0.0091U	<0.014U	<0.005U	<0.0074U	0.61J	0.47J	0.16J	<0.0037U	<0.062U	1.24
South of Athletic Stands	SSHS-B335	8-10	3/3/2016	<0.0089U.F1	<0.014U	<0.0049U	<0.0072U	2.3J	2.2J	0.38J	<0.0036U	<0.061U	4.88
South of Athletic Stands	SSHS-B336	2-4	3/3/2016	<0.0089U	<0.014U	<0.0049U	<0.0072U	2J	0.94J	0.2J	<0.0036U	<0.060U	3.14
South of Athletic Stands	SSHS-B336	4-6	3/3/2016	<0.0091U	<0.014U	<0.005U	<0.0073U	0.19J	0.09J	0.018J	<0.0037U	<0.062U	0.298
South of Athletic Stands	SSHS-B336	8-10	3/3/2016	<0.0087U	<0.014U	<0.0048U	<0.0071U	0.031J	0.015J	<0.0065U	<0.0036U	<0.059U	0.046
South of Athletic Stands	SSHS-B336	6-8	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	0.15J	0.064J	0.011J	<0.0036U	<0.060U	0.225
South of Athletic Stands	SSHS-B341	8-10	3/3/2016	<0.0084U	<0.013U	<0.0046U	<0.0068U	4.8J	2.1J	0.24J	<0.0034U	<0.057U	7.14
South of Athletic Stands	SSHS-B342	8-10	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	4.4J	1.3J	0.12J	<0.0036U	<0.059U	5.82
South of Athletic Stands	SSHS-B344	4-6	3/3/2016	<0.0088U	<0.014U	<0.0048U	<0.0071U	2.6J	0.96J	0.14J	<0.0036U	<0.060U	3.7
South of Athletic Stands	SSHS-B344	6-8	3/3/2016	<0.0089U	<0.014U	<0.0049U	<0.0072U	0.013J	<0.0072U	<0.0066U	<0.0036U	<0.060U	0.013
South of Athletic Stands	SSHS-B344	8-10	3/3/2016	<0.0086U	<0.014U	<0.0047U	<0.0069U	1.3J	0.47J	0.069J	<0.0035U	<0.058U	1.839
South of Athletic Stands	SSHS-B468	2-4	8/24/2016	<0.41U	<0.65U	<0.23U	<0.33U	82J	24J	3.7J	<0.17U	<0.28U	109.8
South of Athletic Stands	SSHS-B468	4-6	8/24/2016	<0.0084U.F1	<0.014U	<0.0047U	<0.0069U	2J	0.58J	0.087J	<0.0035U	<0.058U	2.667
South of Athletic Stands	SSHS-B471	6-8	8/24/2016	<0.41U	<0.65U	<0.22U	<0.33U	43J	38J	3.2J	<0.17U	<0.28U	84.2
South of Athletic Stands	SSHS-B471	8-10	8/24/2016	<0.84U	<1.3U	<0.46U	<0.68U	<0.43U	320J	28J	<0.34U	<0.57U	348
South of Athletic Stands	SSHS-B472	8-10	8/24/2016	<0.0083U	<0.013U	<0.0045U	<0.0067U	0.41J	0.24J	0.033J	<0.0034U	<0.056U	0.683
South of Athletic Stands	SSHS-B474	8-10	8/24/2016	<0.82U	<1.3U	<0.45U	<0.66U	300J	67J	11J	<0.33U	<0.56U	378
South of Athletic Stands	SSHS-B474	10-12	8/24/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	1.5J	0.71J	0.088J	<0.0035U	<0.058U	2.298
South of Athletic Stands	SSHS-B478	6-8	8/25/2016	<0.0087U	<0.014U	<0.0048U	<0.0071U	21J	9.4J	1.1J	<0.0036U	<0.059U	33.5
South of Athletic Stands	SSHS-B478	8-10	8/25/2016	<0.0085U.F1	<0.013U	<0.0047U	<0.0069U	13J	7.7J	1.2J	<0.0035U	<0.058U	21.9
South of Athletic Stands	SSHS-B478	10-12	8/25/2016	<0.0085U	<0.013U	<0.0046U	<0.0068U	0.43J	0.18J	0.072J	<0.0035U	<0.057U	0.682
South of Athletic Stands	SSHS-B478	12-14	8/25/2016	<0.0085U	<0.013U	<0.0047U	<0.0069U	7.8J	5J	0.67J	<0.0035U	<0.058U	13.47
South of Athletic Stands	SSHS-B482	10-12	8/24/2016	<0.0082U	<0.013U	<0.0045U	<0.0066U	1.4J	0.41J	0.15J	<0.0033U	<0.055U	1.96
South of Athletic Stands	SSHS-B624	2-4	2/9/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	1.6J	0.68J	0.096J	<0.0056U	<0.013U	2.376
South of Athletic Stands	SSHS-B624	4-6	2/9/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.29J	0.16J	0.02J	<0.0058U	<0.014U	0.47
South of Athletic Stands	SSHS-B624	6-8	2/9/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.013J	0.011J	<0.003U	<0.0058U	<0.014U	0.024
South of Athletic Stands	SSHS-B624	8-10	2/9/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	1J	0.61J	0.091J	<0.0057U	<0.013U	1.701
South of Athletic Stands	SSHS-B624	10-12	2/9/2017	<0.011U	<0.011U	<0.008U	<0.016U	<0.0097U	<0.0089U	<0.014U	<0.0062U	<0.015U	0
South of Athletic Stands	SSHS-B624	12-14	2/9/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	0.37	0.13	0.032	<0.0055U	<0.013U	0.532
South of Athletic Stands	SSHS-B625	10-12	2/8/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	0
South of Athletic Stands	SSHS-B625	12-14	2/8/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	0
South of Athletic Stands	SSHS-B626	10-12	2/9/2017	<0.0096U	<0.0094U	<0.0072U	<0.014U	<0.0087U	<0.008U	0.032	<0.0055U	<0.013U	0.032
South of Athletic Stands	SSHS-B626	12-14	2/9/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	1.1J	0.39J	0.08J	<0.0054U	<0.013U	1.57
South of Athletic Stands	SSHS-B627	12-14	2/8/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.3J	0.25J	0.11J	<0.0055U	<0.013U	0.66
South of Athletic Stands	SSHS-B630	8-10	2/14/2017	<5.2U	<5.1U	<3.9U	<7.8U	1000J	250J	53J	<3U	<7.1U	1303
South of Athletic Stands	SSHS-B630	10-12	2/14/2017	<0.5U	<0.49U	<0.37U	<0.75U	46J	11J	2.2J	<0.29U	<0.67U	59.2
South of Athletic Stands	SSHS-B630	12-14	2/14/2017	<0.98U	<0.96U	<0.73U	<1.5U	180J	40J	8.7J	<0.56U	<1.3U	228.7
South of Athletic Stands	SSHS-B649	2-4	2/9/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	2.6J	0.88J	0.12J	<0.0058U	<0.014U	3.6
South of Athletic Stands	SSHS-B655	4-6	2/13/2017	<0.048U	<0.047U	<0.036U	<0.072U	5J	1.9J	0.36J	<0.028U	<0.065U	7.26
South of Athletic Stands	SSHS-B655	6-8	2/13/2017	<0.01U	<0.01U	<0.0077U	<0.016U	0.025	<0.0086U	<0.013U	<0.006U	<0.014U	0.025
South of Athletic Stands	SSHS-B655	8-10	2/13/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	4.1	2.4	0.57	<0.0057U	<0.013U	7.07
South of Athletic Stands	SSHS-B666	8-10	2/13/2017	<0.0097U	<0.0094U	<0.0072U	<0.014U	1.2J	0.36J	0.067J	<0.0055U	<0.013U	1.627
South of Athletic Stands	SSHS-B667	10-12	2/10/2017	<0.1U	<0.078U	<0.16U	<0.2U	8.1J	2J	<0.06U	<0.14U	30.1	
South of Athletic Stands	SSHS-B667	12-14	2/10/2017	<0.011U	<0.011U	<0.0083U	<0.017U	6.6	1.9</				

TABLE 3
SUMMARY OF PCB RESULTS FOR SUBSURFACE SOILS (Below 2 ft bgs)

Former Sperry Remington Site - North
Elmira, New York

		Polychlorinated Biphenyls											
		Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1248	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	Total PCBs		
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
EQL		0.0001	0.0001	0.00078	0.00016	0.0002	0.0002	0.00013	0.00006	0.00014	10		
Subsurface Soil Criteria											50		
NYS Hazardous Material											50		
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date	Arachlor 1016	Arachlor 1221	Arachlor 1232	Arachlor 1242	Arachlor 1248	Arachlor 1254	Arachlor 1260	Arachlor 1268	Arachlor 1262	Total PCBs
South of Athletic Stands	SSHS-B794	2-4	5/16/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	2.8	2.3	0.53	<0.0057U	<0.014U	5.63
South of Athletic Stands	SSHS-B794	4.6	5/16/2017	<0.095UF1	<0.093U	<0.071U	<0.14U	1.7	7.9	3F1	<0.054U	<0.13U	27.9
South of Athletic Stands	SSHS-B794	6-8	5/16/2017	<0.01U	<0.01U	<0.0076U	<0.015U	<0.0092U	0.78	0.41	<0.0059U	<0.014U	1.19
South of Athletic Stands	SSHS-B795	2-4	5/16/2017	<0.01U	<0.01U	<0.0076U	<0.015U	0.67	0.19	0.022	<0.0059U	<0.014U	0.882
South of Athletic Stands	SSHS-B795	4.6	5/16/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	0.28	0.72	<0.013U	<0.0059U	<0.014U	0.352
South of Athletic Stands	SSHS-B795	6.8	5/16/2017	<0.01U	<0.01U	<0.0077U	<0.016U	<0.0093U	<0.0086U	<0.013U	<0.0059U	<0.014U	0
South of Athletic Stands	SSHS-B795	8-10	5/16/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.16	0.051	<0.013U	<0.0057U	<0.013U	0.211
South of Athletic Stands	SSHS-B796	4.6	5/16/2017	<0.051U	<0.05U	<0.038U	<0.076U	10	3.6	0.42	<0.029U	<0.069U	14.02
South of Athletic Stands	SSHS-B796	6.8	5/16/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.11	0.073	0.016	<0.0056U	<0.013U	0.199
South of Athletic Stands	SSHS-B797	4.6	5/16/2017	<0.1U	<0.097U	<0.074U	<0.15U	6.5	4	0.95	<0.057U	<0.13U	11.45
South of Athletic Stands	SSHS-B797	6.8	5/16/2017	<0.99U	<0.97U	<0.74U	<1.5U	52	79	23	<0.57U	<1.3U	154
South of Athletic Stands	SSHS-B800	2-4	5/17/2017	<0.19U	<0.19U	<0.14U	<0.28U	34U	10U	1.2U	<0.11U	<0.26U	45.2
South of Athletic Stands	SSHS-B800	4.6	5/17/2017	<4.9U	<4.8U	<3.6U	<7.3U	54U	14U	15U	<2.8U	<6.6U	695
South of Athletic Stands	SSHS-B800	6.8	5/17/2017	<10U	<10U	<7.7U	<15U	270U	63U	79U	<5.9U	<14U	3409
South of Athletic Stands	SSHS-B800	8-10	5/17/2017	<10U	<10U	<7.7U	<15U	85U	20U	25U	<5.9U	<14U	1075
South of Athletic Stands	SSHS-B800	10-12	5/17/2017	<0.51U	<0.5U	<0.38U	<0.76U	71	18	2.3	<0.29U	<0.69U	91.3
South of Athletic Stands	SSHS-B800	12-14	5/17/2017	<0.96U	<0.94U	<0.72U	<1.4U	17U	41U	5.1U	<0.55U	<1.3U	216.1
South of Athletic Stands	SSHS-B808	4.6	5/16/2017	<0.1U	<0.1U	<0.077U	<0.15U	15	10	1.1	<0.059U	<0.14U	26.1
South of Athletic Stands	SSHS-B820	4.6	5/23/2017	<0.01U	<0.0098U	<0.0075U	<0.015U	0.49	0.25	0.034	<0.0058U	<0.014U	0.774
South of Athletic Stands	SSHS-B820	6.8	5/23/2017	<0.01U	<0.01U	<0.0077U	<0.015U	<0.0093U	<0.0085U	<0.013U	<0.0059U	<0.014U	0
South of Athletic Stands	SSHS-S812-A	2.3	7/22/2014	<0.0067U	<0.0066U	<0.0078U	<0.0074U	8.2J	3.3J	<0.0064U	<0.0058U	<0.0099U	11.5
South of Athletic Stands	SSHS-S812-B	2.3	7/22/2014	<0.034U	<0.043U	<0.039U	<0.037U	20J	12J	<0.032U	<0.029U	<0.05U	32
South of Athletic Stands	SSHS-S812-C	2.3	7/22/2014	<0.067U	<0.086U	<0.077U	<0.073U	10U	29J	<0.064U	<0.058U	<0.098U	129
South of Athletic Stands	SSHS-S812-CA	4.6	7/17/2015	<0.02U	<0.024U	<0.034U	<0.025U	8.6J	3.3J	0.58J	<0.02U	<0.036U	12.48
South of Athletic Stands	SSHS-S812-CA	6.8	7/17/2015	<0.04U	<0.049U	<0.069U	<0.049U	<0.049U	<0.046U	<0.043U	<0.0059U	<0.0072U	<0.48
Tennis Court	SSHS-B1	5-6	9/12/2000	<0.036U	<0.036U	<0.036U	<0.036U	0.36U	0.36U	0.36U	<0.036U	<0.036U	<0
Tennis Court	SSHS-B36	0.5-2.5	9/12/2000	<0.035U	<0.035U	<0.035U	<0.035U	0.28U	<0.035U	0.1	-	-	0.38
Tennis Court	SSHS-B37	0.5-2.5	9/12/2000	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	<0.034U	-	-	<0
Tennis Court	SSHS-B37	8-10	9/12/2000	<0.035U	<0.035U	<0.035U	<0.035U	0.046	<0.035U	0.035	-	-	0.081
Tennis Court	SSHS-B38	1-4.5	9/12/2000	<0.037U	<0.037U	<0.037U	<0.037U	0.74U	<0.037U	0.13	-	-	0.87
Tennis Court	SSHS-B377	2-4	2/10/2017	<0.0096U	<0.0094U	<0.0071U	<0.014U	0.73J	0.42J	0.15J	<0.0055U	<0.013U	1.3
Tennis Court	SSHS-B378	2-4	2/15/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	0.4J	0.53J	0.25J	<0.0056U	<0.013U	1.18
Tennis Court	SSHS-B379	2-4	2/15/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	<0.0087U	<0.008U	<0.012U	<0.0056U	<0.013U	0
Tennis Court	SSHS-B380	2-4	2/10/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.43J	0.18J	0.087J	<0.0056U	<0.013U	0.697
Tennis Court	SSHS-B381	2-4	2/14/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.086J	0.046J	<0.012U	<0.0054U	<0.013U	0.132
Tennis Court	SSHS-B382	2-4	2/14/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.24J	0.12J	0.047J	<0.0055U	<0.013U	0.407
Tennis Court	SSHS-B383	2-4	2/14/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.053J	0.045J	0.024J	<0.0054U	<0.013U	0.122
Tennis Court	SSHS-B384	2-4	2/14/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	1.7J	0.69J	0.33J	<0.0054U	<0.013U	2.74
Tennis Court	SSHS-B385	2-4	2/10/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.13	0.068	0.033	<0.0056U	<0.013U	0.231
Tennis Court	SSHS-B386	2-4	2/10/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.46	0.16	0.079	<0.0055U	<0.013U	0.699
Tennis Court	SSHS-B386	4.6	2/10/2017	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.07	0.025	<0.012U	<0.0053U	<0.013U	0.095
Tennis Court	SSHS-B390	4.6	2/15/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	<0.0091U	<0.0084U	<0.013U	<0.0058U	<0.014U	0
Tennis Court	SSHS-B394	2-4	2/15/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.36	0.24	0.12	<0.0056U	<0.013U	0.72
Tennis Court	SSHS-B864	2-4	2/15/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	0.25J	0.21J	0.061J	<0.0057U	<0.013U	0.521
Tennis Court	SSHS-B874	2-4	3/21/2017	<0.01U	<0.0099U	<0.0075U	<0.015U	<0.0091U	0.17	0.071	<0.0058U	<0.014U	0.241
Tennis Court	SSHS-B877	2-4	3/21/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0081U	<0.012U	<0.0057U	<0.013U	0
Tennis Court	SSHS-B71	2.5-4.5	8/15/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Tennis Court	SSHS-B71	6-9.5	8/15/2014	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0022U	<0.0038U	<0
Tennis Court	SSHS-B72	3-5	8/15/2014	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0022U	<0.0038U	<0
Tennis Court	SSHS-B72	6-10	8/15/2014	<0.003U	<0.0038U	<0.0034U	<0.0032U	<0.0019U	<0.0028U	<0.0028U	<0.0026U	<0.0044U	<0
Tennis Court	SSHS-B72	11.5-13.5	8/15/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0
Tennis Court	SSHS-B747	2-4	5/22/2017	<0.0096U	<0.0094U	<0.0073U	<0.014U	<0.0086U	0.19	<0.012U	<0.0055U	<0.013U	0.39
Tennis Court	SSHS-B748	2-4	5/22/2017	<0.01U	<0.0099U	<0.0076U	<0.015U	0.25	0.26	0.046	<0.0058U	<0.014U	0.556
Tennis Court	SSHS-B75	2-6	8/14/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	0.13	<0.0026U	<0.017J	<0.0024U	<0.0041U	0.13
Tennis Court	SSHS-B75	6-10	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.004U	<0
Tennis Court	SSHS-B75	10-15	8/14/2014	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0022U	<0.0038U	<0
Tennis Court	SSHS-B750	2-4	5/22/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	<0.0089U	0.36	<0.012U	<0.0057U	<0.013U	0.36
Tennis Court	SSHS-B751	2-4	5/22/2017	<0.01U	<0.01U	<0.0076U	<0.015U	0.12	0.073	0.023	<0.0059U	<0.014U	0.216
Tennis Court	SSHS-B752	2-4	5/22/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	<0.0085U	0.01	<0.012U	<0.0054U	<0.013U	0.01
Tennis Court	SSHS-B753	2-4	5/23/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	1.3	0.78	0.22	<0.0055U	<0.013U	2.3
Tennis Court	SSHS-B754	2-4	5/23/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	1.3	0.79	0.23	<0.0056U	<0.013U	2.32
Tennis Court	SSHS-B755	2-4	5/23/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	0.97	0.62	0.18	<0.0056U	<0.013U	1.77
Tennis Court	SSHS-B756	2-4	5/22/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.2	0.15	0.049	<0.0055U	<0.013U	0.399
Tennis Court	SSHS-B757	2-4	5/22/2017										

TABLE 4
Summary of PCB Results for Subsurface Soils near Water Table
Former Sperry Remington Site - North
Elmira, New York

				Polychlorinated Biphenyls										
				Arochlor 1016	Arochlor 121	Arochlor 123	Arochlor 124	Arochlor 124R	Arochlor 124S	Arochlor 126	Arochlor 126B	Arochlor 126C	Arochlor 126E	Total PCBs
				mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
EQL				0.0026	0.0033	0.003	0.0028	0.0016	0.0025	0.0025	0.0022	0.0038		3.2
GW Protection Soil Criteria														50
NYS Hazardous Material														
Investigation Area	Location	Depth Range (ft bgs)	Sampled Date	Arochlor 1016	Arochlor 121	Arochlor 123	Arochlor 124	Arochlor 124R	Arochlor 124S	Arochlor 126	Arochlor 126B	Arochlor 126C	Arochlor 126E	Total PCBs
A-Wing	SSHS-B631	14-16	2/16/2017	<0.0091U	<0.0089U	<0.0068U	<0.014U	<0.0082U	<0.0075U	<0.011U	<0.0052U	<0.012U	<0.012U	0
A-Wing	SSHS-B647	14-16	2/16/2017	<0.047U	<0.046U	<0.035U	<0.07U	11J	2.8J	0.53J	<0.027U	<0.064U	<0.064U	14.33
A-Wing	SSHS-B658	14-16	2/16/2017	<0.009U	<0.0088U	<0.0067U	<0.013U	0.017J	0.011J	<0.011U	<0.0052U	<0.012U	<0.012U	0.028
A-Wing	SSHS-B659	14-16	2/16/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.0094J	0.0094J	<0.012U	<0.0054U	<0.013U	<0.013U	0.0188
A-Wing	SSHS-B670	14-16	2/14/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.067J	0.03J	<0.012U	<0.0056U	<0.013U	<0.013U	0.097
A-Wing	SSHS-B723	16-18	4/13/2017	<0.096U	<0.093U	<0.071U	<0.14U	11	4.7	1	<0.055U	<0.13U	<0.13U	16.7
A-Wing	SSHS-B723	18-20	4/13/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.19	0.06	0.013J	<0.0056U	<0.013U	<0.013U	0.263
A-Wing	SSHS-B792	14-16	5/16/2017	<0.01U	<0.0097U	<0.0074U	<0.015U	0.23	0.093	0.019	<0.0057U	<0.013U	<0.013U	0.342
A-Wing	SSHS-B803	14-16	5/16/2017	<0.0097U	<0.0095U	<0.0072U	<0.015U	0.011J	<0.008U	<0.012U	<0.0056U	<0.013U	<0.013U	0.011
A-Wing	SSHS-B804	14-16	5/16/2017	<0.0098U	<0.0096U	<0.0073U	<0.015U	2.3	0.93	0.11	<0.0056U	<0.013U	<0.013U	3.34
Football Field SW	SSHS-B621	14-16	2/13/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	0.029	0.027	<0.012U	<0.0057U	<0.013U	<0.013U	0.056
Football Field SW	SSHS-B644	14-16	2/9/2017	<0.092U	<0.089U	<0.068U	<0.14U	16	6.1	0.74	<0.053U	<0.12U	<0.12U	22.84
Football Field SW	SSHS-B645	14-16	2/13/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	0.046	0.032	<0.012U	<0.0055U	<0.013U	<0.013U	0.078
Football Field SW	SSHS-B646	14-16	2/13/2017	<0.0095U	<0.0093U	<0.0071U	0.96	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.013U	0.96
Football Field SW	SSHS-B650	14-16	2/14/2017	<0.0096U	<0.0093U	<0.0071U	<0.014U	<0.0086U	<0.0079U	<0.012U	<0.0055U	<0.013U	<0.013U	0
Football Field SW	SSHS-B651	14-16	2/14/2017	<0.009U	<0.0088U	<0.0067U	<0.014U	<0.0081U	<0.0075U	<0.011U	<0.0052U	<0.012U	<0.012U	0
Football Field SW	SSHS-B652	14-16	2/14/2017	<0.0092U	<0.0089U	<0.0068U	<0.014U	0.33	0.12	<0.012U	<0.0053U	<0.012U	<0.012U	0.45
Football Field SW	SSHS-B653	14-16	2/14/2017	<0.0093U	<0.0091U	<0.0069U	<0.014U	0.28	0.074	<0.012U	<0.0053U	<0.013U	<0.013U	0.354
Football Field SW	SSHS-B669	14-16	2/13/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.22	0.11	0.015J	<0.0055U	<0.013U	<0.013U	0.345
Main Parking Lot	SSHS-B679	14-16	3/21/2017	<0.01U,F1	<0.0099U	<0.0076U	<0.015U	1.1	0.3	0.056	<0.0058U	<0.014U	<0.014U	1.456
Main Parking Lot	SSHS-B680	14-16	3/20/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.013U	0
Main Parking Lot	SSHS-B681	14-16	3/20/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.013U	0
Main Parking Lot	SSHS-B697	14-16	3/21/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.023	<0.0082U	<0.013U	<0.0057U	<0.013U	<0.013U	0.023
Main Parking Lot	SSHS-B698	14-16	3/20/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0085U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.013U	0
Main Parking Lot	SSHS-B699	14-16	3/21/2017	<0.0093U	<0.0091U	<0.007U	<0.014U	0.0091J	<0.0077U	<0.012U	<0.0054U	<0.013U	<0.013U	0.0091
Main Parking Lot	SSHS-B716	14-16	3/20/2017	<0.0095U	<0.0092U	<0.0071U	<0.014U	0.23	0.12	0.019	<0.0054U	<0.013U	<0.013U	0.369
Main Parking Lot	SSHS-B718	14-16	3/21/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	0.0096J	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.013U	0.0096
Main Parking Lot	SSHS-B73	10-15	8/13/2014	<0.0028U	<0.0035U	<0.0032U	<0.003U	0.077	<0.0026U	0.024	<0.0024U	<0.0041U	<0.0041U	0.101
Main Parking Lot	SSHS-B74	10-15	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0.004U	<0
Main Parking Lot	SSHS-B78	10-15	8/14/2014	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0017U	<0.0025U	<0.0025U	<0.0022U	<0.0038U	<0.0038U	<0
Main Parking Lot	SSHS-B79	10-15	8/14/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0.0039U	<0
Main Parking Lot	SSHS-B799	14-16	5/17/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.033	0.014J	<0.012U	<0.0055U	<0.013U	<0.013U	0.047
Main Parking Lot	SSHS-B80	10-14.5	8/14/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0025U	<0.0023U	<0.0039U	<0.0039U	<0
Main Parking Lot	SSHS-B82	10-15	8/13/2014	<0.0026U	<0.0034U	<0.003U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0.0039U	<0
Main Parking Lot	SSHS-B83	10-14.5	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0.004U	<0
Main Parking Lot	SSHS-B85	10-15	8/13/2014	<0.0028U	<0.0037U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0025U	<0.0042U	<0.0042U	<0
Main Parking Lot	SSHS-B86	10-15	8/13/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0.004U	<0
Main Parking Lot	SSHS-B87	10-15	8/14/2014	<0.0027U	<0.0035U	<0.0031U	<0.003U	<0.0017U	<0.0026U	<0.0026U	<0.0024U	<0.004U	<0.004U	<0
Main Parking Lot	SSHS-B88	10-15	8/13/2014	<0.0028U	<0.0036U	<0.0033U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0025U	<0.0042U	<0.0042U	<0
Main Parking Lot	SSHS-B89	10-15	8/13/2014	<0.0028U	<0.0036U	<0.0032U	<0.003U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0.0041U	<0
Main Parking Lot	SSHS-B90	10-15	8/13/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0026U	<0.0026U	<0.0023U	<0.0039U	<0.0039U	<0
Main Parking Lot	SSHS-B91	10-15	8/13/2014	<0.0028U	<0.0036U	<0.0032U	<0.0031U	<0.0018U	<0.0027U	<0.0027U	<0.0024U	<0.0041U	<0.0041U	<0
South of Athletic Stands	SSHS-B624	14-16	2/9/2017	<0.0099U	<0.0096U	<0.0074U	<0.015U	<0.0089U	<0.0082U	<0.012U	<0.0057U	<0.013U	<0.013U	0
South of Athletic Stands	SSHS-B630	14-16	2/14/2017	<0.0099U	<0.0097U	<0.0074U	<0.015U	0.17	0.046	<0.012U	<0.0057U	<0.013U	<0.013U	0.216
South of Athletic Stands	SSHS-B657	14-16	2/10/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.023J	0.022J	<0.012U	<0.0055U	<0.013U	<0.013U	0.045
South of Athletic Stands	SSHS-B667	14-16	2/10/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	0.71	0.24	0.047	<0.0056U	<0.013U	<0.013U	0.997
South of Athletic Stands	SSHS-B671	14-16	2/10/2017	<0.0094U	<0.0091U	<0.007U	<0.014U	<0.0084U	<0.0077U	<0.012U	<0.0054U	<0.013U	<0.013U	<0
South of Athletic Stands	SSHS-B685	14-16	3/23/2017	<0.0097U	<0.0095U	<0.0073U	<0.015U	<0.0087U	<0.008U	<0.012U	<0.0056U	<0.013U	<0.013U	0
South of Athletic Stands	SSHS-B717	14-16	3/23/2017	<0.0098U	<0.0095U	<0.0073U	<0.015U	<0.0088U	<0.0081U	<0.012U	<0.0056U	<0.013U	<0.013U	0
South of Athletic Stands	SSHS-B719	14-16	3/22/2017	<0.01U	<0.01U	<0.0076U	<0.015U	1.9	1.7	0.63	<0.0059U	<0.014U	<0.014U	4.23
South of Athletic Stands	SSHS-B730	14-16	4/12/2017	<0.0092U	<0.009U	<0.0069U	<0.014U	<0.0083U	<0.0076U	<0.012U	<0.0053U	<0.012U	<0.012U	0
South of Athletic Stands	SSHS-B800	14-16	5/17/2017	<0.0095U	<0.0093U	<0.0071U	<0.014U	0.16	0.046	<0.012U	<0.0054U	<0.013U	<0.013U	0.206
Tennis Court	SSHS-B75	10-15	8/14/2014	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0016U	<0.0025U	<0.0025U	<0.0022U	<0.0038U	<0.0038U	<0
Tennis Court	SSHS-B76	10-15	8/14/2014	<0.0027U	<0.0034U	<0.0031U	<0.0029U	<0.0017U	<0.0025U	<0.0025U	<0.0023U	<0.0039U	<0.0039U	<0
Tennis Court	SSHS-B77	10-15	8/14/2014	<0.0026U	<0.0033U	<0.003U	<0.0028U	<0.0017U	<0.0025U	<0.0025U	<0.0022U	<0.0038U	<0.0038U	<0
Tennis Court	SSHS-B819	14-16	5/23/2017	<0.0094U	<0.0092U	<0.007U	<0.014U	<0.0084U	<0.0078U	<0.012U	<0.0054U	<0.013U	<0.013U	0
Tennis Court	SSHS-B82													

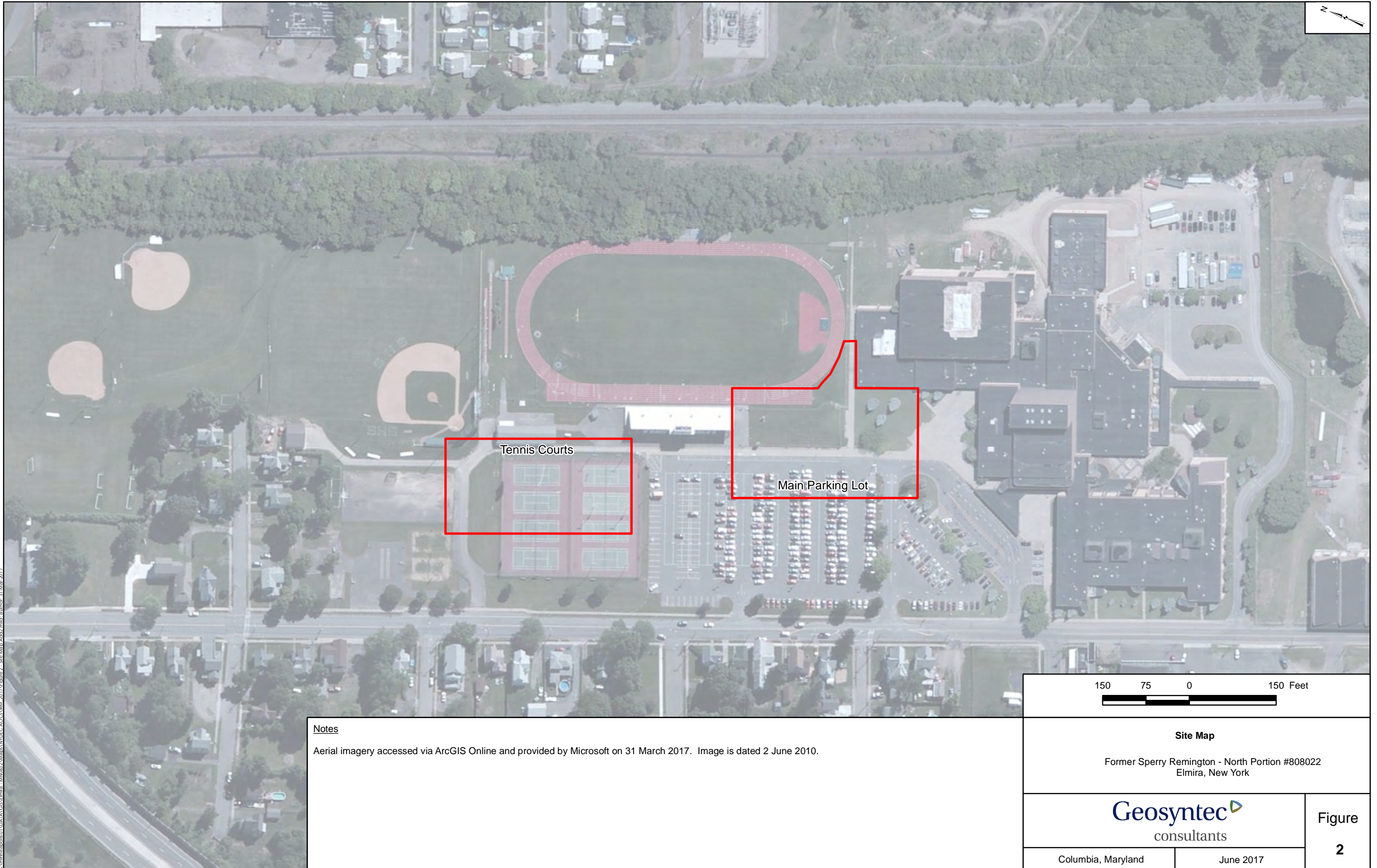
TABLE 5
Potential Bottom Excavation Areas and Proposed Bottom Sampling
 Former Sperry Remington Site - North Portion
 Elmira, New York

Figure	Label	Bottom Depth (ft)	Bottom of Excavation Area ¹ (SF)	Perimeter (ft)	Proposed Bottom Samples		
					Number of Samples	Range of Total PCB Concentration (mg/kg)	Proposed Sampling Rationale
4	TC-1	2	34,747	1178	38	Non-Detect - 2.74 mg/kg	1 per 914 square feet; no sample in 0-2 ft bgs interval exceeds 10 mg/kg
6	2-1	2	7,760	415	12	0.094 - 9.35 mg/kg	1 per 900 square feet
7	4-1	4	259	100	1	2.667 mg/kg	Small area; 1 sidewall sample from 4-6 ft bgs
7	4-2	4	5,970	533	7	Non-Detect - 4.54 mg/kg	1 per 900 square feet
7	4-3	4	555	126	2	0.053 - 1.515 mg/kg	Small area; 2 sidewall samples from 4-6 ft bgs
7	4-4	4	568	118	3	0.249 - 3.7 mg/kg	Small area; 3 sidewall samples from 4-6 ft bgs
8	6-1	6	3,026	277	4	Non-Detect - 0.183 mg/kg	1 per 900 square feet
8	6-2	6	1,931	274	3	0.075 - 0.422 mg/kg	1 per 900 square feet
8	6-3	6	328	84	3	Non-Detect - 3.51 mg/kg	Small area; 3 sidewall samples from 6-8 ft bgs
8	6-4	6	1,712	190	2	0.0254 - 0.037 mg/kg	1 per 900 square feet
8	6-5	6	3,446	234	5	Non-Detect - 2.7 mg/kg	1 per 900 square feet
9	8-1	8	271	76	3	0.65 - 7.77 mg/kg	Small area; 3 sidewall samples from 8-10 ft bgs
9	8-2	8	671	139	1	1.627 mg/kg	1 per 900 square feet
9	8-3	8	138	60	2	0.225 - 5.31 mg/kg	Small area; 2 sidewall samples from 8-10 ft bgs
9	8-4	8	175	61	2	0.053 - 4.26 mg/kg	Small area; 2 sidewall samples from 8-10 ft bgs
9	8-5	8	989	136	2	0.152 - 2.76 mg/kg	1 per 900 square feet
10	10-1	10	1,054	158	3	0.0316 - 7.4 mg/kg	1 per 900 square feet including 3 sidewall samples from 10-12 ft bgs south of sidewalk
10	10-2	10	2,962	264	4	Non-Detect - 0.682 mg/kg	1 per 900 square feet
10	10-3	10	2,640	220	3	0.017 - 9.39 mg/kg	1 per 900 square feet
10	10-4	10	332	74	1	Non-Detect	Small area; 1 sidewall sample from 10-12 ft bgs
10	10-5	10	450	98	4	Non-Detect - 0.11 mg/kg	Small area; 4 sidewall sample from 10-12 ft bgs
11	12-1	12	2,788	246	3	0.203 - 8.86 mg/kg	1 per 929 square feet
11	12-2	12	1,642	313	9	0.128 - 3.85 mg/kg	Narrow area; 8 sidewall sample from 12-14 ft bgs
12	14-1	14	1,766	161	2	Non-Detect - 0.045 mg/kg	1 per 900 square feet
12	14-2	14	4,012	442	9	Non-Detect - 0.369 mg/kg	Narrow area on west and south; 6 south and west sidewall sample from 14-16 ft bgs
12	14-3	14	165	61	1	Non-Detect	1 per 900 square feet
12	14-4	14	1,713	170	2	0.345 - 0.96 mg/kg	1 per 900 square feet
12	14-5	14	1,070	151	1 + Pending (next phase)	4.23 mg/kg	Future Phase of IRM
12	14-6	14	639	113	1	Non-Detect	1 per 900 square feet

Notes

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

FIGURES



Tennis Courts

Main Parking Lot

150 75 0 150 Feet

Notes

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 31 March 2017. Image is dated 2 June 2010.

Site Map

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

Geosyntec
consultants

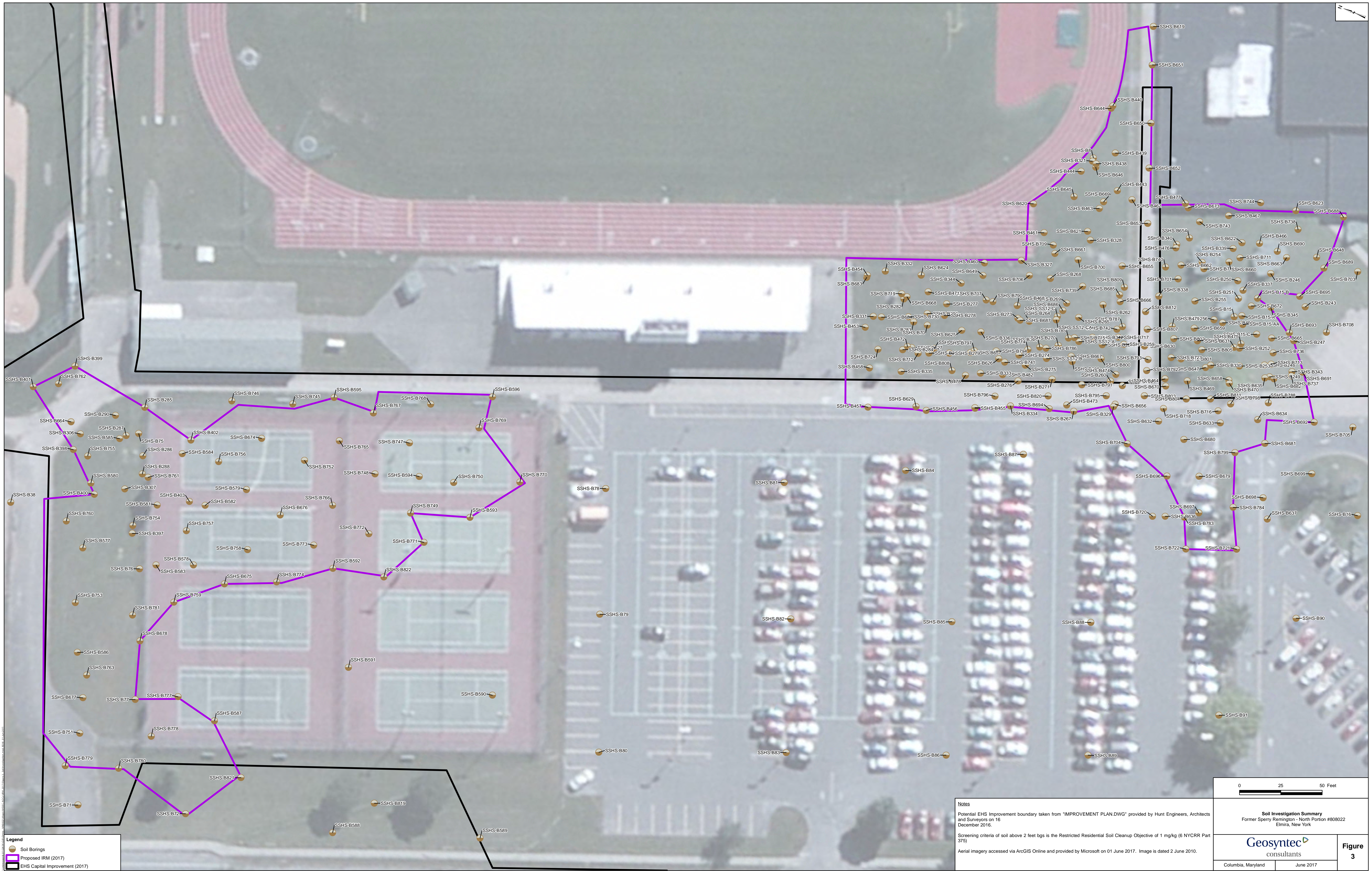
Figure

2

Columbia, Maryland

June 2017

\\minneapolis01\DATA\GIS\Elmira - MW018\Map\ANVDE\AG\CA\B01_2017\Figure 2 - Site Map_Adr02.mxd, author: 31 Mar 2017



Legend

- Soil Borings
- Proposed IRM (2017)
- EHS Capital Improvement (2017)

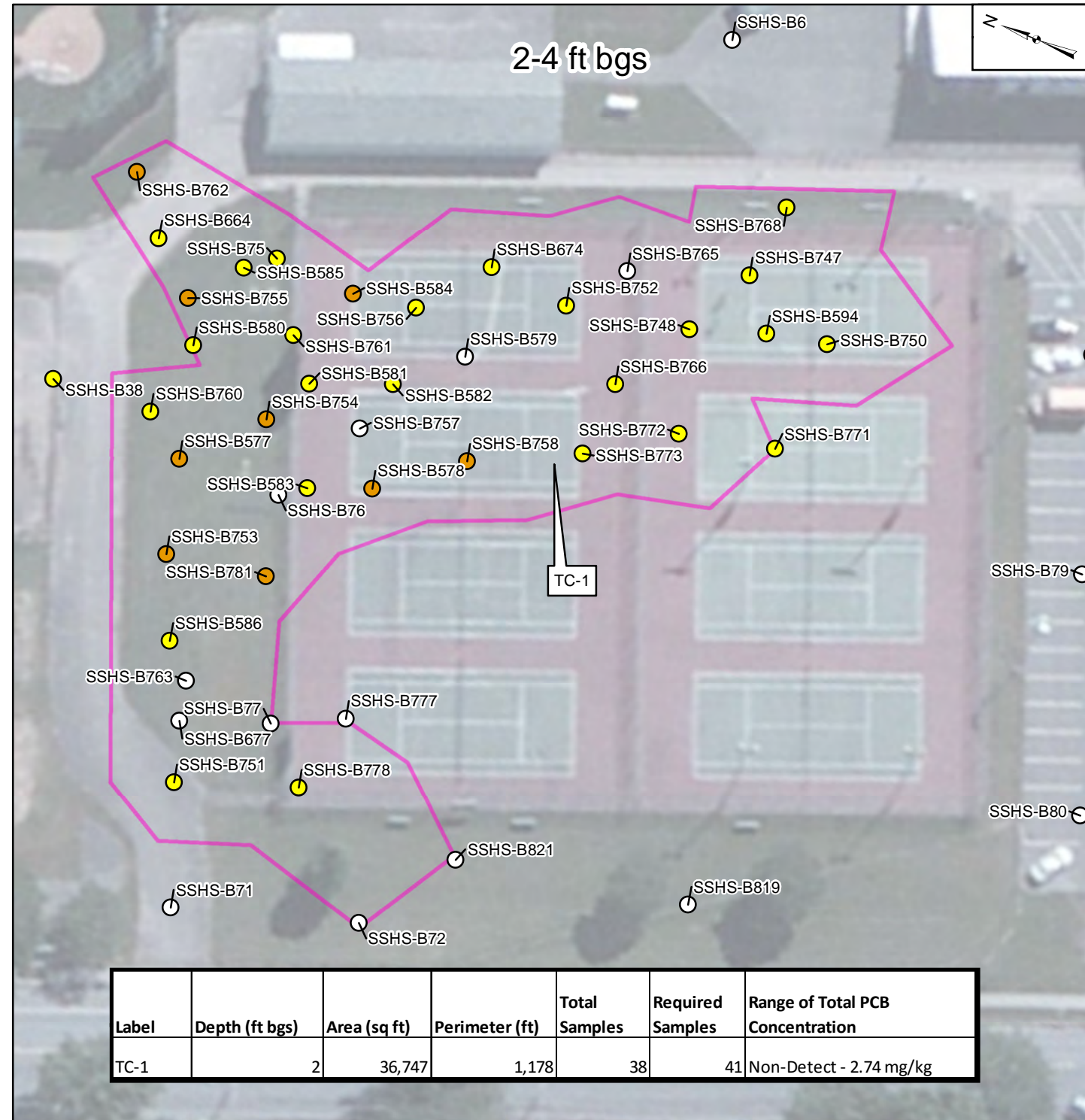
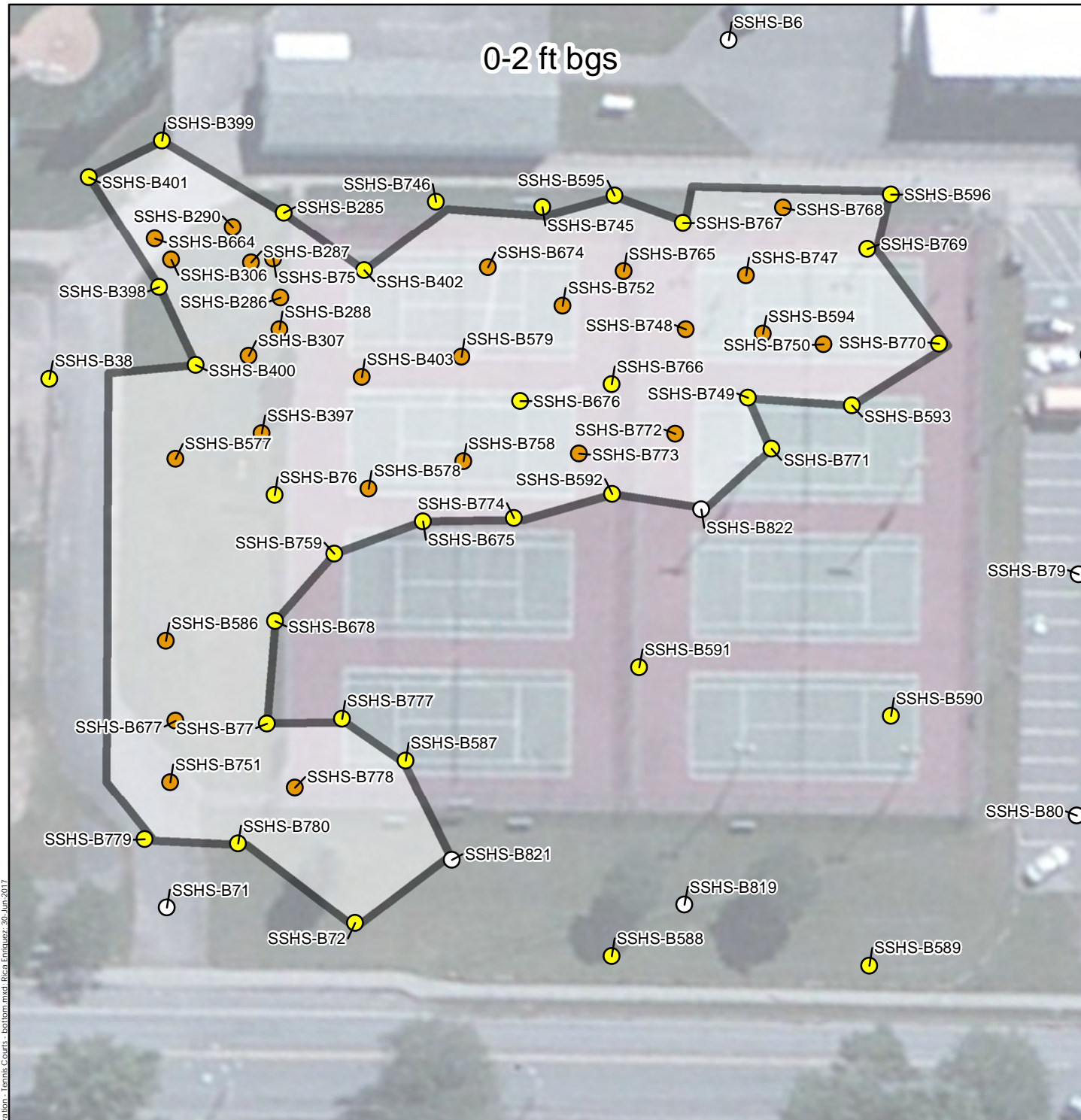
Notes

Potential EHS Improvement boundary taken from "IMPROVEMENT PLAN.DWG" provided by Hunt Engineers, Architects and Surveyors on 16 December 2016.

Screening criteria of soil above 2 feet bgs is the Restricted Residential Soil Cleanup Objective of 1 mg/kg (6 NYCRR Part 375)

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 01 June 2017. Image is dated 2 June 2010.

<p>0 25 50 Feet</p>	
<p>Soil Investigation Summary Former Sperry Remington - North Portion #808022 Elmira, New York</p>	
<p>Geosyntec consultants</p>	
Columbia, Maryland	June 2017
<p>Figure 3</p>	



Label	Depth (ft bgs)	Area (sq ft)	Perimeter (ft)	Total Samples	Required Samples	Range of Total PCB Concentration
TC-1	2	36,747	1,178	38	41	Non-Detect - 2.74 mg/kg

Legend

Total PCB Concentration

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

Proposed Limits of Excavation (2 ft bgs)
 Proposed Excavation Bottom (2 ft bgs)

Notes
 PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

Screening criteria of soil above 2 feet bgs is the Restricted Residential Soil Cleanup Objective of 1 mg/kg (6 NYCRR Part 375)

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 30 June 2017. Image is dated 2 June 2010.

50 25 0 50 Feet

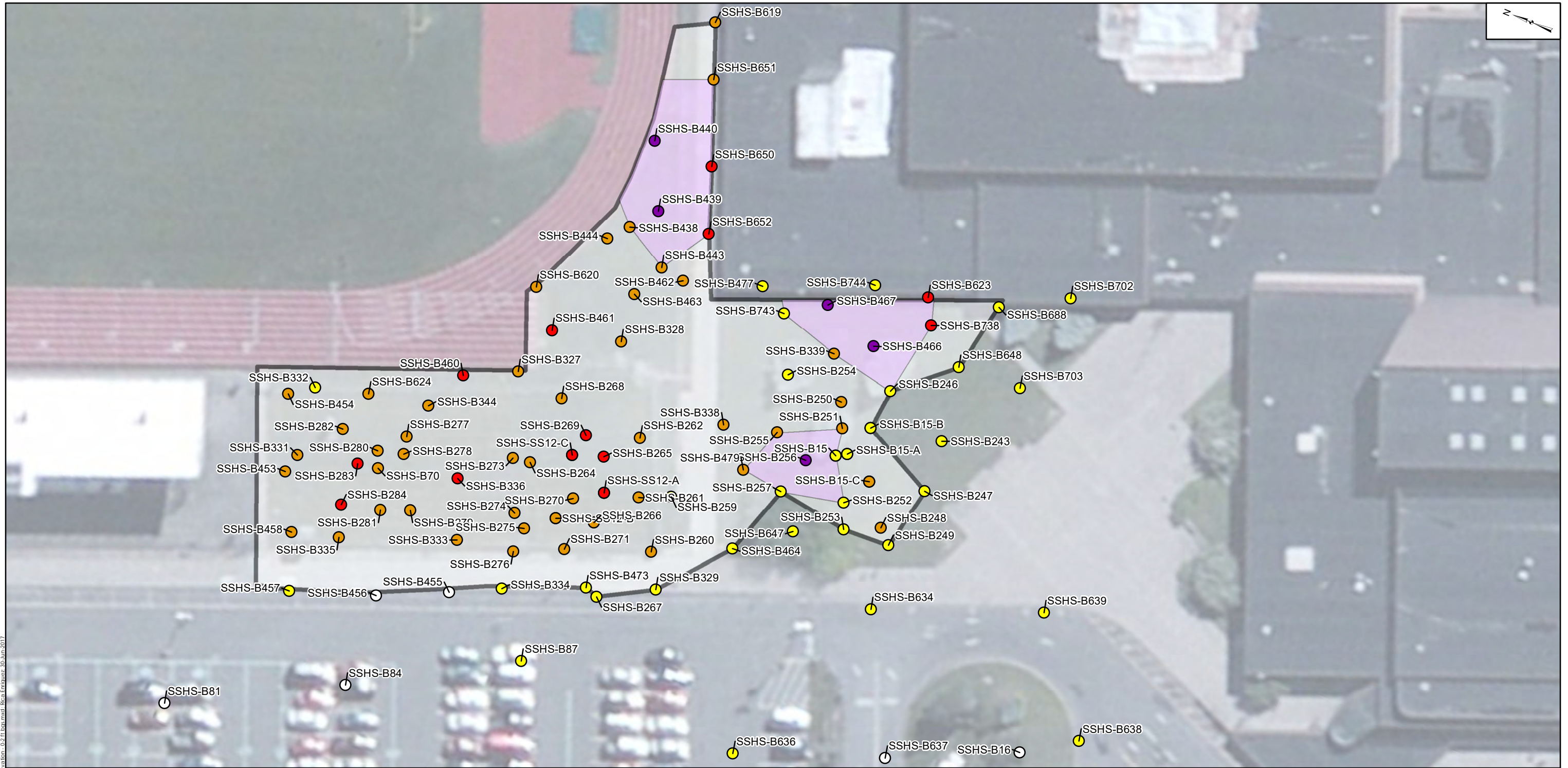
Proposed Bottom Samples - Tennis Courts
 Former Sperry Remington - North Portion #808022
 Elmira, New York

Geosyntec
 consultants

Columbia, Maryland June 2017

Figure
4

\\minneapolis01\data\GIS\Elmira - M08022\Map\N\DEC_AOC\03_NRM_2017\Excavation - Tennis Courts - bottom.mxd: Rich Enriquez, 30 Jun 2017



Legend

Total PCB Concentration

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

Estimated Limit of PCB Remediation Waste (0-2 ft bgs)

Proposed Limits of Excavation

Notes

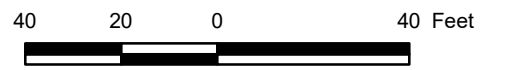
PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Screening criteria of soil above 2 feet bgs is the Restricted Residential Soil Cleanup Objective of 1 mg/kg (6 NYCRR Part 375)

The extent of PCB Remediation Waste may be revised based on future pre-delineation sampling or confirmation sampling of excavation side walls and bottom at frequencies in accordance with Section 5.4 (b) of DER-10

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 30 June 2017. Image is dated 2 June 2010.



Proposed Soil Excavation - Main Parking Lot (0-2 ft bgs)

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



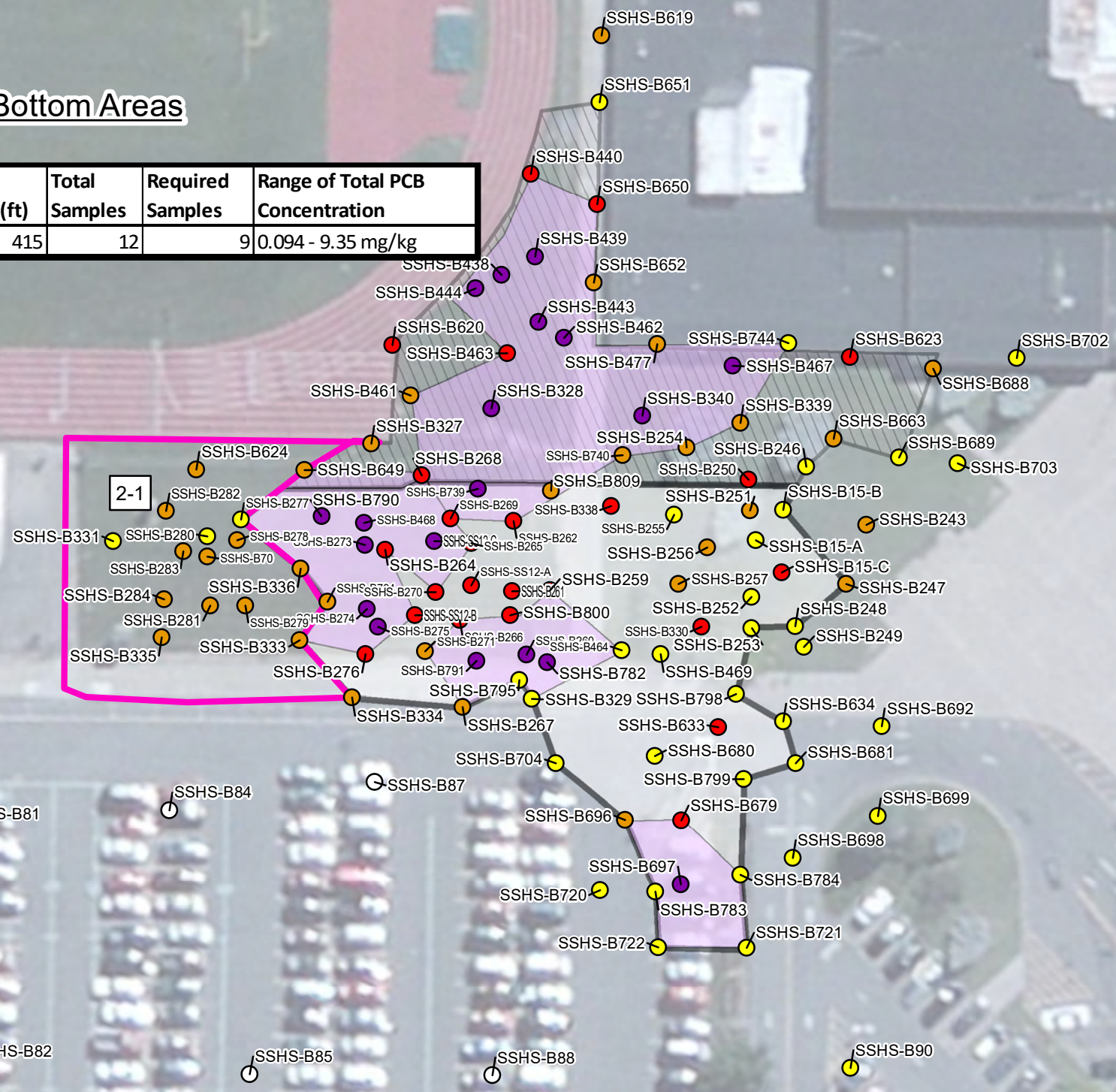
Columbia, Maryland June 2017

Figure
5

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Proposed Bottom Areas

Label	Depth (ft bgs)	Area (sq ft)	Perimeter (ft)	Total Samples	Required Samples	Range of Total PCB Concentration
2-1	2	7760	415	12	9	0.094 - 9.35 mg/kg



Legend

- | | |
|-------------------|--|
| ○ Non-Detect | Estimated Limit of PCB Remediation Waste |
| ● >0 to 1 mg/kg | Proposed Limits of Excavation |
| ● >1 to 10 mg/kg | Proposed Limits of Excavation (Future) |
| ● >10 to 50 mg/kg | Proposed Excavation Bottom (2 ft bgs) |
| ● >50 mg/kg | |

Notes

PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Proposed Cleanup Level – Total PCB concentration of ten (10) mg/kg

The extent of PCB Remediation Waste may be revised based on future pre-delineation sampling or confirmation sampling of excavation side walls and bottom at frequencies in accordance with Section 5.4 (b) of DER-10

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 30 June 2017. Image is dated 2 June 2010.

50 25 0 50 Feet



Proposed Soil Excavation - Main Parking Lot (2-4 ft bgs)
 Former Sperry Remington - North Portion #808022
 Elmira, New York

Geosyntec
 consultants

Columbia, Maryland

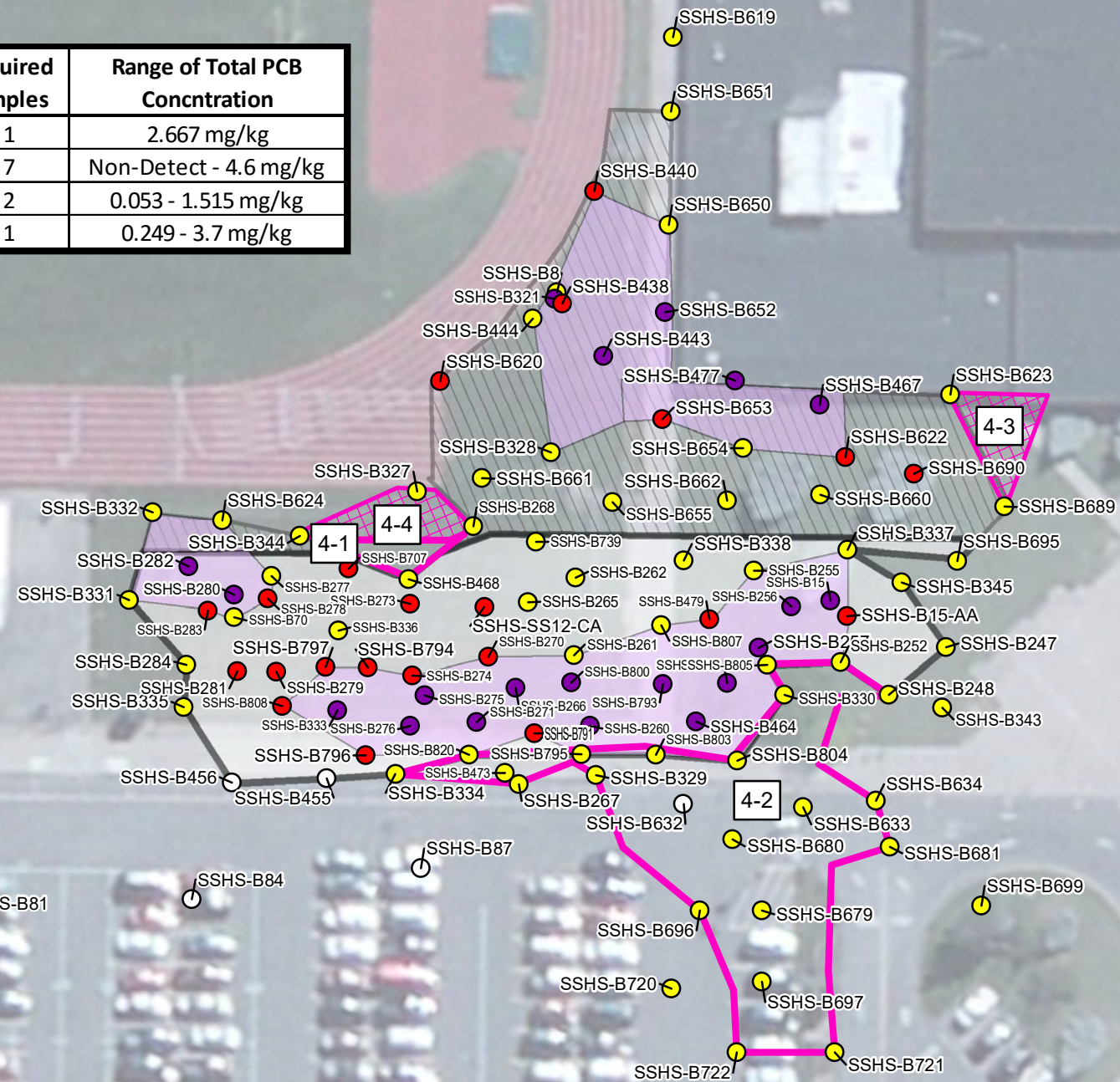
June 2017

Figure

6

Proposed Bottom Areas

Label	Depth (ft bgs)	Area(sq ft)	Perimeter (ft)	Total Samples	Required samples	Range of Total PCB Concentration
4-1	4	259	100	1	1	2.667 mg/kg
4-2	4	5970	533	7	7	Non-Detect - 4.6 mg/kg
4-3	4	555	126	2	2	0.053 - 1.515 mg/kg
4-4	4	568	118	3	1	0.249 - 3.7 mg/kg



Legend

○ Non-Detect	Estimated Limit of PCB Remediation Waste
● >0 to 10 mg/kg	Proposed Limits of Excavation
● >10 to 50 mg/kg	Proposed Limits of Excavation (Future)
● >50 mg/kg	Proposed Excavation Bottom (4 ft bgs)
	Proposed Excavation Bottom (Future, 4 ft bgs)

Notes

PCB - Polychlorinated Biphenyl
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Proposed Cleanup Level – Total PCB concentration of ten (10) mg/kg

The extent of PCB Remediation Waste may be revised based on future pre-delineation sampling or confirmation sampling of excavation side walls and bottom at frequencies in accordance with Section 5.4 (b) of DER-10

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 12 June 2017. Image is dated 2 June 2010.

50 25 0 50 Feet



Proposed Soil Excavation - Main Parking Lot (4-6 ft bgs)

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

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consultants

Columbia, Maryland

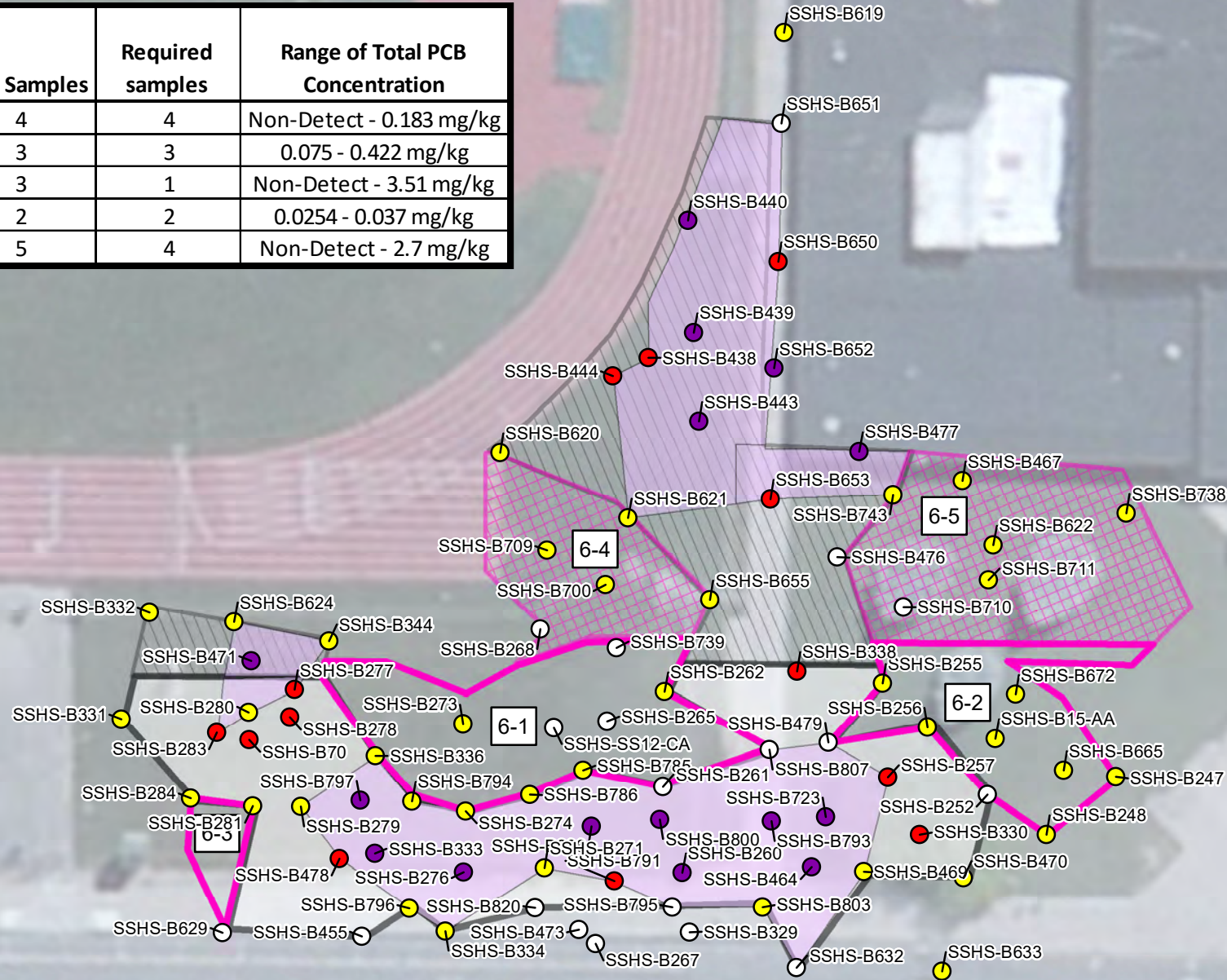
June 2017

Figure

7

Proposed Bottom Areas

Label	Depth (ft bgs)	Area (sq ft)	Perimeter (ft)	Total Samples	Required samples	Range of Total PCB Concentration
6-1	6	3026	277	4	4	Non-Detect - 0.183 mg/kg
6-2	6	1931	274	3	3	0.075 - 0.422 mg/kg
6-3	6	328	84	3	1	Non-Detect - 3.51 mg/kg
6-4	6	1712	190	2	2	0.0254 - 0.037 mg/kg
6-5	6	3446	234	5	4	Non-Detect - 2.7 mg/kg



Legend

- | | |
|-------------------|---|
| ○ Non-Detect | Estimated Limit of PCB Remediation Waste |
| ● >0 to 10 mg/kg | Proposed Limits of Excavation |
| ● >10 to 50 mg/kg | Proposed Limits of Excavation (Future) |
| ● >50 mg/kg | Proposed Excavation Bottom (6 ft bgs) |
| | Proposed Excavation Bottom (Future, 6 ft bgs) |

Notes

PCB - Polychlorinated Biphenyl
ft bgs - Feet below ground surface
mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Proposed Cleanup Level – Total PCB concentration of ten (10) mg/kg

The extent of PCB Remediation Waste may be revised based on future pre-delineation sampling or confirmation sampling of excavation side walls and bottom at frequencies in accordance with Section 5.4 (b) of DER-10

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 30 June 2017. Image is dated 2 June 2010.

40 20 0 40 Feet



Proposed Soil Excavation - Main Parking Lot (6-8 ft bgs)

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

Geosyntec
consultants

Columbia, Maryland

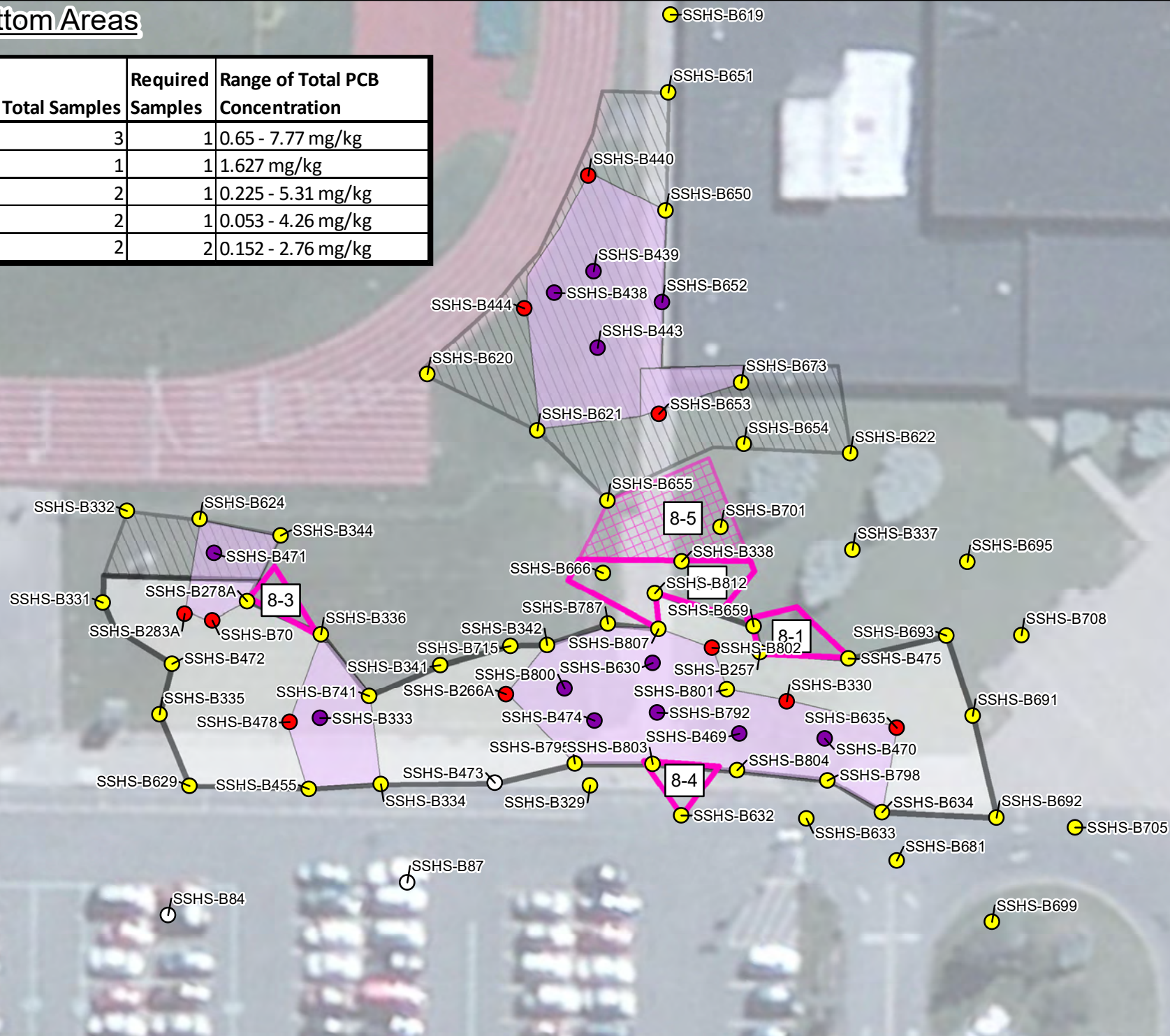
June 2017

Figure

8

Proposed Bottom Areas

Label	Depth (ft bgs)	Area (sq ft)	Perimeter (ft)	Total Samples	Required Samples	Range of Total PCB Concentration
8-1	8	271	76	3	1	0.65 - 7.77 mg/kg
8-2	8	671	139	1	1	1.627 mg/kg
8-3	8	138	60	2	1	0.225 - 5.31 mg/kg
8-4	8	175	61	2	1	0.053 - 4.26 mg/kg
8-5	8	989	136	2	2	0.152 - 2.76 mg/kg



Legend

Total PCB Concentration

- Non-Detect
- >0 to 10 mg/kg
- >10 to 50 mg/kg
- >50 mg/kg

Estimated Limit of PCB Remediation Waste

Proposed Limits of Excavation

Proposed Limits of Excavation (Future)

Proposed Excavation Bottom (8 ft bgs)

Proposed Excavation Bottom (Future, 8 ft bgs)

Notes

PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Proposed Cleanup Level – Total PCB concentration of ten (10) mg/kg

The extent of PCB Remediation Waste may be revised based on future pre-delineation sampling or confirmation sampling of excavation side walls and bottom at frequencies in accordance with Section 5.4 (b) of DER-10

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 12 June 2017. Image is dated 2 June 2010.

40 20 0 40 Feet

Proposed Soil Excavation - Main Parking Lot (8-10 ft bgs)

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

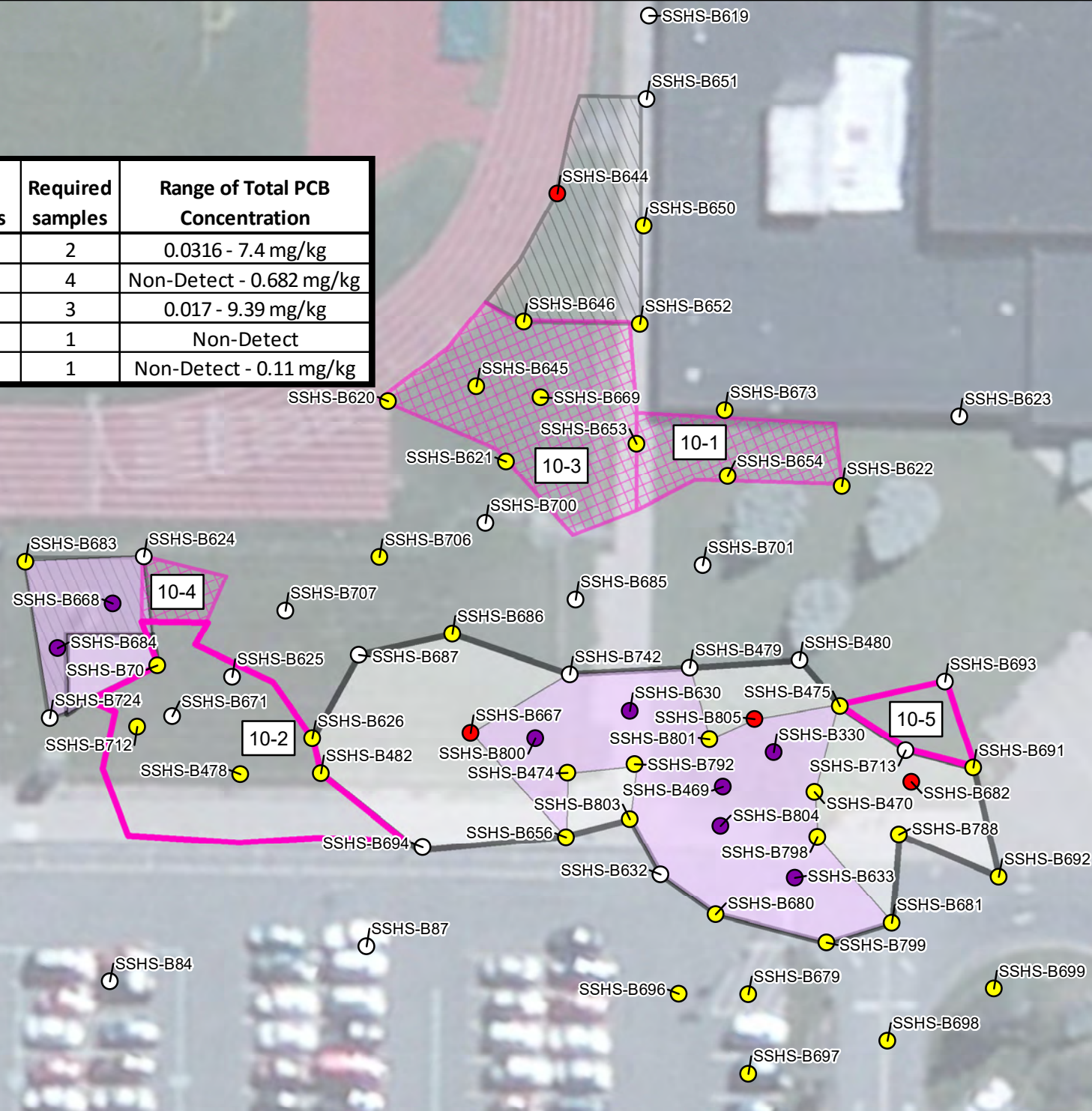
Columbia, Maryland June 2017

Figure 9

V:\mine\st01\DATA\GIS\Elmira - MMS\GIS\Map\WPC\G:\CS\BMA - 2017\Excavation - 8-10\Bns.mxd; Rico Erdman; 12 Jun 2017

Proposed Bottom Areas

Label	Depth (ft bgs)	Area (sq ft)	Perimeter (ft)	Total Samples	Required samples	Range of Total PCB Concentration
10-1	10	1054	158	3	2	0.0316 - 7.4 mg/kg
10-2	10	2962	264	4	4	Non-Detect - 0.682 mg/kg
10-3	10	2640	220	3	3	0.017 - 9.39 mg/kg
10-4	10	332	74	1	1	Non-Detect
10-5	10	450	98	4	1	Non-Detect - 0.11 mg/kg



Legend

- Total PCB Concentration**
- Non-Detect
 - >0 to 10 mg/kg
 - >10 to 50 mg/kg
 - >50 mg/kg
- Remediation Waste**
- ▭ Estimated Limit of PCB Remediation Waste
 - ▭ Proposed Limits of Excavation
 - ▭ Proposed Limits of Excavation (Future)
 - ▭ Proposed Excavation Bottom (10 ft bgs)
 - ▭ Proposed Excavation Bottom (Future, 10 ft bgs)

Notes

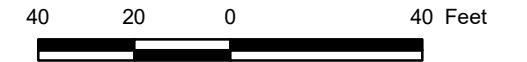
PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Proposed Cleanup Level – Total PCB concentration of ten (10) mg/kg

The extent of PCB Remediation Waste may be revised based on future pre-delineation sampling or confirmation sampling of excavation side walls and bottom at frequencies in accordance with Section 5.4 (b) of DER-10

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 12 June 2017. Image is dated 2 June 2010.



Proposed Soil Excavation - Main Parking Lot (10-12 ft bgs)
 Former Sperry Remington - North Portion #808022
 Elmira, New York

Geosyntec
 consultants

Columbia, Maryland

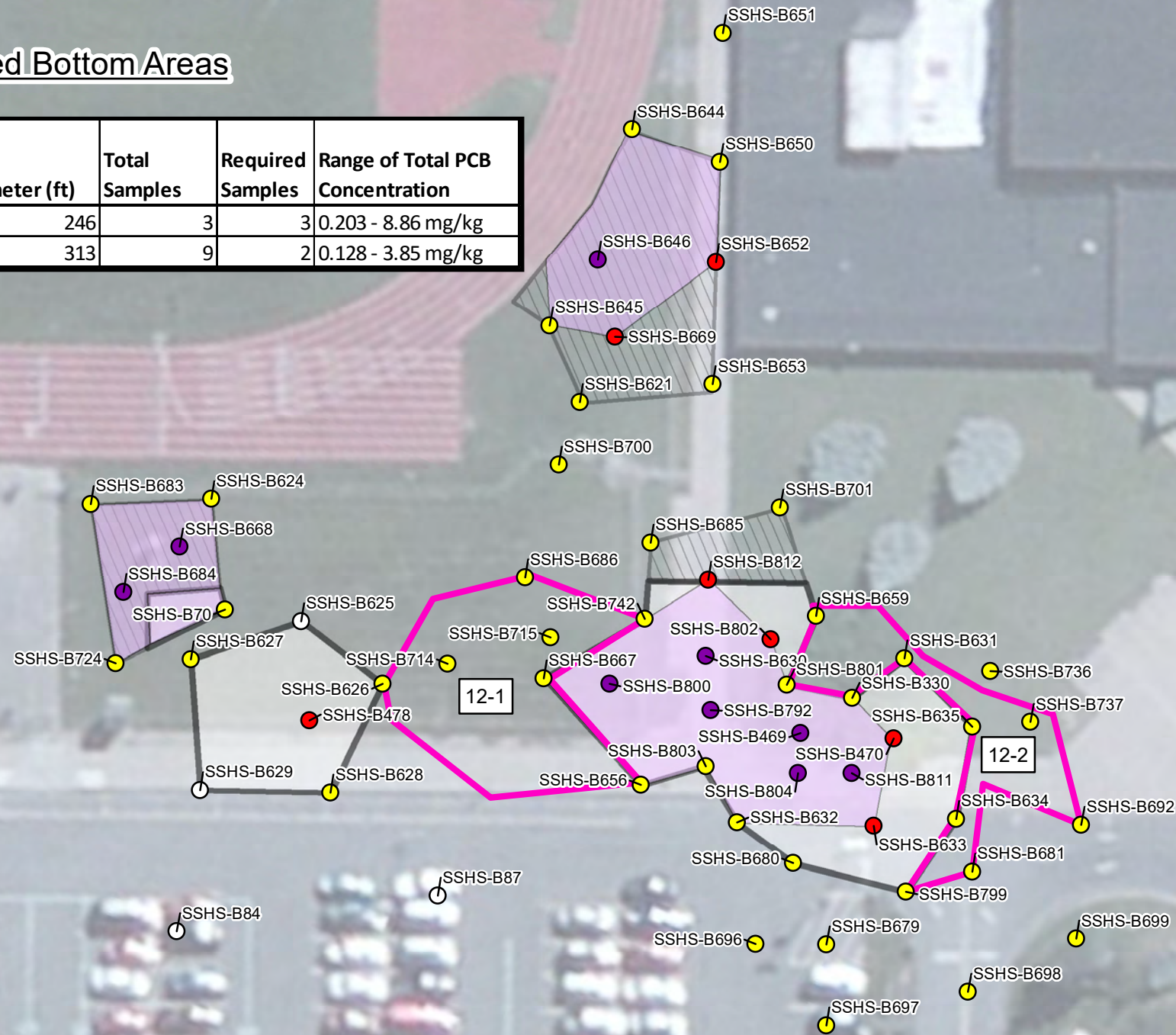
June 2017

Figure

10

Proposed Bottom Areas

Label	Depth (ft bgs)	Area (sq ft)	Perimeter (ft)	Total Samples	Required Samples	Range of Total PCB Concentration
12-1	12	2788	246	3	3	0.203 - 8.86 mg/kg
12-2	12	1642	313	9	2	0.128 - 3.85 mg/kg



Legend

- Total PCB Concentration**
- Non-Detect
 - >0 to 10 mg/kg
 - >10 to 50 mg/kg
 - >50 mg/kg
- Estimated Limit of PCB Remediation Waste
 - ▭ Proposed Limits of Excavation
 - ▨ Proposed Limits of Excavation (Future)
 - ▭ Proposed Excavation Bottom (12 ft bgs)

Notes

PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Proposed Cleanup Level – Total PCB concentration of ten (10) mg/kg

The extent of PCB Remediation Waste may be revised based on future pre-delineation sampling or confirmation sampling of excavation side walls and bottom at frequencies in accordance with Section 5.4 (b) of DER-10

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 30 June 2017. Image is dated 2 June 2010.

40 20 0 40 Feet

Proposed Soil Excavation - Main Parking Lot (12-14 ft bgs)
 Former Sperry Remington - North Portion #808022
 Elmira, New York

Geosyntec
 consultants

Columbia, Maryland

June 2017

Figure

11

X:\mim\st001\DATA\GIS\Elmira - MMR\GIS\Map\Map\06-01-2017\Excavation - 12-14 ft bgs.mxd; Ryan, Enrique; 30 Jun 2017

Proposed Bottom Areas

Label	Depth (ft bgs)	Area (sq ft)	Perimeter (ft)	Total Samples	Required Samples	Range of Total PCB Concentration
14-1	14	1766	161	2	2	Non-detect - 0.045 mg/kg
14-2	14	4012	442	9	5	Non-Detect - 0.369 mg/kg
14-3	14	165	61	1	1	Non-Detect
14-4	14	1713	170	2	2	0.345 - 0.96 mg/kg
14-5	14	1070	151	1 + Pending (next phase)	2	4.23 mg/kg
14-6	14	639	113	1	1	Non-Detect



Legend

Total PCB Concentration

- Non-Detect
- >0 to 3.2 mg/kg
- >3.2 to 50 mg/kg
- >50 mg/kg

Estimated Limit of PCB Remediation Waste

Proposed Limits of Excavation

Proposed Limits of Excavation (Future)

Proposed Excavation Bottom (14 ft bgs)

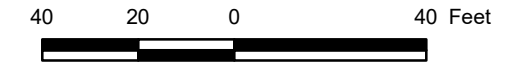
Proposed Excavation Bottom (Future, 14 ft bgs)

Notes
 PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

PCB Remediation Waste – Total PCB concentration of fifty (50) mg/kg or greater as defined in 40 CFR §761.3 (TSCA)

Protection of Groundwater Soil Cleanup Objective of 3.2 mg/kg (6 NYCRR Part 375)

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 30 June 2017. Image is dated 2 June 2010.



Proposed Soil Excavation - Main Parking Lot (14-16 ft bgs)
 Former Sperry Remington - North Portion #808022
 Elmira, New York

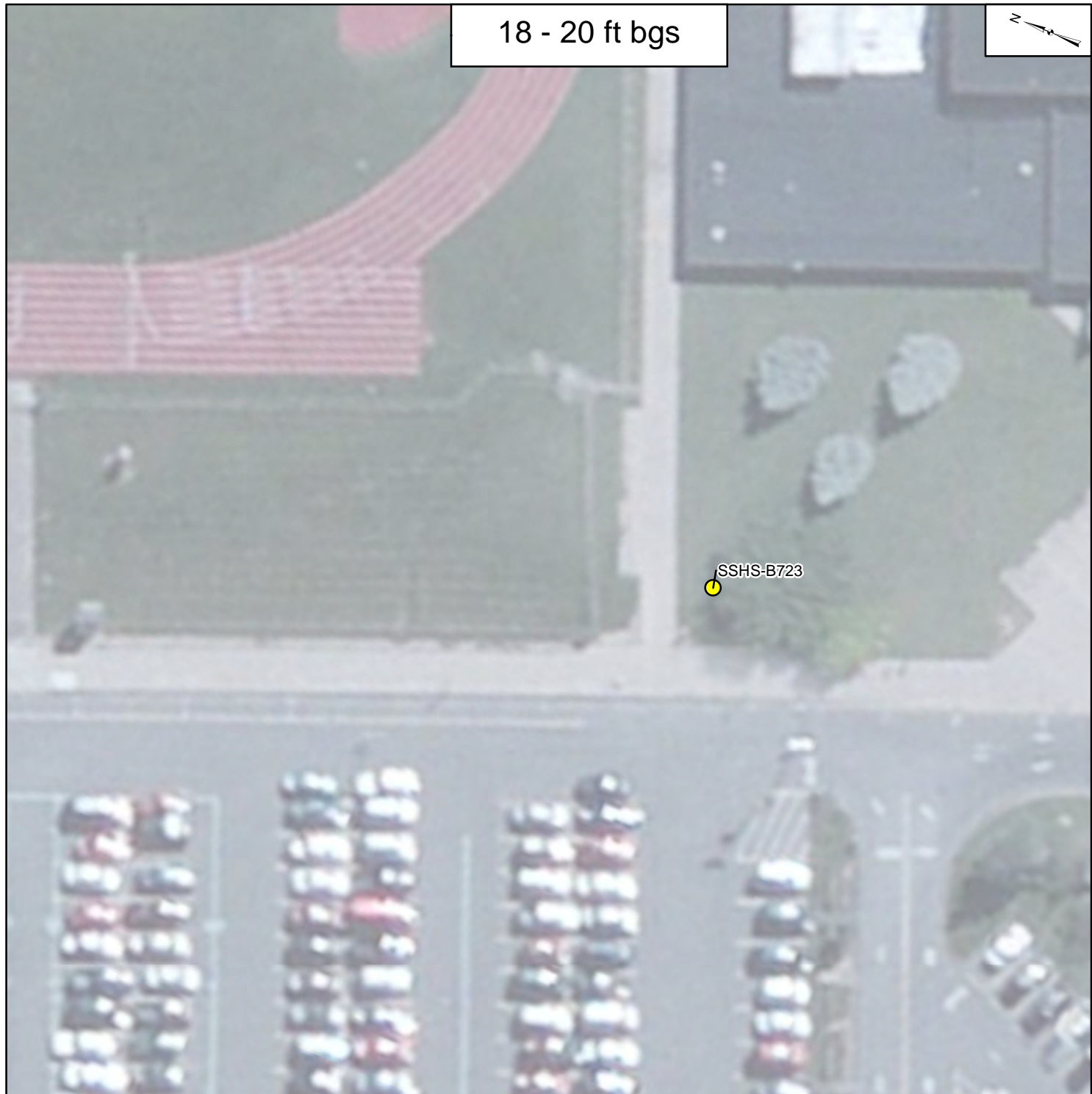
Geosyntec
 consultants

Columbia, Maryland

June 2017

Figure
12

\\minneapolis01\datal\GIS\Elmira - M0182\MapDocs\W066-C-00-00-0000-2017\Excavation - 14-16 ft bgs.mxd: Rica Enriquez: 30 Jun 2017



Legend

Total PCB Concentration

- Non-Detect
- >0 to 3.2 mg/kg
- >3.2 to 50 mg/kg
- >50 mg/kg

▭ Proposed Limits of Excavation to Water Table (17 ft bgs)

Notes

PCB - Polychlorinated Biphenyl
 ft bgs - Feet below ground surface
 mg/kg - milligram per kilogram

Protection of Groundwater Soil Cleanup Objective of 3.2 mg/kg (6 NYCRR Part 375)

Depth of excavation will be 6-12 inches below the water table based on field observations.

Aerial imagery accessed via ArcGIS Online and provided by Microsoft on 12 June 2017. Image is dated 2 June 2010.

40 20 0 40 Feet



Proposed Soil Excavation - Main Parking Lot (16-18 ft bgs)

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

Geosyntec
 consultants

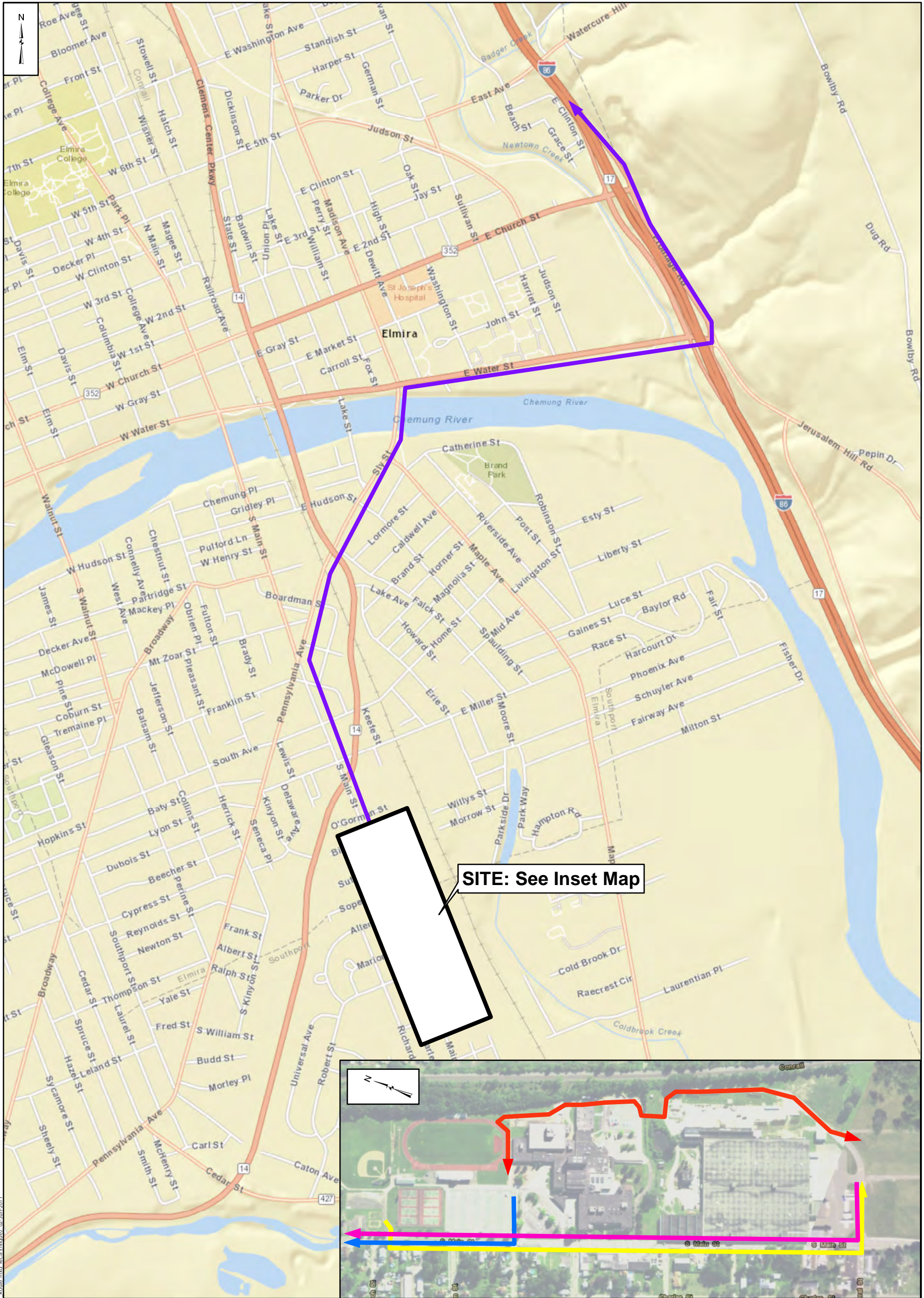
Columbia, Maryland

June 2017

Figure

13

V:\mine\p04\01\DATA\GIS\Elmira - MW\GIS\MapDocs\WVEG-IG-CO-18M-2017\Excavation_0110_1110a.mxd; Rico Enriquez; 12 Jun 2017



Legend	
	Direct Load to Off-Site Hazardous Waste Disposal
	Main Parking Lot to/from Stockpile
	Stockpile to Off-Site Non-Hazardous Waste Disposal
	Tennis Courts to Stockpile
	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. Left hand turns on to South Main Street will be controlled through a flagman.

Aerial imagery and street map accessed via ArcGIS Online and provided by Microsoft on 02 June 2017. Image is dated

0.25 0.125 0 0.25 Miles

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

Geosyntec
consultants

Columbia, Maryland June 2017

Figure
14

\\nms\map08-01\DATA\GIS\Elmira - MMS\GIS\Map\NYDEE\AOC\180 - 2017\Truck_Route.mxd, Rca, Ertuguz, 02 Jun 2017

**Former Sperry Remington Site - North Portion
NYSDEC Site No. 808022**

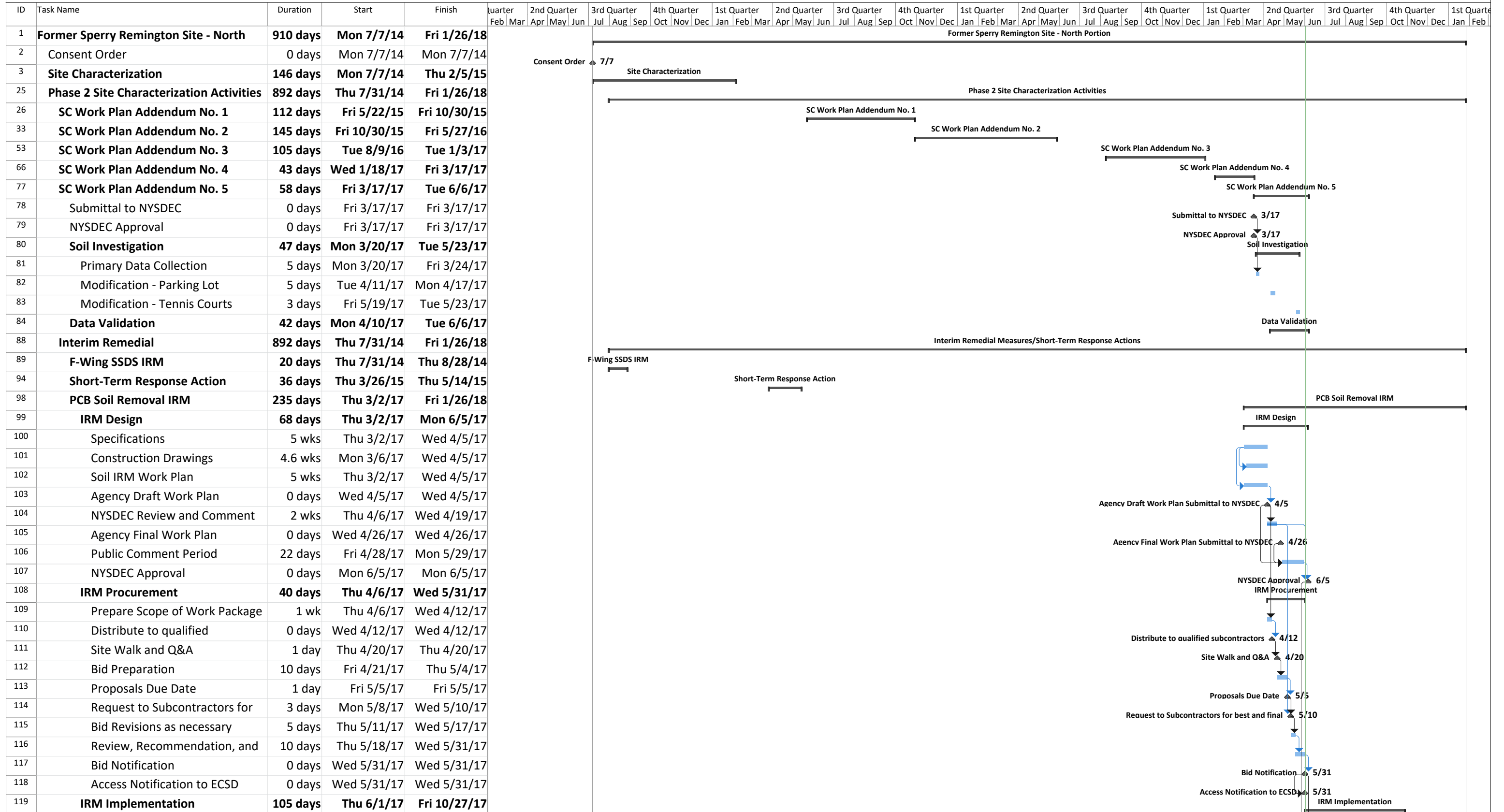
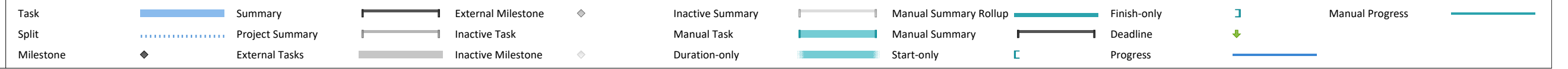


Figure 15
Project Schedule



Appendix A
Laboratory Analytical Reports

Appendix B
Data Validation Reports

Appendix C
Construction Drawings

Appendix D
Construction Specifications

Appendix E
Soil/Dust Control and Monitoring Plan

Appendix F
Health and Safety Plan Addendum