CONSTRUCTION COMPLETION REPORT

for the

DEBRIS PILE AREA REMEDIATION

at

BEN WEITSMAN OF ROCHESTER, LLC
80 Steel Street
City of Rochester, Monroe County, New York

Prepared for:

BEN WEITSMAN OF ROCHESTER, LLC and
WEITSMAN ROCHESTER REALTY, LLC

Prepared by:

8232 Loop Road
Baldwinsville, NY 13027
(315) 638-8587

PLUMLEY ENGINEERING

200 North George Street
Rome, NY 13440
(315) 281-1005

Project No. 2018107

December 2018

TABLE OF CONTENTS

TABLE OF CONTENTS
(Continued)

PAGE

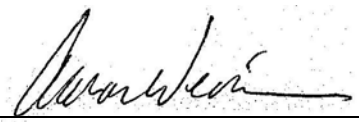
*Full Records Available Upon Request

Certification Pursuant to 40 CFR 761.61(a)(3)(i)(E)

Regarding the August 29, 2014 Self-Implementing Cleanup Work Plan for the Debris Pile Remediation Area, located at 80 Steel Street, City of Rochester, Monroe County, New York:

I hereby certify all sampling plans, sample collection procedures, sample preparation procedures, extraction procedures, and instrumental/chemical analysis procedures used to assess or characterize the polychlorinated biphenyls (PCB) contamination at the cleanup site, as prepared by O'Brien & Gere Engineers, Inc., are on file and available for United States Environmental Protection Agency (USEPA) inspection at the following location:

Ben Weitsman of Rochester, LLC
80 Steel Street
Rochester, New York 14606



Aaron Weiner, Authorized Agent
Facility General Manager

12/31/2018
Date

1.0 BACKGROUND AND SITE HISTORY

This Construction Completion Report (CCR) has been prepared based upon records and a draft CCR provided by O'Brien & Gere Engineers, Inc. (OBG) documenting the remedial activities performed from 2013 to 2017 at the Ben Weitsman of Rochester, LLC (Weitsman) facility, located at 80 Steel Street in the City of Rochester, Monroe County, New York. The remedial activities were consistent with the requirements of 40 CFR 761.61. Refer to *Attachment 1 – Site Location Map* and *Attachment 2 – Site Plan* for additional information. Plumley Engineering, P.C. has been retained to finalize the CCR and provide compliance with any future requirements related to this remediation.

During 2013 and 2014, remedial actions included the removal of historic debris piles and associated impacted soils. Subsequent site work was performed in accordance with a self-implementing polychlorinated biphenyl (PCB) cleanup work plan, entitled *Debris Pile Area Remediation Work Plan* (Work Plan), approved by the United States Environmental Protection Agency (USEPA) on October 7, 2014 and by the New York State Department of Environmental Conservation (DEC) on November 20, 2014.

Soils and debris with PCB concentrations greater than or equal to 10 parts per million (ppm) were transported offsite for disposal at permitted facilities. Soils with PCB concentrations less than 10 ppm were managed onsite in accordance with the approved Work Plan.

A scrap metal recovery facility has operated on the site for numerous years. The facility was purchased by Weitsman Rochester Realty, LLC in August 2011. The debris piles located along the eastern boundary of the property were present at the time of purchase. Following a site inspection by the DEC during the summer of 2012, four rounds of characterization samples were collected from the debris piles. Analytical results from these samples indicated varying concentrations of PCBs.

The following documents were submitted by OBG and pertinent reports have been reviewed by Plumley Engineering. Associated regulatory approval dates are also provided:

Document	Submission Date	DEC Approval Date	EPA Approval Date
Debris Pile Characterization Work Plan	04/08/13	05/20/13	NA
Debris Pile Characterization Report	08/13/13	NA	12/31/13
Debris Pile Management Work Plan	10/01/13	NA	12/31/13
Notification of Self-Implementation of Onsite Cleanup and Disposal of PCBs, Including Owner Certification	10/31/13	NA	12/31/13
E-Mail Clarification and Characterization Sample Summary Results Table	11/25/13	NA	NA
Waste Management's Mill Seat Landfill Permit	11/29/13	NA	NA
Seneca Meadow's Approval Letter to Accept Non-Hazardous PCB Waste	12/01/13	NA	NA
Confirmatory Soil Sampling Plan	01/16/14	02/03/14	NA
Debris Pile Area Remediation Work Plan	08/29/14	11/20/14	10/7/14
Notification/Modification of Work Plan Implementation Schedule	01/16/15	NA	01/28/15
Notification/Modification of Work Plan Implementation Schedule	09/14/16	NA	12/02/16
Request to Monroe County Department of Environmental Services to Discharge Stormwater to Municipal Sewer System (approved 11/03/16)	NA	NA	NA

As detailed on the *Site Plan*, a property line delineation completed in August 2014 indicated a narrow strip of property along the eastern boundary line that had historically been used by scrap metal recovery operations was actually owned by the adjacent property owner, the Rochester & Southern Railroad, Inc. An agreement was reached between Weitsman and the Railroad to allow the completion of remedial activities in this area.

Five areas were designated as Areas of Concern (AOCs) (refer to the *Site Plan*). AOCs 1 through 4 included the onsite debris piles and AOC 5 was debris located on the property owned

in part by the adjacent Railroad. The material in the AOCs was excavated and transported for offsite disposal, as described below:

- In 2013, a total of 130 tons of hazardous PCB bulk remediation debris was removed and disposed of at Chemical Waste Management's Model City Landfill (CWM) located in Lewiston, New York. Total PCB concentrations in this material exceeded 48 ppm.

- In 2014, approximately 9,146 tons of debris with total PCB concentrations less than 48 ppm were removed and disposed of at Seneca Meadows Landfill (SML) near Waterloo, New York.

- A total of 312 gas cylinders associated with a debris pile were inspected, emptied as needed, and punctured or opened. These cylinders were transported to SML on June 9, 2014 for disposal as non-hazardous waste.

- A remaining 272 tons of non-hazardous debris, previously mixed with the gas cylinders, was transported to SML between June 19 and 24, 2014 for disposal as non-hazardous PCB bulk remediation debris.

Confirmation surface soil samples were collected, with four areas found to have PCB concentrations exceeding 48 ppm and ten areas having PCB concentrations between 10 and 48 ppm. Based on these findings, it was determined further remedial work would be performed. Sample results and locations from the OBG sampling are provided in A*ttachment 3 – Soil Sample Locations*.

2.0 REMEDIAL ACTION OBJECTIVES

As stated in the August 29, 2014 Work Plan, the objective was to remediate soils with PCB concentrations exceeding 10 ppm via excavation and offsite disposal. Soils with PCB concentrations between 1 and 10 ppm were to be managed via the installation of an asphalt cap

on the majority of the area and a gravel cap on the sloped area within AOC 5. Deed restrictions would also be enacted as an institutional control.

3.0 SUMMARY OF REMEDY

The August 29, 2014 Work Plan was approved by the EPA and DEC. A Notification of Self-Implementation of Onsite Cleanup and Disposal of PCB Remediation Waste Including Owner Certification per 40 CFR 761.61(a)(3)(i) was submitted October 31, 2013 and approved by the EPA on December 31, 2013.

In addition to the previously noted actions, OBG performed the following activities after approval of the August 29, 2014 Work Plan:

- Prior to initiating site activities, OBG contacted Dig Safely New York to locate and mark underground utilities.

- Hay bales and temporary construction fencing were installed around the anticipated work area.

- A decontamination pad consisting of timbers and polyethylene sheeting was constructed near the gravel access road.

- Vegetation and miscellaneous debris (including wood, metal and remnants of old chain link fencing) located near the outside perimeter of the planned remedial area were removed and transported to SML for disposal as non-hazardous PCB bulk remediation debris.

- Per the EPA's request, a gravel road was installed to provide separation between vehicles using the access road and surface soils that were found to contain total PCBs greater than 1 ppm. This road was eventually extended to the northern fence line. Truck tires were prevented from contact with soils containing total PCBs greater than 1 ppm.

- Stone was placed at the northern end of the property to facilitate access to the debris pile remediation area.

- Excavation water was sampled for characterization on December 5, 2014. The excavation was dewatered on December 17, 2014.

- Soils underlying the former debris piles found to contain total PCBs greater than 48 ppm were excavated and transported for offsite disposal at approved facilities. On December 17 and 19, 2014, a total of 157 tons of hazardous PCB bulk remediation waste was disposed of at CWM.

- Four additional gas cylinders were found during site excavations in December 2014. These were inspected, segregated, emptied if necessary, and punctured/opened on May 12, 2015. Two cylinders were transported and disposed of by Abscope Environmental, Inc. (Abscope) as non-hazardous PCB bulk remediation debris on September 6, 2017. The remaining two cylinders were transported and disposed of by Abscope as asbestos-containing material (ACM) on September 15, 2017.

- A total of 387 tons of soils underlying the former debris piles found to contain total PCB concentrations between 10 and 48 ppm were excavated and transported to SML for disposal on December 23, 24, 29 and 30, 2014.

- A total of 16,004 tons found to contain PCBs between 10 and 48 ppm were excavated and transported to Ontario County Landfill (OCL) for disposal as non-hazardous PCB bulk remediation waste between December 2016 and August 2017.

- The concrete surface pad located in the northeast portion of the site was sampled for total PCBs on July 7, 2015. Analytical results indicated total PCB concentrations ranging from non-detect to detectable but less than 2 ppm. Therefore, the concrete and embedded rebar was designated as PCB-contaminated, non-hazardous construction and demolition (C&D) debris, and was removed and disposed of on December 30, 2016 and January 4, 2017.

- An abandoned railroad spur located in the remedial area was removed on March 21 to 24, 2017.

- Stone rip-rap was placed on the eastern slope of AOC 5 on July 17, 18, 20, 21 and August 2 to 4, 2017.

- Stormwater management structures, including a lined detention basin, were installed between July and August 2017.

- An asphalt cap was installed by Tandoi Paving and Riccelli Enterprises between September 15 and 21, 2017.

- Various site walkovers were conducted (most recently in September 2018 by Plumley Engineering) to confirm site conditions and completion of work.

- Deed restrictions were prepared for the Weitsman and Rochester & Southern Railroad properties. The Weitsman Deed Restriction was filed with the Monroe County Clerk's Office in Rochester, New York and the Rochester & Southern Railroad is in receipt of the Deed Restriction required to be filed. A filed copy will be forwarded to EPA when received.

- An Operations and Management Plan has been prepared and approved by DEC. Refer to *Attachment 4 – Operations and Management Plan* for additional information.

3.1 Quality Assurance/Quality Control (QA/QC) Protocols

QA/QC protocols employed included the following:

- A sample identification system was used that allowed each sample to be uniquely identified. Before samples were collected, OBG established a sampling grid system and staked sample locations.

- An OBG representative was present when site activities were occurring to manage and document work that was performed.

- Areas to be sampled or excavated were marked using stakes, flagging or marking paint, as appropriate, prior to initiating work.

- Dedicated sampling equipment, including disposable plastic trowels and pre-cleaned sample containers provided by the laboratory, were used to collect soil samples.

- Following final decontamination of equipment, confirmatory wipe samples were collected from the cleaned equipment to document decontamination was completed.

- New neoprene gloves were worn by OBG personnel at each sample location.

- Sample containers were labeled and stored in coolers with ice prior to being delivered to the laboratory. Samples were analyzed within the holding times specified by the analytical method.

- A chain of custody was completed for each batch of samples delivered to the laboratory.

Paradigm Environmental Services, Inc. (Paradigm), certified by the New York State Department of Health (DOH) Environmental Laboratory Accreditation Program (ELAP) (Certification No. 10958) provided analytical services.

3.2 Field Screening and Health and Safety Monitoring

To protect against potential safety hazards, a Job Safety Analysis (JSA) was prepared prior to initiation of remedial activities and followed by OBG personnel involved in site work. Operators and laborers working on portions of the debris piles containing total PCBs greater than 48 ppm complied with 29 CFR 1910.120 (OSHA Hazardous Waste Operations Training, or HazWoper), including up-to-date refresher training.

As required by the JSA, particulate air monitoring was conducted during field activities, and instrument readings were recorded in OBG's dedicated field book. Refer to *Attachment 5 – Air Monitoring Logs* for additional information. To minimize dust generation, a water truck or other water source was used to wet exposed surfaces, as necessary.

3.3 Onsite Truck Traffic

A decontamination pad constructed of timbers and polyethylene sheeting was constructed in the staging area south of AOC 1 near the water source. Access to the road running north-south through the remedial area was limited to vehicles associated with remedial activities. Trucks were instructed to drive through the main facility and around the north end of the buildings before entering the remedial area. Trucks were required to stay on the road, including when being loaded. Vehicles leaving the remedial area exited via the south end of the access road before entering Steel Street. Additional temporary construction fencing was installed around the proposed onsite areas used to manage soils removed during remediation containing PCB concentrations between 1 and 10 ppm.

3.4 Metal and Debris Resizing

Metal and other debris were resized prior to being loaded onto trucks for transport and disposal as necessary to meet disposal site requirements. Resizing was performed using a mobile shear or torch. Equipment was decontaminated prior to reuse outside of the remediation area.

3.5 Transportation Procedures

Landfill approval, in conjunction with DEC as appropriate, was obtained prior to any wastes leaving the site. Material containing total PCB concentrations greater than 48 ppm was transported to CWM for disposal, along with a Hazardous Waste Manifest. Copies of the weigh tickets and the manifest signed by the landfill were provided to Weitsman and the DEC. Material transported offsite with total PCB concentrations less than 48 ppm was sent to SML or OCL for disposal, accompanied by non-hazardous Bills of Lading signed by a Weitsman representative. Copies of weigh tickets and Bills of Lading, signed by the landfill, were provided to Weitsman.

4.0 DEBRIS PILE REMEDIAL CONSTRUCTION ACTIVITIES

4.1 Debris Pile Characterization

A Debris Pile Characterization Work Plan (DPCWP) was prepared by OBG and submitted for review and approval. The DPCWP was approved on May 20, 2013. The DPCWP included the following:

- Air monitoring requirements for particulates.
- QA/QC protocols.
- Layouts of grid locations and previously identified AOCs.
- Procedures for installing test pits using onsite equipment.
- Procedures for staging debris pile material.
- Procedures for collecting and analyzing 42 soil samples from the debris piles.
- Equipment decontamination procedures when moving to new sample locations.
- Construction of a decontamination pad and final decontamination procedures via a double wash/rinse using acetone at the completion of the sampling program.
- Collection and analysis for PCBs of wipe samples from the grapple and loader bucket to allow the equipment to be returned to routine use elsewhere on the property.

A Debris Pile Characterization Report was submitted to the EPA and the DEC on August 13, 2013. The report was approved on December 31, 2013.

4.1.1 Estimated Debris Pile Disposal Volumes

Based on a topographic survey completed by Fisher Associates, the total volume of the debris piles was estimated at approximately 4,550 cubic yards. Using soil sample results, the components of the combined Debris Piles were estimated by OBG as follows:

Total PCB Concentrations	Estimated Volume
> 48 ppm	94 cubic yards (cy)
25 to 48 ppm	890 cy
< 25 ppm	3,566 cy

The estimated breakdowns by AOC location were as follows:

Total PCB Concentrations	Estimated Volume				
	AOC 1	AOC 2	AOC 3	AOC 4	AOC 5
> 48 ppm	64 cy	0 cy	30 cy	0 cy	0 cy
25 to 48 ppm	707 cy	183 cy	0 cy	0 cy	0 cy
< 25 ppm	259 cy	567 cy	415 cy	1,570 cy	755 cy
Total Estimated Volume	1,030 cy	750 cy	445 cy	1,570 cy	755 cy

4.2 Preparation for Removal of Debris Piles

The approved DPMWP presented the procedures to excavate, load, transport and dispose of the debris piles, as well as appropriate procedures to comply with the disposal facilities' requirements.

4.2.1 Waste Characterization and Disposal Facility Approval

Material destined for offsite disposal was divided into two categories: material containing total PCB concentrations greater than 48 ppm and material with total PCB concentrations exceeding 10 ppm but less than 48 ppm. Waste Profiles were prepared for each waste stream and submitted to the appropriate disposal sites for approval.

Material with total PCB concentrations exceeding 48 ppm was transported to CWM and placed as direct fill. As required by CWM, the material was sized to a maximum dimension of 6 inches prior to being loaded for transportation. CWM used the previously existing Generator Waste Profile for material containing total PCBs greater than 48 ppm. However, the facility required one additional sample be analyzed for Toxicity Characteristic Leaching Potential (TCLP) metals. The analytical results were submitted to CWM and approved. Weitsman's EPA Hazardous Waste Identification Number was used for material transported and disposed of at CWM.

Material containing total PCB concentrations between 10 and 48 ppm was transported to SML and OCL. SML used the previously approved Generator Waste Profile (#14-005) for disposal of non-hazardous wastes with total PCB concentrations less than 48 ppm. Weitsman also provided a letter indicating the material was consistent with the material previously approved. A new Generator Waste Profile (#6807) was obtained for OCL for material containing total PCB concentrations less than 48 ppm. A Beneficial Use Determination (BUD) was also obtained from the DEC for the material to be used as Alternative Daily Cover (ADC) at the landfill.

Disposal records are available at the facility.

4.2.2 Gravel Access Road Extension and Stone Placement

The previously installed access road to the southern portion of the remedial area was extended to the fence near the northern boundary. The road construction included a geotextile separation fabric placed on the ground surface and covered with 6 inches of placed and compacted washed gravel.

To improve the truck access route for loading out material, additional washed stone was placed west of the pond area on the north portion of the site. Following completion of excavation activities, this stone was incorporated into the base layer for the asphalt cap.

4.3 Removal of Debris Piles

The debris piles were loaded and transported to the disposal facilities from November 2013 through May 2014. It was anticipated the base of the debris piles would approximate the adjacent grades. However, the base of the piles appeared to be approximately 2 to 4 feet below the surrounding grades following removal.

Four areas were delineated where total PCB concentrations exceeded 48 ppm (Attachment 3). Three of these areas were in AOC 1 and the fourth was in AOC 3. These areas were addressed first to minimize the potential for cross contamination. They were excavated, loaded and transported to CWM for disposal in November 2013.

AOC 5 was excavated next, and the material loaded and transported to SML for disposal. AOC 4 was then excavated, from the northern end and proceeding in a southerly direction, and the material loaded and transported to SML for disposal. Work at AOC 3 proceeded in the same manner as AOC 4, but was halted when work began to encroach on the area containing gas cylinders.

Remedial equipment did not require decontamination prior to proceeding from AOC 5 to AOC 4 or from AOC 4 to AOC 3 since the material in all three AOCs contained total PCB concentrations less than 48 ppm.

4.4 Management and Disposal of Gas Cylinders

OBG identified numerous previously unknown compressed gas cylinders of unknown condition in AOCs 2 and 3 during the 2013 sampling event. A total of 312 compressed gas cylinders containing various materials was inspected, segregated, degassed as necessary, and punctured/ opened following removal of the AOC materials. These activities occurred on March 31 and April 3, 7, 8 and 11, 2014. Since total PCB concentrations in AOCs 2 and 3 ranged from 4.84 to 16.61 ppm, the cylinders were transported under a separate waste profile (#14-069A) to SML as non-hazardous PCB bulk remediation debris on June 9, 2014. One cylinder was assumed to contain refrigerant and was segregated from the others. This cylinder was transported for

recycling by Environmental Products & Services of Vermont (EPS) on April 11, 2014. Disposal records are available at the facility.

4.5 Asbestos-Containing Materials

As removal of the debris piles progressed, some materials (insulation and gas cylinder coatings) suspected of potentially containing asbestos were noted and sampled for analysis. Samples were collected by a New York State-certified inspector and submitted to an ELAP-certified laboratory for analysis. A summary of the sample results, along with the analytical reports, are provided in *Attachment 7 – Asbestos Analytical Results*. One acetylene gas cylinder was sampled and found to contain asbestos. This cylinder and another acetylene cylinder presumed to contain ACMs were segregated, wrapped in 6-mil polyethylene sheeting, sealed with duct tape and transported to SML for disposed under a separate approved waste profile (#14-069A).

4.6 Equipment Decontamination

Equipment in contact with PCB-impacted materials was decontaminated prior to being used in areas with lower PCB concentrations. Equipment was also decontaminated upon completion of the remedial work. Weitsman's grapple and excavation equipment bucket were cleaned using potable water and a high-pressure steam cleaner. Decontamination fluids were discharged onto the AOC in close proximity to its respective location of similar PCB concentrations. The equipment bucket was then cleaned with an acetone double wash/rinse in accordance with Subpart S of 40 CFR 761. One wipe sample of the bucket surface was collected and submitted to Paradigm for laboratory analysis of PCBs.

Following completion of work in a given area, final equipment decontamination was conducted over a decontamination pad constructed of polyethylene sheeting and timbers. When laboratory results confirmed the equipment was clean, the equipment was allowed to be used in areas with lower PCB concentrations. This procedure was also followed when the project was completed, prior to returning the equipment back to Weitsman for use elsewhere on the site.

Spent solvents, used polyethylene sheeting and used timbers were transported to permitted facilities for disposal.

4.7 Topographic Survey

Fisher Associates prepared a topographic and boundary survey of the property following removal of the debris piles in August 2014. Refer to *Attachment 8 – Topographic and Boundary Survey* for additional information. The survey identified site elevations (including those in the debris pile remediation area), drainage patterns, finished building floor elevations, other site improvements and visible utility services (including those marked by the Dig Safely New York service) such as water, natural gas, electric and storm and sanitary sewers. The purpose of the survey was to confirm site property lines and to stake the northeast, southwest and southeast property corners in the vicinity of the debris pile remediation area. The survey was also used to plan site grading and earthwork calculations for cut/fill, and placement and capping of residual PCB-impacted soils to comply with regulatory requirements.

The topographic survey was used to estimate the volume of soil to be removed from the remedial area to allow the surface of the cap to be installed at an appropriate elevation.

5.0 CONFIRMATORY SOIL SAMPLES

OBG collected confirmation soil samples following removal of the debris piles in accordance with the January 16, 2014 Confirmatory Soil Sampling Plan that was prepared in accordance with 40 CFR Part 761, Subpart O and approved by the DEC.

A total of 115 composite soil samples and one concrete chip composite sample were collected and submitted to Paradigm for total PCB analysis. As shown on the tables and figures included in Attachments 3 and 9, some sample areas contained total PCB concentrations greater than 48 ppm, and some contained total PCBs between 10 and 48 ppm. Based on these results, additional excavations were implemented.

6.0 REMEDIAL CONSTRUCTION ACTIVITIES FOR SOILS BELOW FORMER DEBRIS PILES

6.1 Soils with Total PCBs Exceeding 48 ppm

Areas around the four sample locations exhibiting total PCB concentrations greater than 48 ppm were excavated based on previous sampling results. The areal extents consisted of 3 by 3-meter grids excavated to depths of 3 feet below surrounding grade. Approximately 157 tons of material were excavated and disposed as hazardous waste in December 2014. Equipment used to load and resize the material was then decontaminated using the procedures presented in Section 4.6. Confirmation samples do not indicate any remaining soils with total PCB concentrations exceeding 48 ppm.

6.2 Soils with Total PCBs of 10 to 48 ppm

Confirmation soil samples were collected from the excavation floors following removal of hazardous waste soils (soils with total PCB concentrations greater than 48 ppm). A summary of the analytical results from these samples is provided in *Attachment 9 – Confirmation Sample Results*. Since analytical results indicated total PCB concentrations were all less than 48 ppm, the equipment was decontaminated and confirmatory wipe samples collected per the procedures described in Section 4.6.

Additional soil was excavated in 10 by 10-foot grids to depths of 3 feet for those areas where PCB concentrations exceeded 10 ppm. Approximately 387 tons of soil were excavated and transported to SML for disposal as non-hazardous waste in December 2014.

6.3 Disposal of Additional Gas Cylinders and Investigation-Derived Waste Drums

Four additional gas cylinders were uncovered in the area of remediation during 2015. As with the previous cylinders addressed during the removal of the debris piles, these four cylinders were inspected, segregated, degassed as necessary and punctured/opened on May 12, 2015 by EPS.

Two cylinders were transported to High Acres Landfill (HAL) on September 15, 2017 for disposal as ACM under Waste Profile #506306. The remaining two cylinders were placed in onsite roll-off containers with other non-hazardous waste debris and transported to OCL on September 6, 2017 for disposal under Waste Profile #7728.

Seven drums of investigation-derived waste were generated during remedial activities. These drums were disposed of by EPS and consisted of the following:

Drum Number	Contents
1	Personal Protective Equipment (PPE), Absorbent Pads
2	Absorbent Pads
3	Soils, PPE, Miscellaneous Sampling Supplies
4	Oil, Water
5	Waste Oil
Overpack #1	Former Pond Sludge and Drum
Overpack #2	Waste Oil and Drum Liner

Disposal documentation for the cylinders and drums is available at the site.

6.4 Confirmation Soil Samples

Fifteen additional confirmation soil samples were collected in the same manner as described in Section 5.0. Analytical results from these samples indicated remaining soils had total PCB concentrations less than 10 ppm.

6.5 Equipment Decontamination and Confirmatory Wipe Samples

Decontamination procedures described in Section 4.6 were implemented again for equipment or resizing equipment in contact with PCB-contaminated soils during this phase of work. Confirmatory wipe samples were collected and submitted to Paradigm. Analytical results indicated the equipment had been adequately decontaminated.

7.0 ONSITE MANAGEMENT OF SOILS WITH TOTAL PCBs BETWEEN 1 AND 10 PPM

7.1 Removal of Rail Spurs, Miscellaneous Metals and Concrete Pads

The onsite railroad spurs, rail ties and miscellaneous scrap metals located in the Debris Pile Remediation Area were removed, placed in roll-off containers and transported to Wayne Disposal, Inc. in Belleville, Michigan on March 21 to 24, 2017 for disposal as hazardous waste under Waste Profile #C170060WDI. Similar materials located outside the Debris Pile Remediation Area were transported to OCL for disposal as non-hazardous waste under Waste Profile #7728.

The concrete surface pad formerly located in the northeast portion of the site was sampled for total PCBs on July 7, 2015. Analytical results indicated total PCB concentrations ranging from less than 1 to less than 2 ppm. Therefore, the concrete and embedded rebar was designated as PCB-contaminated, non-hazardous C&D debris. The concrete pad was removed during the summer of 2015 and staged onsite through December 2016, when it was transported to OCL for disposal. Disposal documentation is provided in *Attachment 10 – Concrete Sample Results*.

7.2 Installation of Stormwater Infrastructure

A Stormwater Modification Plan was prepared incorporating the completed remedial actions, including the cap system (refer to Section 8.0) and the management of onsite soils containing total PCB concentrations between 1 and 10 ppm. The Plan included the following:

- A grading plan for both the Debris Pile Remediation Area and other areas of the site.
- Stormwater conveyance modifications to incorporate the cap system.
- An asphalt pavement cap system.

The approved discharge of stormwater to a Monroe County Department of Environmental Services (MCDES) occurred at a sanitary sewer manhole, located near the northeast corner of the site. A sewer connection permit was approved on July 7, 2017.

A Long-Term Discharge Permit (No. 1018) was approved by MCDES on June 26, 2017. The discharge of water began on September 14, 2017. Refer to *Attachment 11 – Sewer Discharge Permit* for additional information.

The Stormwater Modification Plan to address the cap placement included design drawings and was submitted to the EPA and DEC on November 1, 2016. The design drawings included stormwater infrastructure features and the capping system. The stormwater management area (SWMA) includes a 1.5-acre, three basin stormwater system with an outlet structure connecting to the MCDES sanitary sewer manhole (Outfall 004). The SWMA is considered to be a low occupancy area, as defined in 40 CFR 761.3. Therefore, a cap system is not required since the total PCB concentration is less than or equal to 25 ppm. The EPA approved the use of a liner to protect underlying soils containing total PCB concentrations less than 10 ppm. The liner system was installed August 1, 2017 and includes a Skaps Transnet geocomposite (330 Series) underlayment and a Solmax 40-mil liner. These components were installed in coordination with the asphalt cap system. Concrete barriers were installed around the pond area to prevent vehicle traffic from entering the SWMA in conjunction with the cap construction.

7.3 Grading, Placement and Compaction of Soils

Grading of the area was initiated near the southern boundary following completion of the remedial activities. Grade stakes were placed and spot elevations measured to achieve the desired grade. Excavated material was transported to OCL for disposal. The gravel access road was removed and transported with site soils to OCL as work proceeded northward. Where necessary, excavated areas were backfilled and compacted in 1-foot lifts with a vibratory roller.

7.4 Equipment Decontamination

Equipment was decontaminated upon completion of this work phase in the same manner as described in Section 6.5. Following the double wash/rinse procedure of the equipment bucket, grapple and resizing equipment, OBG collected a confirmatory wipe sample from each item.

8.0 CAP SYSTEM

The approved cap was installed over the remediated area following completion of the final grading, consistent with the approved Work Plan. A minimum thickness of 9 inches of asphalt was placed over the majority of the area, except for the sloped area along the eastern property line which was covered with a minimum of 10 inches of stone rip-rap.

The stone cap was placed on the eastern slope of AOC 5 (owned by the adjacent Railroad), which is a low-occupancy area as defined in 40 CFR 761.3. The EPA approved the use of the stone rip-rap as a barrier to exposure of underlying soils with total PCB concentrations less than 10 ppm. A geotextile fabric was first placed on the ground surface. Stone rip-rap was then installed to a minimum thickness of 10 inches in this area between July 17 and August 4, 2017.

As previously noted, an asphalt cap was installed over the majority of the remediated area. A polypropylene integrally formed biaxial geogrid (Tensar BX1200) was placed on the ground surface for base reinforcement after grading and compacting area soils. Refer to *Attachment 12 – Cap Materials* for additional information. A 9-inch thick layer of crushed stone was then installed and compacted. A below-grade electrical line was protected in a concrete encased underground electrical duct bank, which was covered with a magnetic strip tape to facilitate future identification. The top of the concrete was approximately equal to the top of the subbase layer. A minimum of 9 inches of asphalt was installed above the base layer across the eastern portion of the site, including the Debris Pile Remediation Area (outside of the stormwater management area). The asphalt layer included 5 inches of New York State Department of Transportation (NYSDOT) Item No. 403.118902 Type 1 Base Course covered with 4 inches of

NYSDOT Item No. 403.138902 Type 3 Binder Course. Asphalt was installed between September 15 and 21, 2017 by Tandoi Paving. Core samples were collected across the asphalt areas to document proper thicknesses were achieved. Additional asphalt was later applied as needed in deficient areas by Riccelli Enterprises.

9.0 INSTITUTIONAL CONTROLS AND OPERATIONS AND MANAGEMENT PLAN

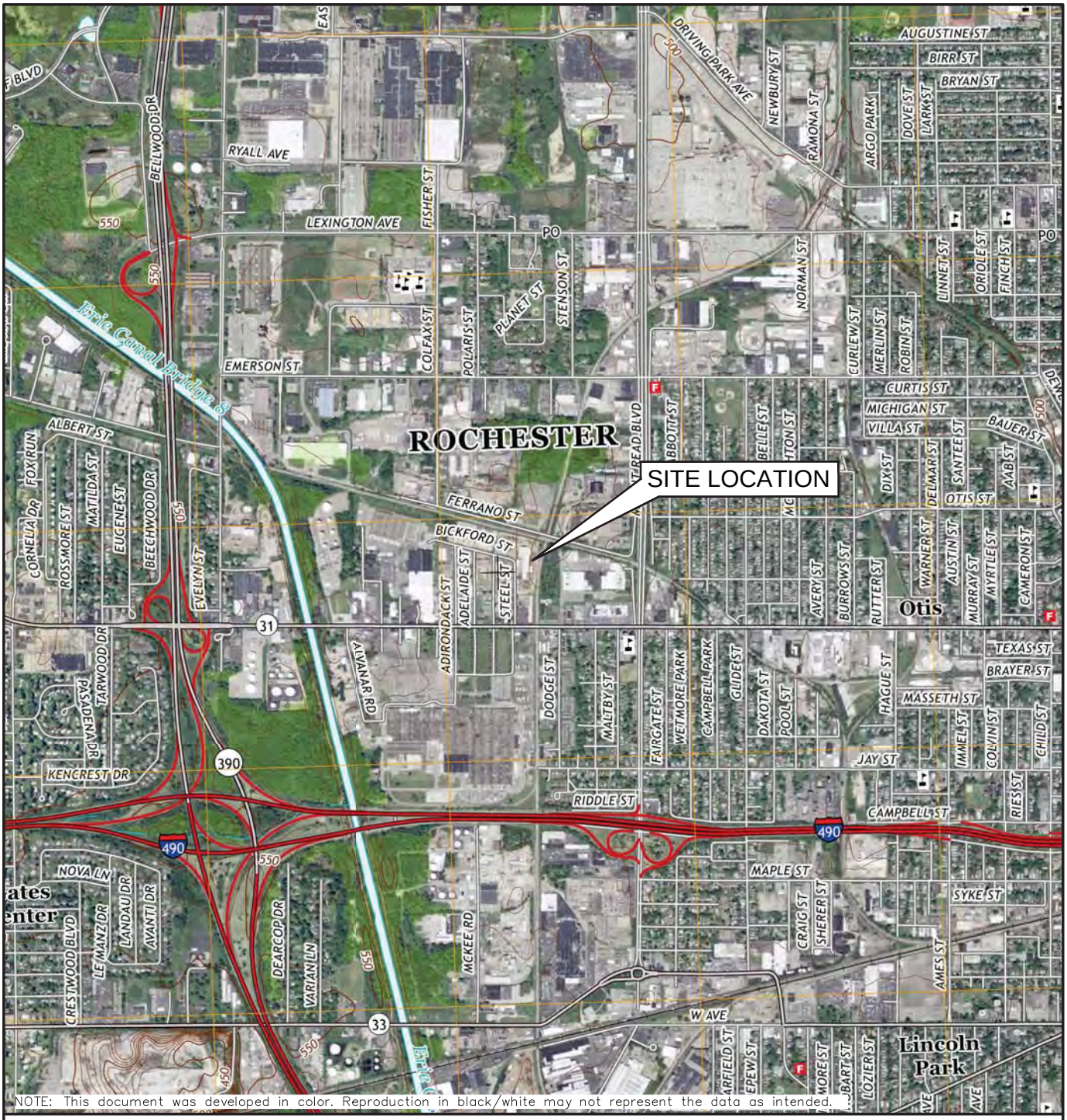
Institutional controls implemented at the site include scheduled inspections and deed restrictions on both the Weitsman and adjacent property. Copies of the deed restrictions are provided in *Attachment 4 – Operations and Management Plan.* The Operations and Management Plan presents required management controls at the site and the adjacent Railroad property.

ATTACHMENTS

ATTACHMENT 1

SITE LOCATION MAP

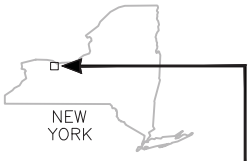
FIGURE 1



NOTE: This document was developed in color. Reproduction in black/white may not represent the data as intended.

ADAPTED FROM: ROCHESTER WEST, NEW YORK U.S.G.S. 7.5 MIN. QUAD

BEN WEITSMAN OF ROCHESTER, LLC
WEITSMAN ROCHESTER REALTY, LLC
DEBRIS PILE AREA REMEDIATION WORK PLAN
80 STEEL STREET
ROCHESTER, NEW YORK



QUADRANGLE LOCATION

SITE LOCATION MAP

1 0 1/2 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

SCALE: 1:24000

FILE NO. 6084.50162
JUNE 2014

SAVED: 5/28/14 1:17 PM
I:\BEN-WEITSMAN.6084\50162.80-STEEL-STREET\DOCS\DWG\SHEETS\50162_USGS SITE LOC.DWG

Note: Based on a figure prepared by O'Brien & Gere, and provided on October 23, 2018.

ATTACHMENT 2

SITE PLAN

NOTES:
1. ALL LOCATIONS SHOWN ARE APPROXIMATE.

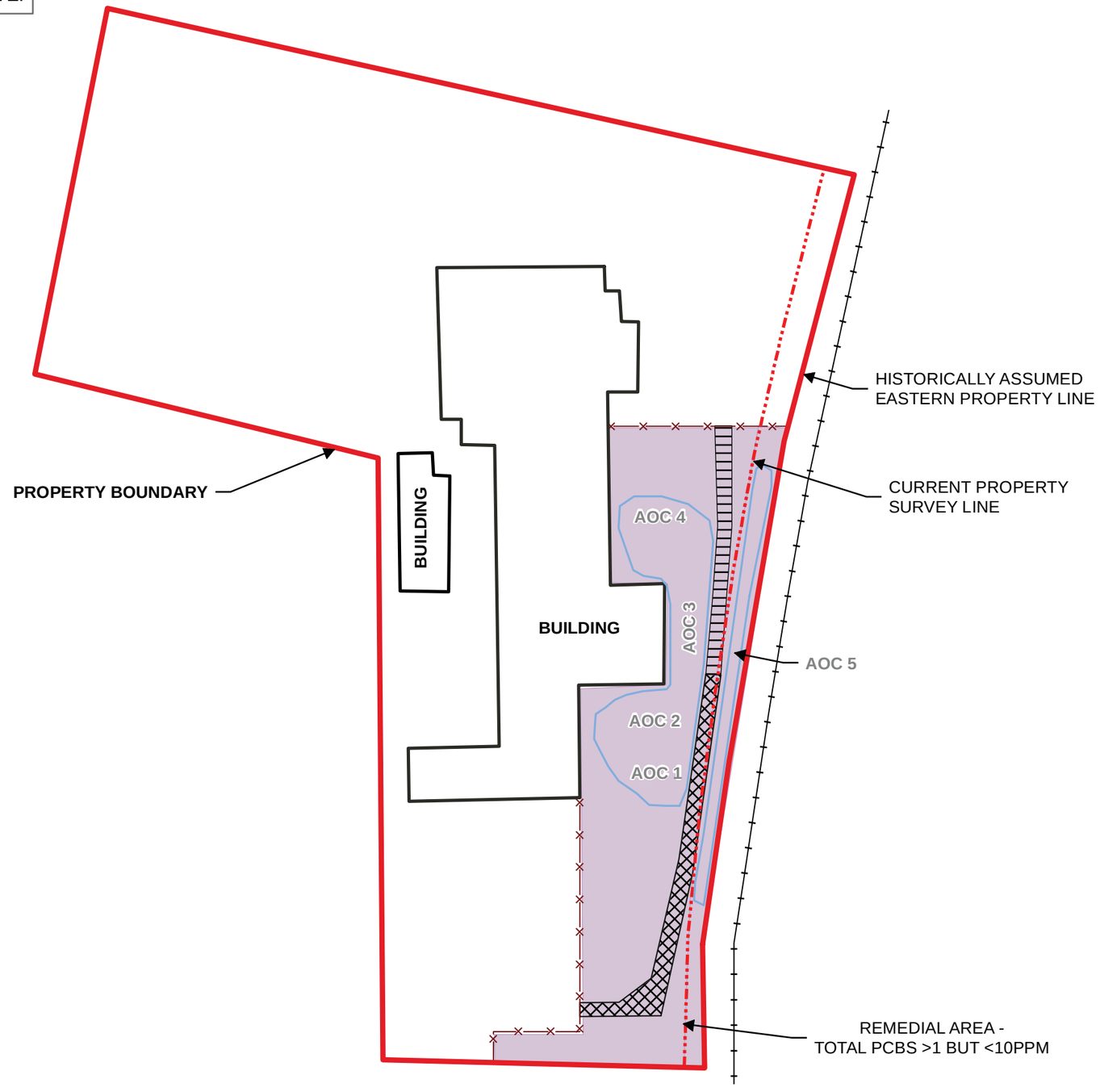


FIGURE 2

N

LEGEND

- CONSTRUCTION FENCING AND HAY BALES
- RAILROAD
- REMEDIAL AREA - TOTAL PCBS >1 BUT < 10PPM
- EXISTING GRAVEL ROAD
- PROPOSED GRAVEL ROAD EXTENSION
- CURRENT PROPERTY SURVEY LINE
- APPROXIMATE PROPERTY BOUNDARY
- APPROXIMATE FORMER AOC LOCATIONS

BEN WEITSMAN OF ROCHESTER, LLC
WEITSMAN ROCHESTER REALTY, LLC
WORK PLAN
DEBRIS PILE AREA REMEDIATION
80 STEEL STREET
ROCHESTER, NEW YORK

EASTERN PROPERTY LINE INFORMATION

0 50 100 200
Feet

AUGUST 2014
6084.50162

This document was developed in color. Reproduction in B/W may not represent the data as intended.

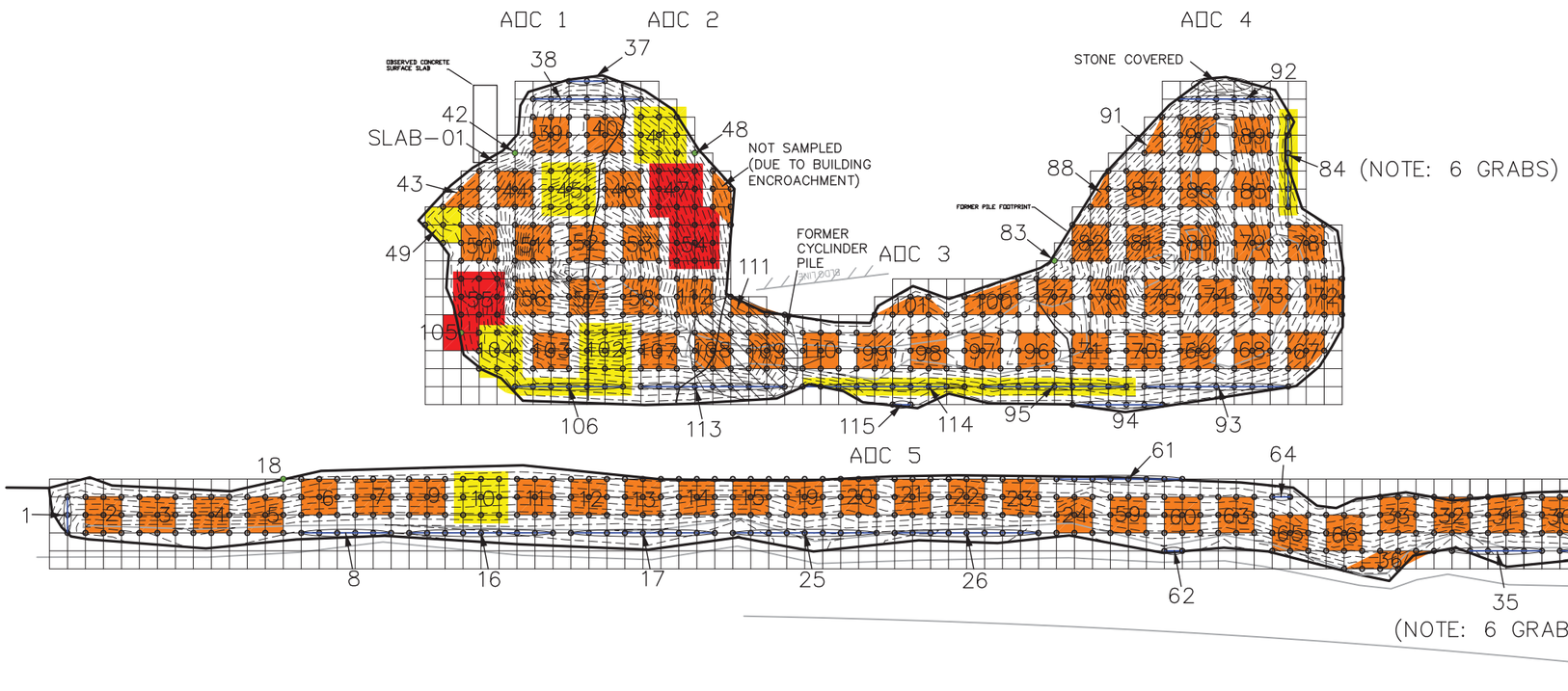
Note: Based on October 2014 survey, prepared by Fisher Associates, and figure prepared by O'Brien & Gere, provided October 23, 2018.

ATTACHMENT 3

SOIL SAMPLE LOCATIONS

NOTES:

1. GRID SPACING IS 1.5M (4.922-FEET).
2. ALL LOCATIONS ARE APPROXIMATE.
3. CONFIRMATORY SOIL SAMPLES EXHIBITING TOTAL PCBs >48 PPM INCLUDE CS-47, CS-54, CS-55 AND CS-105.
3. CONFIRMATORY SOIL SAMPLES EXHIBITING TOTAL PCBs >10 PPM BUT ≤48 PPM INCLUDE CS-10, CS-41, CS-45, CS-49, CS-84, CS-95, CS-102, CS-104, CS-106 AND CS-114.



N

LEGEND

- PROPOSED EXCAVATION WITH TOTAL PCBs >10 BUT ≤48 PPM (NON-HAZARDOUS)
- PROPOSED EXCAVATION WITH TOTAL PCBs ≥48 PPM (HAZARDOUS)
- PREVIOUSLY COLLECTED - 1 GRAB SAMPLE FROM GRID INTERSECTS
- PREVIOUSLY COLLECTED - 1 COMPOSITE "LINEAR" SAMPLE FROM A MAXIMUM OF 9 GRABS AT GRID INTERSECTS
- PREVIOUSLY COLLECTED - 1 COMPOSITE SAMPLE FROM UP TO 9 GRABS AT GRID INTERSECTS
- QUADRANT BOUNDARY
- 1 PREVIOUSLY COLLECTED - CONFIRMATORY SAMPLE NUMBER

BEN WEITSMAN OF ROCHESTER, LLC
WEITSMAN ROCHESTER REALTY, LLC
WORK PLAN
DEBRIS PILE AREA REMEDIATION
80 STEEL STREET
ROCHESTER, NEW YORK

PROPOSED LOCATIONS FOR FURTHER EXCAVATION AND OFF-SITE DISPOSAL

1"=40' (40 0 40)

FILE NO. 6084.50162
AUGUST 2014

8/15/2014 2:12 PM

I:\Ben-Weitsman.6084\50162.80-Steel-Street\Docs\DWG\Sheets\50162_Prop Excav-Disposal.dwg

Note: Based on a figure prepared by O'Brien & Gere, and provided on October 23, 2018.

ATTACHMENT 4

OPERATIONS AND MANAGEMENT PLAN

BEN WEITSMAN OF ROCHESTER, LLC

80 STEEL STREET

MONROE COUNTY

ROCHESTER, NEW YORK

Operations and Management Plan ("Plan")

Prepared for:

Ben Weitsman of Rochester, LLC / Weitsman Rochester Realty, LLC

80 Steel Street

Rochester, New York 14606

Prepared by:

O'Brien & Gere Engineers, Inc.

Updated by Plumley Engineering, P.C.

This Operation and Maintenance Plan follows the general template of a New York State Plan to the extent applicable to the requirements under 40 CFR Section 761-61 (Self Implementation Plan).

BEN WEITSMAN OF ROCHESTER

80 STEEL STREET

MONROE COUNTY

ROCHESTER, NEW YORK

Table of Contents

BEN WEITSMAN OF ROCHESTER
80 STEEL STREET
MONROE COUNTY
ROCHESTER, NEW YORK

Table of Contents
(Continued)

List of Tables

List of Appendices

List of Common Acronyms

AS	Air Sparging
ASP	Analytical Services Protocol
BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CAMP	Community Air Monitoring Plan
C/D	Construction and Demolition
CFR	Code of Federal Regulation
CLP	Contract Laboratory Program
COC	Certificate of Completion
C02	Carbon Dioxide
CP	Commissioner Policy
DER	Division of Environmental Remediation
ECL	Environmental Conservation Law
ELAP	Environmental Laboratory Approval Program
ERP	Environmental Restoration Program
GHG	Green House Gas
GWE&T	Groundwater Extraction and Treatment
HASP	Health and Safety Plan
IC	Institutional Control
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYCRR	New York Codes, Rules and Regulations
OSHA	Occupational Safety and Health Administration
ou	Operable Unit
PID	Photoionization Detector
PRP	Potentially Responsible Party
PRR	Periodic Review Report
QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
RP	Remedial Party
SAC	State Assistance Contract
SCG	Standards, Criteria and Guidelines
SCO	Soil Cleanup Objective
PLAN	Soil Management Plan
SOP	Standard Operating Procedures
SOW	Statement of Work
SPDES	State Pollutant Discharge Elimination System

SSD	Sub-slab Depressurization
SVE	Soil Vapor Extraction
SVI	Soil Vapor Intrusion
TAL	Target Analyte List
TCL	Target Compound List
TCLP	Toxicity Characteristic Leachate Procedure
USEPA	United States Environmental Protection Agency
EST	Underground Storage Tank

EXECUTIVE SUMMARY

The following provides a brief summary of the controls implemented, as well as the required inspections, monitoring and reporting activities following remediation of polychlorinated bi-phenol (PCB) contamination. The Site consists of a portion of Tax Parcel 105.53-1-4, in the City of Rochester, New York. The Site was remediated under the auspices of the United Sates Environmental Protection Agency (USEPA) pursuant to 49 CFR §761.61 with concurrence of the New York State Department of Environmental Conservation (NYSDEC).

Site Identification:

Institutional Controls regarding cap and occupancy areas:	1. The Site may be used for industrial use; 2. Data and information pertinent to Site management shall be reported at the frequency and in a manner as defined in this Plan; 3. All future activities that will disturb remaining contaminated material must be conducted in accordance with this Plan; 4. Access to the Site must be provided to agents, employees or other representatives of the USEPA and the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified in the Deed Restriction; and 5. Vegetable gardens and farming on the Site are prohibited.

Inspections:	Frequency
Site-Wide Inspection	Annually
Reporting:	
Inspections/Certification	Annually/Annual Stormwater Report

1.0 INTRODUCTION

1.1 General

This Plan is a required element of the EPA approved remedial program for portions of the Ben Weitsman of Rochester, LLC scrap metal yard located in Rochester, Monroe County, New York. The restricted area of the property is hereinafter referred to as the "Site".

Ben Weitsman of Rochester, LLC/ Weitsman Rochester Realty, LLC submitted a Notification of Self-Implementation of On-site Cleanup and Disposal of PCB Remediation Waste (herein referred to as "Cleanup Program") which was approved by the United States Environmental Protection Agency (USEPA) December 31, 2013 in consultation with the NYSDEC to remediate PCB and related contamination. The boundaries of the remediated Site subject to this O&M Plan are more fully described in the metes and bounds Site description that is part of the Deed Restriction provided in Appendix 7.

After completion of the remedial work, some contamination remains at this Site[1], which is hereafter referred to as "remaining contamination". Institutional Controls (ICs) have been incorporated into the Site remedy to control exposure to remaining contamination to ensure protection of public health and the environment. A Deed Restriction has been recorded with the Monroe County Clerk pursuant to 40 CFR § 761.

All reports associated with the Site can be viewed by contacting the USEPA or NYSDEC or its successor agency managing environmental issues in New York State. A list of contacts for persons involved with the Site is provided in Appendix 4.

This Plan was prepared by O'Brien & Gere Engineers, Inc. on behalf of Ben Weitsman of Rochester, LLC / Weitsman Rochester Realty, LLC, in accordance with the requirements of the USEPA Self-Implementation of on-site Cleanup and Disposal of PCB Remediation requirements and applicable New York State provisions. This Plan addresses the means for implementing the ICs, operation and maintenance appropriate as required for the Site.

1.2 Revisions

Revisions to this Plan will be proposed in writing to the appropriate regulatory authorities. Revisions will be necessary upon, but not limited to, the following occurring: a post-remedial removal of contaminated soil beneath the cap, or other significant change to the Site conditions, or a proposed change of use.

1.3 Notifications

Notifications will be submitted by the property owner to the USEPA and NYSDEC, as needed:

- Written 60-day advance notice of any proposed changes in use; and
- Written 15-day advance notice of any proposed ground-intrusive activity at the Site pursuant to the Excavation Work Plan (EWP).

Any change in the ownership of the Site or the responsibility for implementing this Plan will include notification of at least 60 days written notice prior to the change. This will include a certification that any Final Construction Report Prospective Purchaser/Remedial Party has been provided with a copy of the Report, and all approved Work Plans and reports, including this Plan.

[1] Limited areas of the Site exceed 1 ppm PCBs but do not exceed 25 ppm.

Table 1 includes contact information for the above notification. The information on this table will be updated as necessary to provide accurate contact information. A full listing of Site-related contact information is provided in Appendix 4.

Table 1: Notifications*

Name	Contact Information
Mike Khalil, NYSDEC Region 8	(585) 226-5415 / mike.kahlil@dec.ny.gov
James S. Haklar, Ph.D. Sr. PCB Disposal Specialist USEPA Region 2 Division of Enforcement and Compliance Assistance	(732) 906-6817

* Note: Notifications are subject to change and will be updated as necessary.

2.0 SUMMARY OF PREVIOUS REMEDIAL INVESTIGATIONS AND REMEDIAL ACTIONS

2.1 Site Location and Description

The Site is located in Rochester, Monroe County, New York within Section 105.53 Block 1 and Lot 4 on the City of Rochester Tax Map (see Figure included in Appendix 7). The Site is approximately 2.06 acres. The Lot is bounded by railroad tracks to the north, Olindo Enterprises, Inc. to the south, Rochester & Southern Railroad ("Railroad") to the east, and Steel Street to the west. The boundaries are more fully described in Appendix 7 – Deed Restrictions. The owner of the Site parcel(s) at the time of the approval of the Work Plan and issuance of this Plan is: Weitsman Rochester Realty, LLC. Impacts from the Site to the east on property owned by the Rochester & Southern Railroad, Inc. are (120.21-1-5.1) noted in Appendix 7 – Deed Restriction.

2.2 Physical Setting

2.2.1 Land Use

The portion of the Site affected by the remediation is zoned M-l industrial and is currently utilized for industrial uses. The Site occupant is Ben Weitsman of Rochester, LLC, a scrap metal recycling facility.

The properties adjoining the Site and in the neighborhood surrounding the Site primarily include railroads and industrial properties. The properties immediately south of the Site include industrial properties; the properties immediately north of the Site include Conrail property; the properties immediately east of the Site include Rochester & Southern Railroad, Inc. property; and the properties to the west of the Site include industrial properties.

2.3 Investigation and Remedial History

The following narrative provides a remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site. Full titles for each of the reports referenced below are provided in Section 6.0 – References.

Weitsman Rochester Realty, LLC (Weitsman) purchased the Site and its scrap metal operations in August 2011. Debris piles were located along the eastern side of the Site and the railroad embankment at the time of purchase. During a routine Site walkover by NYSDEC in the summer of 2012, NYSDEC inquired of Weitsman as to the debris piles. As a result, and in direct consultation with NYSDEC, Weitsman subsequently performed four rounds of characterization sampling of the Debris Piles from August 9, 2012 through June 19, 2013.

Weitsman submitted the results of the characterization sampling, as well as work Plans and responses to requests for additional information, to both United States Environmental Protection Agency (USEPA) and NYSDEC. These submissions included:

- August 13, 2013 - Debris Pile Characterization Report
- October 1, 2013 - Debris Pile Management Work Plan
- October 31, 2013 - Notification of Self-Implementation of On-site Cleanup and Disposal of PCB Remediation including Owner Certification
- November 25, 2013- E-Mail Clarification and Characterization Sample Summary Results Table
- November 29, 2013 - Waste Management's Mill Seat Landfill Permit
- December 1, 2013 - Seneca Meadows, Inc. Landfill Permit and Approval Letter to Accept Non-Hazardous PCB Remediation Waste
- January 16, 2014 Confirmatory Soil Sampling Plan
- August 29, 2014 Debris Pile Area Remediation Work Plan

The piles of staged debris were removed during the fall of 2013 and winter/spring of 2014 in accordance with the USEPA-approved self-implementing PCB cleanup Work Plan (approval dated December 31, 2013). Underlying soils below the former debris piles were removed during December 2014, and the on-site management of soils exhibiting total PCB concentrations <10 milligrams/kilogram (mg/kg), or parts per million (ppm), were completed in the summer 2015 in accordance with the USEPA- approved self-implementing PCB cleanup Work Plan (approval dated October 7,2014) and USEPA-approved schedule modification (approval dated January 28, 2015).

Confirmation soil sampling conducted as part of removing the staged debris, the former access road and underlying soils exhibited residual total PCB concentrations < 10 ppm remaining at the Site. Per the approved Work Plan, these soils have been capped with 10" of stone rip-rap in that area of the Site with low occupancy (eastern railroad embankment) and 9" of asphalt pavement in high-occupancy areas of the Site.

2.4 Remaining Contamination

2.4.1 Soil

The underlying soils within the Deed Restriction exhibit residual total PCB concentrations <10 ppm. These soils are addressed by the ICs, as detailed in Section 3. Soils encountered directly below the pavement, rip-rap on the railroad embankment, and retention pond liner are to be considered residual PCB-impacted.

2.4.2 Sediment

The sediment present within the retention pond installed pursuant to the USEPA Approved Work Plan Action is not to be considered PCB-impacted as the pond liner was placed above the PCB-impacted soils.

2.4.3 Surface Water

Surface water at the Site is collected in the retention pond and allowed to settle before being discharged to the Monroe County Pure Waters sewer system. Routine sampling is now required by the MCPW permit (See Section 3).

3.0 INSTITUTIONAL CONTROL PLAN

3.1 General

Since remaining contamination exists at the Site, Institutional Controls (ICs) are required to protect human health and the environment. This IC Plan describes the procedures for the implementation and management of all ICs at the Site. The IC Plan is one component of the Plan, subject to revision.

This Plan provides:

- A description of all ICs on the Site;
- The basic implementation and intended role of each IC;
- A description of the key components of the ICs set forth in the Deed Restriction;
- A description of the controls to be evaluated during any inspection and periodic review;
- A description of Plans and procedures to be followed for implementation of ICs, such as the implementation of the Excavation Work Plan (EWP) (as provided in Appendix 5) for the proper handling of remaining contamination that may be disturbed during maintenance or redevelopment work on the Site.

3.2 Institutional Controls

A series of ICs is required by the USEPA Approved Work Plan to: (1) prevent future exposure to remaining contamination; and, (2) limit the use and development of the Site to industrial uses only. Adherence to these ICs on the Site is required by the Deed Restriction and will be implemented under this Plan. ICs identified in the Deed Restriction may not be discontinued without an amendment to or extinguishment of the Deed Restriction. The IC boundaries are shown on the figure included in the Deed Restrictions included in Appendix 7. These ICs are:

- The property may be used for industrial use;
- Data and information pertinent to Site management must be documented at the frequency and in a manner as defined in this Plan;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with this Plan;
- Access to the Site must be provided to agents, employees or any regulatory representatives with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Deed Restriction;
- Vegetable gardens and farming on the Site are prohibited; and
- Low occupancy area will be restricted pursuant to 40 CFR 761.61.

3.3 Sitewide Inspection

Sitewide inspections will be performed at a minimum of once per year; with ongoing inspections to repair any identified breach of the cap and will be reported to NYSDEC as an Appendix to the Annual Stormwater Monitoring Report for the Property as part of Best Management Practices.

During an inspection, an inspection form will be completed to document the following:

- Compliance with all ICs, including Site usage;
- General Site conditions at the time of the inspection, to include the capped area and retention pond
- Any Site management activities being conducted including, where appropriate, confirmation sampling and a health and safety inspection; and
- If these controls continue to be protective of human health and the environment;
- Compliance with requirements of this Plan, Deed Restrictions, Stormwater Best Management Practices and Discharges to the Monroe County WWTP; and
- If Site records are complete and up to date.

Reporting requirements are outlined in Section 5.0 of this Plan.

Inspections will also be performed in the event of an emergency. An inspection of the Site will be conducted within 5 days of the event to verify the effectiveness of the ICs implemented at the Site by a qualified environmental professional. Written confirmation must be provided within 7 days of the event that includes a summary of actions taken, or to be taken, and the potential impact to the environment and the public.

4.0. ENGINEERED CONTROLS

4.1 Pavement Cap

The Site's pavement cap is constructed of 9 inches of asphalt on 9 inches of compacted stone subbase and covers approximately 64,100 square feet. All drainage from the pavement cap drains to the constructed stormwater pond located in the Northeast corner of the Site.

The pavement cap shall be inspected annually for cracks and deformations, and continually pursuant to the above references. Cracks and deformities found to compromise the integrity of the cap shall be repaired by a qualified paving contractor.

4.2 Rip-rap Cap

The rip-rap cap is located along the eastern edge of the Site on the Railroad embankment. The rip-rap material is a fine stone fill.

The rip-rap cap shall be monitored annually for sloughing and/or sliding, and the results of the inspection recorded on the inspection sheet included in Appendix 9. Stones that have slid from the embankment onto the pavement cap shall be evenly distributed back on the embankment. Significant sloughing or sliding may compromise the integrity of the cap shall be inspected by a qualified environmental professional.

4.3 Stormwater Pond

The stormwater pond which is part of the USEPA approved cap is in the northeast corner of the Site and is approximately 1.5 acre-feet in size. The pond is lined will a 40 mil HDPE liner and an HDPE geocomposite underlayment. The stormwater pond, per se, is a low occupancy area as defined in 40 CFR 761.61. Forebays at the north and south ends of the pond function to capture sediment and debris. The main pond cell provides storage

for stormwater, which is released via the outlet structure at the north end of the pond and conveyed to a permitted Monroe County Pure Waters (MCPW) combined sewer manhole. Water is released from the pond by opening a slide gate that is operated from on top of the outlet structure. The slide gate will remain closed when not in use.

4.3.1 Discharges

The pond water levels shall be monitored bi-weekly and after every storm event. Water levels are read on a staff gauge installed on the pond outlet structure. Pond discharges should occur under the following conditions:

1. Cumulative pond water level reaches approximately 6 inches from the top of outlet structure, or a reading of 1.3 feet on the staff gauge.

2. A major storm with more than 1 feet of rain is imminent; and

3. Prior to pond maintenance.

Records of discharges are maintained and reported to the Monroe County Department of Environmental Services in accordance with Long Term Discharge Permit #1018.

Under each of these conditions the analytical water testing shall be ordered per the sewer use permit and sent to MCPW for approval. The discharge may occur when MCPW grants permission.

At the time of each discharge the operator shall record a digital photograph of the water level on the pond staff gauge and estimate the amount of water to be discharged using the table in Appendix 10. Note the table provides discharge volume versus pond depth relative to the top 8 inches pond orifice (for typical gravity discharge) and relative to the pond sump (in case of pumped discharge). The estimated discharge volume will be reported to MCPW.

4.3.2 Maintenance

The stormwater pond will be inspected annually to assess the integrity of the liner and to perform maintenance deemed necessary to protect the liner. If holes and/or tears in the liner are identified, they will be repaired as soon as practically possible by a qualified HDPE lining contractor.

5.0. REPORTING REQUIREMENTS

5.1 Site Management Reports

All inspection events will be recorded on the appropriate Site management forms provided, subject to revisions.

Table 2: Schedule of Inspection Reports/BMP Stormwater Management

Task/Report	Frequency
Inspection Report	Annually

All inspections reports will include, at a minimum:

- Date of event or reporting period;

- Name, company, and position of person(s) conducting monitoring/inspection activities;
- Description of the activities performed;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents noted (included either on the checklist/form or on an attached sheet);
- Any observations, conclusions, or recommendations; and
- A determination as to whether contaminant conditions have changed since the last reporting event.

Non-routine event reporting forms will include, at a minimum:

- Date of event;
- Name, company, and position of person(s) conducting non-routine maintenance/repair activities;
- Description of non-routine activities performed;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents (included either on the form or on an attached sheet).

5.2 Certification of Institutional Controls

Within 30 days after the end of each certifying period, as determined by the NYSDEC, the following certification will be provided to NYSDEC and USEPA:

"For each institutional control identified for the Site, I certify all of the following statements are true:

- *The institutional control employed at this Site is unchanged from the date the control was put in place, or last approved by the Department;*
- *Nothing has occurred that would impair the ability of the control to protect the public health and environment;*
- *Nothing has occurred that would constitute a violation or failure to comply with any Plan for this control;*
- *Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;*
- *Use of the Site is compliant with the Deed Restriction.*
- *The information presented in this report is accurate and complete.*

I certify all information and statements in this certification form are true. I understand a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, of [business address], am certifying as [Owner or Owner's Designated Site Representative and 1 have been authorized and designated by all Site owners to sign this certification] for the Site.''

The signed certification will be included in the Annual Stormwater Report forwarded to NYSDEC.

5.3 Corrective Measures Work Plan

If any component of the remedy is found to have failed, or if the periodic certification cannot be provided due to the failure of an institutional control, a Corrective Measures Work Plan will be developed by the engineer and submitted to USEPA with a copy submitted to NYSDEC for approval. This Plan will explain the failure and provide the details and schedule for performing work necessary to correct the failure. Unless an emergency condition exists, no work will be performed pursuant to the Corrective Measures Work Plan until it has been approved, as required. Upon completion of the Corrective Measure, a signed certification form must be submitted to the Agency and the Department.

6.0 REFERENCES

40 CFR Part 761

NYSDEC DER-10 - "Technical Guidance for Site Investigation and Remediation".

APPENDIX 4 - LIST OF SITE CONTACTS

Name	Phone / Email Address
Aaron Weiner, Remedial Party / Owner's Agent	(585) 303-0873 / aweiner@weitsman.com
Doreen Simmons, Remedial Party / Owner's Attorney	(315) 440-2690 / dsimmons@hancocklaw.com
O'Brien & Gere Engineers, Inc., Professional Engineers	(315) 956-6100
Mike Khalil, NYSDEC Project Manager	(585) 226-5415 / mike.khalil@dec.ny.gov
NYSDEC Regional HW Engineer	(585) 226-5315
Alan Stone, Rochester & Southern Railroad, Inc.	(585) 329-1174

APPENDIX 5 – EXCAVATION WORK PLAN (EWP)

1. NOTIFICATION

At least 15 days prior to the start of any activity that is anticipated to encounter remaining contamination, the Site owner or their representative will notify the NYSDEC and the Agency. Table 2-1 includes contact information for the above notification. The information on this table will be updated as necessary to provide accurate contact information. A full listing of Site-related contact information is provided in Appendix 4.

Table 1: Notifications*

Name	Phone / Email Address
Central Office NYSDEC Representative	(518) 402-9764
Mike Khalil, NYSDEC Project Manager	(585) 226-5415 / mike.khalil@dec.ny.gov
Kelly Lewandowski, NYSDEC Site Control	(518) 402-9764 / kelly.lewandowski@dec.ny.gov
James S. Haklar, Ph.D., Sr. PCB Disposal Specialist Division of Enforcement and Compliance Assistance	(732) 906-6817 / Haklar.james@epamail.epa.gov

*Note: Notifications are subject to change and will be updated as necessary.

This notification will include:

- A detailed description of the work to be performed, including the location and areal extent of excavation, plans/drawings for Site regrading, intrusive elements or utilities to be installed below the soil cover, estimated volumes of contaminated soil to be excavated and any work that may impact an engineering control;
- A summary of environmental conditions anticipated to be encountered in the work areas, including the nature and concentration levels of contaminants of concern, potential presence of grossly contaminated media, and Plans for any pre-construction sampling;
- A schedule for the work, detailing the start and completion of all intrusive work;
- A summary of the applicable components of this EWP;
- A statement that the work will be performed in compliance with this EWP and 29 CFR 1910.120;
- A copy of the contractor's health and safety Plan (HASP), in electronic format, if it differs from the HASP provided in Appendix 5 of this PLAN;
- Identification of disposal facilities for potential waste streams; and
- Identification of sources of any anticipated backfill, along with all required chemical testing results.

2. SOIL SCREENING METHODS

Visual, olfactory and instrument-based (e.g. photo ionization detector) soil screening will be performed by a qualified environmental professional during all excavations into known or potentially contaminated material (remaining contamination). Soil screening will be performed when invasive work is done and will include all excavation and invasive work performed during development, such as excavations for foundations and utility work, after issuance of the COC.

Soils will be segregated based on previous environmental data and screening results into material that requires offsite disposal and material that requires testing to determine if the material can be returned or reused

onsite as soil beneath a cover. Further discussion of offsite disposal of materials and onsite reuse is provided in Section 6 of this Appendix.

3. SOIL STAGING METHODS

Soil stockpiles will be continuously encircled with a berm and/or silt fence. Hay bales will be used as needed near catch basins, surface waters and other discharge points.

Stockpiles will be kept covered at all times with appropriately anchored tarps. Stockpiles will be routinely inspected, and damaged tarp covers will be promptly replaced.

Stockpiles will be inspected at a minimum once each week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by the NYSDEC.

4. MATERIALS EXCAVATION AND LOAD-OUT

In the event soils are removed from the restricted areas, a qualified environmental professional or person under their supervision will oversee all invasive work and the excavation, and load-out of all excavated material.

The owner of the property and remedial party (if applicable) and its contractors are responsible for safe execution of all invasive and other work performed under this Plan.

The presence of utilities and easements on the Site will be investigated by the qualified environmental professional. It will be determined whether a risk or impediment to the planned work under this Plan is posed by utilities or easements on the Site.

Loaded vehicles leaving the Site will be appropriately lined, tarped, securely covered, manifested and placarded in accordance with appropriate Federal, State, local, and NYSDOT requirements (and all other applicable transportation requirements).

A truck wash will be operated onsite, as appropriate. The qualified environmental professional will be responsible for ensuring all outbound trucks will be washed at the truck wash before leaving the Site. Truck wash waters will be collected and disposed of offsite in an appropriate manner.

Locations where vehicles enter or exit the Site shall be inspected daily for evidence of offsite soil tracking. The qualified environmental professional will be responsible for ensuring all egress points for truck and equipment transport from the Site are clean of dirt and other materials derived from the Site during intrusive excavation activities. Cleaning of the adjacent streets will be performed, as needed, to maintain a clean condition with respect to Site-derived materials.

5. MATERIALS TRANSPORT OFFSITE

All transport of materials, if any, from the restricted area will be performed by licensed haulers in accordance with appropriate Federal, State and local regulations, including 6 NYCRR Part 364. Haulers will be appropriately licensed and trucks properly placarded.

Material transported by trucks exiting the Site will be secured with tight-fitting covers. Loose-fitting canvas-type truck covers will be prohibited. If loads contain wet material capable of producing free liquid, truck liners will be used.

Truck transport routes are as follows: Bickford Street to Lombard Street or Steel Street, then to Lyell Avenue. All trucks loaded with Site materials will exit the vicinity of the Site using only these approved truck routes. This is the most appropriate route and takes into account: (a) limiting transport through residential areas and past sensitive Sites; (b) use of city mapped truck routes; (c) prohibiting offsite queuing of trucks entering the facility; (d) limiting total distance to major highways; (e) promoting safety in access to highways; and (f) overall safety in transport.

Trucks will be prohibited from stopping and idling in the neighborhood outside the project Site.

Egress points for truck and equipment transport from the Site will be kept clean of dirt and other materials during Site remediation and development.

Queuing of trucks will be performed onsite in order to minimize offsite disturbance. Offsite queuing will be prohibited.

6. MATERIALS DISPOSAL OFFSITE

All material excavated and removed from the restricted areas will be treated as contaminated and regulated material and will be transported and disposed in accordance with all Federal, State (including 6NYCRR Part 360) and local regulations. If disposal of material from this Site is proposed for unregulated offsite disposal (i.e. clean soil removed for development purposes), a formal request with an associated Plan will be made to the NYSDEC. Unregulated offsite management of materials from this Site will not occur without formal NYSDEC approval.

Offsite disposal locations for excavated soils will be identified in the pre-excavation notification. This will include estimated quantities and a breakdown by class of disposal facility if appropriate, i.e. hazardous waste disposal facility, solid waste landfill, petroleum treatment facility, C/D recycling facility, etc. Actual disposal quantities and associated documentation will be reported to the NYSDEC in the Periodic Review Report. This documentation will include: waste profiles, test results, facility acceptance letters, manifests, bills of lading and facility receipts.

Non-hazardous historic fill and contaminated soils taken offsite will be handled, at minimum, as a Municipal Solid Waste per 6NYCRR Part 360-1.2. Materials that do not meet Unrestricted SCOs are prohibited from being taken to a New York State recycling facility (6N YCRR Part 360-16 Registration Facility).

7. MATERIALS REUSE ONSITE

The qualified environmental professional will ensure procedures defined for materials reuse in this Plan are followed and unacceptable material does not remain onsite unless returned to the previously capped area.

Any demolition material proposed for reuse onsite will be sampled for asbestos and the results will be reported to the NYSDEC for acceptance. Concrete crushing or processing onsite will not be performed without prior NYSDEC approval. Organic matter (wood, roots, stumps, etc.) or other solid waste derived from clearing and grubbing of the Site will not be reused onsite.

8. FLUIDS MANAGEMENT

All liquids to be removed from the Site, including but not limited to, excavation dewatering, and decontamination waters, will be handled, transported and disposed in accordance with applicable Federal, State, and local regulations. Discharge of water generated during large-scale construction activities to surface waters (i.e. a local pond, stream or river) will be performed under a SPDES permit.

9. RESERVED

10. BACKFILL FROM OFF-SITE SOURCES

All materials proposed for import onto the Site will be approved by the qualified environmental professional and will be in compliance with provisions in this Plan prior to receipt at the Site. Material from industrial sites, spill sites, or other environmental remediation sites or potentially contaminated Sites will not be imported to the Site.

All imported soils will meet backfill and cover soil quality standards established in 6NYCRR 375-6.7(d). Soils that meet 'exempt' fill requirements under 6 NYCRR Part 360, but do not meet backfill or cover soil objectives for this Site, will not be imported onto the Site without prior approval by NYSDEC. Solid waste will not be imported onto the Site.

Trucks entering the Site with imported soils will be securely covered with tight fitting covers. Imported soils will be stockpiled separately from excavated materials and covered to prevent dust releases.

11. STORMWATER POLLUTION PREVENTION

During invasive construction in the restricted area, barriers and hay bale checks will be installed and inspected once a week and after every storm event. Results of inspections will be recorded in a logbook and maintained at the Site and available for inspection by the NYSDEC. All necessary repairs shall be made immediately. Accumulated sediments will be removed as required to keep the barrier and hay bale check functional. All undercutting or erosion of the silt fence toe anchor shall be repaired immediately with appropriate backfill materials. Manufacturer's recommendations will be followed for replacing silt fencing damaged due to weathering. Erosion and sediment control measures identified in the Plan shall be observed to ensure that they are operating correctly. Where discharge locations or points are accessible, they shall be inspected to ascertain whether erosion control measures are effective in preventing significant impacts to receiving waters. Silt fencing or hay bales will be installed around the entire perimeter of the construction area.

12. EXCAVATION CONTINGENCY PLAN

If underground tanks or other previously unidentified contaminant sources are found during post-remedial subsurface excavations or development related construction, excavation activities will be suspended until sufficient equipment is mobilized to address the condition.

Sampling will be performed on product, sediment and surrounding soils, etc., as necessary, to determine the nature of the material and proper disposal method, with consideration of previous sampling results. The analyte selection will be proposed to the NYSDEC for approval prior to sampling.

Identification of unknown or unexpected contaminated media identified by screening during invasive Site work will be promptly communicated by phone to NYSDEC. Reportable quantities of petroleum product will also be reported to the NYSDEC spills hotline. These findings will be also included in the Periodic Review Report.

13. COMMUNITY AIR MONITORING PLAN

Air sampling stations will be located based on generally prevailing wind conditions. These locations will be adjusted on a daily or more frequent basis based on actual wind directions to provide an upwind and at least two downwind monitoring stations.

Exceedances of action levels listed in the CAMP will be reported to NYSDEC and NYSDOH Project Managers on the day of exceedance. All data is to be reported in the final report for the excavation activity.

14. ODOR CONTROL PLAN

Based on historical handling of soils at this Site, odor control is not expected to be necessary during future excavations.

15. DUST CONTROL PLAN

A dust suppression Plan addressing dust management during invasive onsite work will include, at a minimum, the items listed below:

- Dust suppression will be achieved through the use of a dedicated onsite water truck for road wetting. The truck will be equipped with a water cannon capable of spraying water directly onto off-road areas including excavations and stockpiles.
- Clearing and grubbing of larger sites will be done in stages to limit the area of exposed, unvegetated soils vulnerable to dust production.
- Gravel will be used on roadways to provide a clean and dust-free road surface.
- Onsite roads will be limited in total area to minimize the area required for water truck sprinkling.

16. OTHER NUISANCES

No other nuisances were identified.

17. REPORTING

A report is to be submitted to the Agency, with copies to NYSDEC within 90 days of completion of any activities performed under this EWP. This report shall contain a summary of the activities performed; a summary of all data gathered and results; information about any media that was removed from the Site: volume, contamination levels, area from which removed; and any other information that may be indicate a change to the "remaining contamination" that is at the Site. Such changes may require revision of the Plan.

APPENDIX 6 – REMEDIAL PARTY / OWNER RESPONSIBILITIES

Responsibilities:

The responsibilities for implementing the Plan ("Plan") for the Site is Weitsman Rochester Realty, LLC, 80 Steel Street, Rochester, New York, 14606, Contact: Aaron Weiner, (585) 303-0873 ("Owner").

Nothing on this page shall supersede the provisions of any Deed Restriction, or other legally binding document that affects rights and obligations relating to the Site.

Site Owner's Responsibilities:

1) The Owner shall follow the provisions of the Plan as they relate to future construction and excavation within the restricted areas, as depicted on the Deed Restriction.

2) The Owner or its designee, shall certify, in writing, that all Institutional Controls set forth in the Deed Restrictions as part of the Annual Stormwater Report.

3) The Owner shall grant access to the Site to the USEPA, NYSDEC and their agents for the purposes of, and assuring compliance, with the Plan.

4) The Owner is responsible for assuring the security of the remedial components located on its property to the best of its ability. In the event damage to the remedial components or vandalism is evident, the owner shall notify the NYSDEC in accordance with the timeframes indicated in Section 1.3 Notifications of the Operations and Management Plan.

5) In the event some action or inaction by the Owner adversely impacts the Site, the Owner must notify the NYSDEC in accordance with the time frame indicated in Section 1.3 of the Operations and Management Plan, and coordinate the performance of necessary corrective actions.

6) The Owner must notify the NYSDEC of any change in ownership of the Site property (identifying the tax map numbers in any correspondence) and provide contact information for the new owner of the Site property and any changes in ownership. Among the notification requirements is the following: 60 days prior written notification must be made to the NYSDEC consistent with this Plan.

Remedial Party Responsibilities:

1) Future Site owners and their successors and assigns are required to carry out the activities set forth above.

APPENDIX 7 – DEED RESTRICTIONS

This Appendix includes: (1) a copy of the filed Deed Restriction for the Site, which includes a figure/survey showing the restricted areas, and (2) a copy of the filed Deed Restriction of the Rochester & Southern Railroad, Inc. for the impacted area adjacent to the Site.

Adam J. Bello, County Clerk
Monroe County Clerk
39 West Main Street
Rochester, NY 14614

Receipt #: 1918122
Transaction #: 7539464
Transaction Date: 12/27/2018 11:54:22 AM
Payment Comment:

Fees for: DECLARATION OF RESTRICTION AND COVENANTS		$0.00
Book / Page: D 12128 0413		WEITSMAN ROCHESTER REALTY LLC,
Instrument #: 201812270448		WEITSMAN ROCHESTER REALTY LLC,
Ref #: TT0000010166		
Recorded: 12/27/2018 11:54:22 AM		
Recording Fee	$26.00	
Pages Fee	$15.00	
State Fee Cultural Education	$14.25	
State Fee Records Management	$4.75	
TP-584 Form Fee	$5.00	

Total Charges for Transaction:	$65.00

Payments Received:	
Check (335435)	$65.00
Change	$0.00

Cashier: DA

DECLARATION of COVENANTS and RESTRICTIONS

THIS COVENANT is made the 29 of November 2018, by **WEITSMAN ROCHESTER REALTY, LLC**, having an office for the transaction of business at 80 Steel Street, Rochester, New York ("Weitsman Rochester" or "Owner").

WHEREAS, Weitsman Rochester is the owner in fee simple of a certain parcel of real property located at 80 Steel Street in the City of Rochester, County of Monroe, State of New York, consisting of approximately 6.663 acres (the "Property"), a 2.06 acre portion of which is specifically subject to this Declaration of Covenants and Restrictions. The lands were conveyed by 80 Steel Street Corp. to Weitsman Rochester by Deed dated August 1, 2011 recorded in the County of Monroe at Book 11032/Page 00457 and also having Monroe County Tax Parcel Numbers 105.53-1-4 and 105.53-1-46. The restricted portion of the property is more specifically described in Appendix "A" (the "Restricted Area");

WHEREAS, pursuant to 40 CFR Part §761, Weitsman Rochester implemented a self-implemented cleanup at the Property; and

WHEREAS, The United States Environmental Protection Agency ("Agency") requires that certain restrictions be placed on the Property by Owner pursuant to 40 CFR §761.61.

NOW, THEREFORE, Weitsman Rochester, for itself and its successors and/or assigns, covenants that:

First, the Restricted Area is subject to a PCB remediation waste self-implementing cleanup pursuant to CFR §761.61, and as depicted on Appendix "A" is restricted in further part for use as a low occupancy area as defined in CFR §761.3.

Second, the cap within the Restricted Area is required to be maintained where permissible; cleanup levels have been left in place under the cap as depicted on Appendix "A".

Third, any structures or development activity on the Restricted Area shall not interfere with or damage or disturb the cap without prior written approval of regulatory authorities including the Agency.

Fourth, this Declaration is and shall be deemed a covenant that will run with the land and shall be binding upon all future owners, and shall provide that the owner and its successors and assigns consent to enforcement by any relevant Federal or State Agency ("Relevant Agency") of the above prohibitions and restrictions and hereby consent not to contest the authority of any relevant agency to seek their enforcement.

Fifth, any deed of conveyance of the Property shall recite that said conveyance is subject to this Declaration of Covenants and Restrictions.

Sixth, this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Property, and shall provide that the Owner of the Property and its successors and assigns consent to enforcement by the Relevant Agency of the above prohibitions and restrictions and hereby covenant not to contest the authority of the Relevant Agency to seek their enforcement.

Seventh, the Owner of the Property shall annually prepare a certification to be made available to any regulatory State, local or Federal official that the above restrictions have been complied with and remain in place which shall be prepared by a professional engineer or other qualified environmental professional consistent with all applicable local State and Federal laws and regulations.

IN WITNESS WHEREOF, the undersigned has executed this instrument the day written below.

By: _____

Print Name: Aaron Weiner

Title: Authorized Signatory
General Manager

Date: November 29th. 2018

STATE OF NEW YORK)

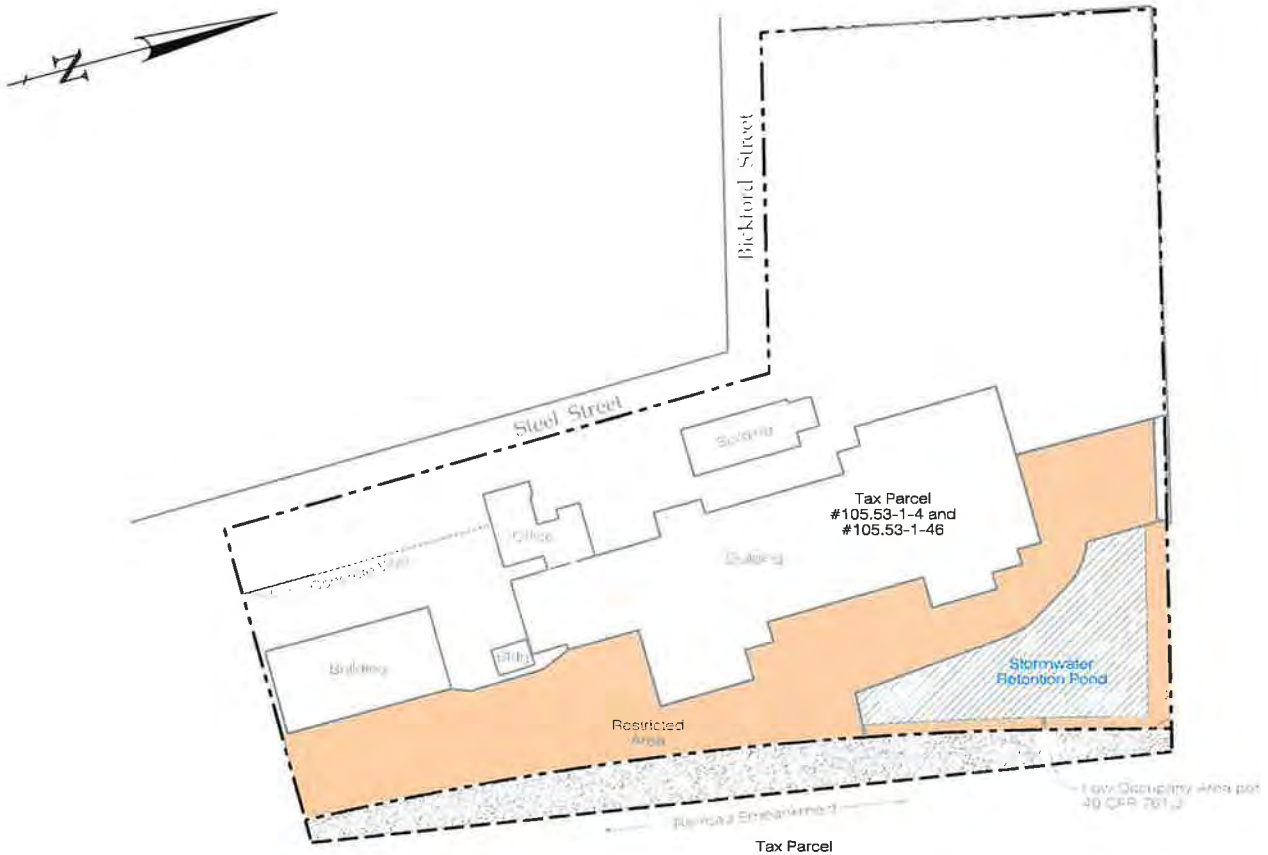
) s.s.:

COUNTY OF MONROE)

On the 29th day of November in the year 2018, before me, the undersigned, personally appeared Aaron Weiner, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their noted capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

SHERRY Y HEBERT
NOTARY PUBLIC
STATE OF NEW YORK
COUNTY OF MONROE
COMM EXPIRES SEPT 4 2022
01HE4971584

_____
Notary Public State of New York



Key

- Property Line
- Historical Eastern Property Line
- Site: Restricted Cap Area Pavement over Soils with total PCBs between 1 and 10 ppm
- Site: Low Occupancy Areas per 40 CFR 761.3 with total PCBs between 1 and 25 ppm
- Site: Restricted Cap Area Riprap over soils with total PCBs between 1 and 10 ppm

Basemap Reference:

"80 Steel Street Remediation Plan"
Prepared by: O'Brien & Gere Engineers, Inc.; Dated: 10-18-2016.

Plan View

SCALE: 1" = 100' — 50 0 50 100 FEET

PLUMLEY ENGINEERING
Civil and Environmental Engineering

PLUMLEY ENGINEERING, P.C.
5221 LOOP ROAD
BALDWINSVILLE, NY 13027
TELEPHONE: (315) 638-9367
FAX: (315) 638-9746
WWW.PLUMLEYENG.COM

REVISIONS: | DATE: | BY:

PROJECT: BEN WEITSMAN OF ROCHESTER
DWG. TITLE: APPENDIX A TO DEED RESTRICTION
CLIENT: BEN WEITSMAN OF ROCHESTER, LLC
LOCATION: CITY OF ROCHESTER, MONROE COUNTY, NEW YORK

Note: No alteration permitted hereon except as provided under Section 7209 Subdivision 2 of the New York State Education Law.

PROJECT No.:	2018107
FILE NAME:	EV01P
SCALE:	AS NOTED
DATE:	OCT. 2018
ENG'D BY:	DKM
DRAWN BY:	JJL
CHECKED BY:	DRV

SHEET NO.: EV01P

APPENDIX 8 – HEALTH AND SAFETY PLAN

A Health and Safety Plan (HASP) and associated Community Air Monitoring Plan (CAMP) will be prepared by a qualified person in accordance with the most recently adopted and applicable general industry (29 CFR 1910) and construction (29 CFR 1926) standards of OSHA, the U.S. Department of Labor, as well as any other Federal, State or local applicable statutes or regulations. The CAMP must include the appropriate requirements identified by the NYSDOH. Both documents shall be prepared in accordance with NYSDEC'S DER-10. At a minimum, the HASP will include a description of the health and safety procedures associated with both performance monitoring of the remedial system(s) and effectiveness monitoring. A copy of the HASP will be available at the Site during the conduct of all activities to which it is applicable.

APPENDIX 10 – STORMWATER POND DEPTH VOLUME TABLE

Gauge Depth (feet)	Volume Discharged via Orifice (gallons)	Volume Pumped from Sump (gallons)
-2.0	0	0
-1.9	0	400
-1.8	0	1,700
-1.7	0	3,800
-1.6	0	6,700
-1.5	0	10,400
-1.4	0	15,000
-1.3	0	20,300
-1.2	0	26,600
-1.1	0	33,600
-1.0	0	41,500
-0.9	0	49,900
-0.8	0	58,400
-0.7	0	67,200
-0.6	0	76,100
-0.5	0	85,200
-0.4	0	94,500
-0.3	0	103,900
-0.2	0	113,600
-0.1	0	123,400
0.0	0	133,400
0.1	10,200	143,600
0.2	20,600	154,000
0.3	31,100	164,500
0.4	41,800	175,200
0.5	52,600	186,000
0.6	63,700	197,100
0.7	74,900	208,300
0.8	86,200	219,600
0.9	97,800	231,200
1.0	109,500	242,900
1.1	121,600	255,000
1.2	134,500	267,900
1.3	148,000	281,400
1.4	162,300	295,700
1.5	177,400	310,800
1.6	193,100	326,500
1.7	209,600	343,000
1.8	226,700	360,100

Gauge Depth (feet)	Volume Discharged via Orifice (gallons)	Volume Pumped from Sump (gallons)
1.9	244,600	378,000
2.0	263,300	396,700
2.1	283,300	416,700
2.2	305,700	439,100
2.3	330,200	463,600
2.4	357,000	490,400
2.5	386,100	519,500
2.6	417,400	550,800
2.7	450,900	584,300
2.8	486,600	620,000
2.9	524,600	658,000
3.0	564,800	698,200

Notes:

1. If discharge is not completed to the level of the orifice or sump, take the difference between volumes at starting and ending depths.

2. At time of writing, staffing gauge zeroed at 22.25 inches below top of outlet structure, and level with the outlet orifice.

ATTACHMENT 5

AIR MONITORING LOGS

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	11/12/13
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	29° - 35° F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	50162	**Weather Conditions:**	P. Sunny, PM Snow Shower
Instrument Used:	TSI SidePak AM510 Aerosol Monitor		
Instruments Serial #:	10609063		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	Digging through PCB-contaminated soil debris pile with excavator bucket. Cutting metal larger than 6" w/ sawz-all and/or acetylene torch.
Work Area Activities:	Same As Above
Level of Protection (specify PPE) in Sampling Area:	Level C w/ ½ face respirator for debris operator

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	
1	0920	(Background) or Upwind Level	—	—	0.005	—	
2	0945	Work Area Breathing	—	—	0.021	—	
3	1030	Work Area Breathing	—	—	0.018	—	
4	1330	Work Area Breathing	—	—	0.082	—	
5	1400	Work Area Breathing	—	—	0.037	—	
6	1530	Work Area Breathing	—	—	0.025	—	
7	1600	Work Area Breathing	—	—	0.051	—	
8		End of Day					
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	11/13/13
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	19°-30° F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	West
Job #:	50162	**Weather Conditions:**	P. Sunny, Winds variable
Instrument Used:	TSI SidePak AM510		
Instruments Serial #:	10609063		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	Resizing of PCB-contaminated metals using acetylene torch and sawzall, sorting of PCB-contaminated soils + debris w/an excavator.
Work Area Activities:	Same As Above
Level of Protection (specify PPE) in Sampling Area:	Level C- Tyvek, safety glasses, respirator, face shield, gloves

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	
1	0900	Background or Upwind Level			0.021		
2	0930	Cutting Area Breathing Zone			0.125		
3	1000	Background			0.041		
4	1030	Cutting Area B.Z.			0.060		
5		Battery dies due to temperature					
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	11/14/13
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	20's-
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	50162	**Weather Conditions:**	
Instrument Used:	TSI SidePak AM510		
Instruments Serial #:	10609063		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities: PCB-cont. Metal cutting w/ acetylene torch & sawzall, sorting and loading of PCB-contaminated soil and debris.

Work Area Activities: Same As Above

Level of Protection (specify PPE) in Sampling Area: Level C w/ ½ face resp., safety glasses, faceshield, gloves for metal cutter

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	
1	0845	Background or Upwind Level			0.023		
2	0900	Breathing Zone, Cutting			0.045		
3	0915	Background Cutting Area			0.031		
4	0930	Background Cutting Area			0.028		
5	0945	Background Cutting Area			0.038		
6	1000	Background			0.021		
7	1015	Breathing Zone			0.025		
8	1045	Breathing Zone Loading Truck			0.028		
9	1100	Breathing Zone Loading Truck			0.029		
10	1115	Breathing Zone Loading Truck			0.045		
11	1130	Breathing Zone Loading Truck			0.031		
12	1145	Breathing Zone Loading Truck			0.029		
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1/15/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	34°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	50162	**Weather Conditions:**	windy
Instrument Used:	MiniRae 3000 PID and particulate meter		
Instruments Serial #:			
Sampler/Monitor Name:	Anthony DiNardo	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2	0900	Breathing Zone			0.007	0.0	
3	0930	Breathing Zone			0.006	0.0	
4	1000	" "			0.008	0.0	
5	1015	" "			0.004	0.0	
6	1030	" "			0.006	0.0	
7	1045	Monitoring halted - no work conducted.					
8	1315	Breathing Zone			0.010	0.0	
9	1330	" "			0.008	0.0	
10	1345	" "			0.012	0.0	
11	1400	" "			0.009	0.0	
12	1415	" "			0.004	0.0	
13	1430	" "			0.006	0.0	
14	1445	" "			0.009	0.0	
15	Work ended for day						
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1/16/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	27°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	Calm
Job #:	50162	**Weather Conditions:**	light snow am clear pm
Instrument Used:	Minirae 3000 PID and particulate meter		
Instruments Serial #:			
Sampler/Monitor Name:	Anthony DiNardo	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Removal of debris pile in area of AOC 1 and AOC 2.
Work Area Activities:	Use of excavator to load AOC soil into various sized dump trucks and trailers.
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2	0730	Breathing Zone			0.012	0.0	
3	0745	" "			0.037	0.0	
4	0800	" "			0.009	0.0	
5	0820	" "			0.021	0.0	
6	0845	" "			0.014	0.0	
7	Work halted and air monitoring stopped.						
8	1030	Breathing Zone			0.022	0.0	
9	1045	" "			0.004	0.1	Bkgrd 0.1
10	1100	" "			0.009	0.2	↓
11	1115	" "			0.008	0.1	↓
12	1145	" "			0.013	0.0	
13	1215	" " ← work halted.			0.010	0.0	
14	1330	" "			0.009	0.1	Bkgrd 0.1
15	1345	" "			0.014	0.1	↓
16	1400	" "			0.021	0.2	Bkgrd 0.2

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1/17/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	30°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	50162	**Weather Conditions:**	Mostly cloudy, slight wind
Instrument Used:	Mini RAE 3000 PID and Particulate Meter		
Instruments Serial #:			
Sampler/Monitor Name:	Anthony DiNardo	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Removal of AOC 5 debris pile.
Work Area Activities:	Use of excavator to load AOC soils into various sized dump trucks and trailers.
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2	0730	Breathing Zone			0.002	0.0	
3	0745	" "			0.024	0.0	
4	0810	" "			0.017	0.0	
5	0840	" "			0.016	0.3	Bkgrd 0.3
6	0900	" "			0.004	0.4	Bkgrd 0.4
7	0920	" "			0.009	0.2	Bkgrd 0.2
8	0940	" "			0.011	0.0	
9	1000	" "			0.006	0.0	
10	1020	" "			0.020	0.0	
11		WORK HALTED UNTIL MORE TRUCKS ARRIVE.					
12	1100	" "			0.007	0.0	
13	1120	" "			0.008	0.0	
14	1140	" "			0.017	0.0	
15	1230	" "			0.002	0.0	
16	1300	" "					

Keep 1 copy of Air Monitoring Result on site for the project duration --

work halted
1500 Breathing Zone

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1/20/19
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	AM: 30°F, PM: 18°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	W
Job #:	50162	**Weather Conditions:**	
Instrument Used:	miniRAE 3000 PID, TSI SidePak AM510		
Instruments Serial #:	592-909736, 11003013		
Sampler/Monitor Name:	L. Reid	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Truck traffic, loading, removal of non-Haz debris pile w/excavator
Work Area Activities:	Same As Above
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1	0745	Background ~~or Upwind Level~~			0.019	0.0	
2	0800	Work Area (Exclusion Zone)			0.021	0.1	
3	0815	Work Area			0.028	0.0	
4	0830	Work Area			0.019	0.0	
5	1100	Work Area			0.012	0.0	
6	1135	Work Area			0.019	0.0	
7	1320	Work Area			0.018	0.0	
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1/27/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	SW, 25-30 mph gusts
Job #:	50162	**Weather Conditions:**	19°F
Instrument Used:	TSI SidePak AM510		
Instruments Serial #:	1100 8069		
Sampler/Monitor Name:	L. Reid	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading non-hazardous PCB-contaminated soil to be hauled off site.
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1	0800	WZ Background or Upwind Level			0.012	0.0	
2	0815	WZ			0.041	0.0	
3	0830	WZ			0.053	0.0	
4	0845	WZ			0.043	0.0	
5	0900	WZ			0.031	0.0	
6	0915	WZ			0.087	0.0	
7	0930	WZ			0.029	0.0	
8	0945	WZ			0.025	0.0	
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1/29/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	-1 - 5°F (-20F windchill)
Project Location:	Rochester, NY	**Approx. Wind Dir:**	WSW 15-20 mph
Job #:	50162	**Weather Conditions:**	Sunny, dry
Instrument Used:	TSI Sidepak AM 510		
Instruments Serial #:	1100 8069		
Sampler/Monitor Name:	Logan Reid	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading non-hazardous PCB-contaminated debris into trucks for off site disposal.
Level of Protection (specify PPE) in Sampling Area:	Level D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	
1	0730	WZ Background or Upwind Level			0.04-0.13		Diesel exhaust in WZ
2	0745	WZ			0.03-0.12		
3	0900	Background			0.013		
4	0905	WZ			0.04-0.12		
5	0930	Background			0.016		
6	0940	WZ			0.04-0.16		
7	1010	Background			0.018		
8	1015	WZ			0.04-0.13		
9	~1045	Battery looses power due to extreme cold.					
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1/30/19
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	10°-
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	50162	**Weather Conditions:**	
Instrument Used:	TSI sidepak AM510		
Instruments Serial #:			
Sampler/Monitor Name:	Logan Reid	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Removal of non-haz PCB-contaminated debris via excavator
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2	0725	Equip. shuts off, despite being charged all night. Called vendor for new one.					
3	0830	Background			0.010		
4	0835	WZ			0.180		Diesel exhaust
5	0900	WZ			0.052	0.0	
6	1005	WZ			0.083	0.0	
7	1115	Background			0.015	0.1	
8	1118	WZ			0.055	0.1	
9	1210	Background			0.008	0.1	
10	1212	WZ			0.023	0.1	
11	1320	Background			0.009	0.1	
12	1323	WZ			0.043	0.1	
13	1350	Background			0.012	0.2	
14	1355	WZ			0.043	0.2	
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	1131/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	34°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	SW
Job #:	50162	**Weather Conditions:**	Overcast
Instrument Used:	TSI Sidepak AM510	MiniRAE 3000	
Instruments Serial #:	11003013	592-909736	
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Removal of non-haz PCB-contaminated soil/debris.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	
1	0730	Background or Upwind Level			0.018	0.0	
2	0740	WZ			0.028	0.0	
3	0800	Bkgrnd			0.018-0.030	0.1	
4	0805	WZ			0.038-0.04	0.1	
5	0905	WZ			0.035-0.05	0.1	
6	0925	WZ			0.041-0.05	0.1	
7	1200	Background			0.019	0.1	
8	1205	WZ			0.038	0.1	
9	1326	WZ			0.035	0.1	
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/3/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	22°
Project Location:	Rochester, NY	**Approx. Wind Dir:**	N
Job #:	50162	**Weather Conditions:**	Lt snow
Instrument Used:	TSI & Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris and soil.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	
1	0745	(Background) or Upwind Level	—	—	0.018	—	
2	0755	WZ	—	—	0.043	—	
3	0815	Background	—	—	0.021	—	
4	0820	WZ	—	—	0.043	—	
5	0845	WZ	—	—	0.049	—	
6	0945	WZ	—	—	0.041	—	
7	0950	Background	—	—	0.016	—	
8	1115	Background	—	—	0.018	—	
9	1120	WZ	—	—	0.056	—	
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/4/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	15°F - 28°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	S
Job #:	50162	**Weather Conditions:**	Clear
Instrument Used:	TSI sidepak AM510	mini RAE3000	
Instruments Serial #:	11003013	592-909736	
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading trucks via excavator w/ non-haz PCB-contaminated debris & soil.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m3)	VOC (ppm)	Background Dust / VOC
1	0730	Background or Upwind Level			0.021	0.0	
2	0740	WZ			0.043	0.0	0.030/0.0
3	0800	WZ			0.038	0.0	0.029/0.0
4	0920	WZ			0.041	0.0	0.031/0.0
5	1025	WZ			0.039	0.0	0.024/0.0
6	1215	WZ			0.098	0.5	0.015/0.0
7	1230	WZ			0.079	0.1	0.014/0.0
8							
9							
10							
11							
12							
13							
14							
15							
16							

Diesel exhaust evident

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/5/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	22°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	NE
Job #:	50162	**Weather Conditions:**	Lt Snow
Instrument Used:	TSI Sidepak AM510	miniRAE 3000	
Instruments Serial #:	11003013	592-909736	
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading trucks w/non-hazardous PCB-contaminated debris.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	Background Dust / VOC
1	0735	(Background) or Upwind Level			0.018	0.0	
2	0745	WZ			0.031	0.0	0.018 / 0.0
3	0815	WZ			0.035	0.0	0.016 / 0.0
4	0845	WZ			0.041	0.0	0.015 / 0.0
5	0925	WZ			0.038	0.0	0.015 / 0.0
6	1030	WZ			0.031	0.0	0.015 / 0.0
7	1145	WZ			0.033	0.0	0.013 / 0.0
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/6/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	8°F - 15°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	SW
Job #:	50162	**Weather Conditions:**	Clear Skies
Instrument Used:	TSI Sidepak AM510	miniRAE 3000	
Instruments Serial #:	11003013	592-909736	
Sampler/Monitor Name:	Logan Reid	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of trucks w/non-hazardous PCB-contaminated debris. Collecting of soil (surface 0-6") samples.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m³)	VOC (ppm)	Background Dust / VOC
1	0750	(Background) or Upwind Level			0.003	0.0	
2	0800	WZ			0.010	0.0	
3	0815	WZ			0.013	0.0	0.008/0.0
4	Work halts due to truck scale Radiation alarm. LR ceases air monitoring						
5	to review Radiation alarm data. Trucks dump loads back in area south of TRCS.						
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/10/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	14°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	WSW
Job #:	50162	**Weather Conditions:**	Lt snow
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris. Soil sampling w/cordless hand-held drill.
Level of Protection (specify PPE) in Sampling Area:	D, modified D for soil sampling

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1	0755	(Background) or Upwind Level			0.024		
2	Battery dies. Was full charged as of 7PM night before.						
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/11/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	10°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	SW
Job #:	50162	**Weather Conditions:**	Snowing
Instrument Used:	TSI Sidepak AM510 / miniRAE 3000		
Instruments Serial #:	11003013 / 592-909736		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris. Soil sampling w/ cordless hand-held drill.
Level of Protection (specify PPE) in Sampling Area:	D, modified D for soil sampling

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m³)	VOC (ppm)	Background Dust / VOC
1	0730	Background or Upwind Level			0.023	0.0	
2	0815	WZ			0.018	0.1	0.016/0.0
3	0845	WZ			0.031	0.1	0.015/0.0
4	1030	WZ			0.045	0.1	0.013/0.0
5	1100	WZ			0.083	0.1	0.014/0.0
6	1115	WZ			0.092	0.1	0.014/0.0
7	1130	WZ			0.063	0.1	0.016/0.0
8	1145	WZ			0.052	0.1	0.014/0.0
9	1215	WZ			0.042	0.1	0.012/0.0
10	End loading/sampling activities for the day.						
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/12/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	50162	**Weather Conditions:**	
Instrument Used:	TSI Sidepak AM510	miniRAE 3000	
Instruments Serial #:	11003013	592-909736	
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m³)	VOC (ppm)	Background Dust/VOC
1	0735	Background or Upwind Level			0.028	0.0	
2	0800	WZ			0.038	0.0	0.026/0.0
3	0825	WZ			0.065	0.0	0.030/0.0
4	1030	WZ			0.058	0.0	0.015/0.0
5	1130	WZ			0.045	0.1	0.016/0.1
6	1215	WZ			0.041	0.1	0.015/0.0
7	1245	WZ			0.053	0.1	0.015/0.0
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/13/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	17°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	ESE
Job #:	50162	**Weather Conditions:**	
Instrument Used:	TSI Sidepak AM510	miniRAE 3000	
Instruments Serial #:	11003013	592-909736	
Sampler/Monitor Name:	Logan Reid	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC* (ppm)	Background Dust / VOC
1	0745	Background or Upwind Level			0.030		
2	0800	WZ			0.045		0.03 / -
3	0815	WZ			0.051		0.029 / -
4	0830	WZ			0.048		0.021 / -
5	0845	WZ			0.049		0.028 / -
6	0900	WZ			0.051		0.026 / -
7	0930	WZ			0.048		0.029 / -
8	1000	WZ			0.049		0.030 / -
9	1030	WZ			0.045		0.032 / -
10	1115	WZ			0.042		0.022 / -
11	1230	WZ			0.048		0.021 / -
12	1330	WZ			0.041		0.021 / -
13	1400	WZ			0.038		0.020 / -
14							
15							
16							

* No petro-impacted soils suspected in ABC 5; no PID screenings.

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/14/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	24°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	W
Job #:	50162	**Weather Conditions:**	Cloudy
Instrument Used:	TSI sidepak AM510	mini RAE 3000	
Instruments Serial #:	11003013	592-909736	
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading trucks w/ non-hazardous PCB-contaminated debris. Collection of confirmatory soil samples
Level of Protection (specify PPE) in Sampling Area:	D (Loading), modified D (sampling)

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	Background Dust/VOC
1	0730	(Background) or Upwind Level			0.030		
2	0739	WZ			0.039		0.009 / -
3	0800	WZ			0.045		0.031 / -
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/21/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	42-
Project Location:	Rochester, NY	**Approx. Wind Dir:**	SE
Job #:	50162	**Weather Conditions:**	Lt Rain
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reid	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	Background Dust / VOC
1	0745	Background or Upwind Level	✓	✓	0.025	✓	
2	0810	WZ	✓	✓	0.031	✓	0.023
3	0840	WZ	✓	✓	0.024	✓	0.018
4		No more trucks for day.					
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/24/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	21°F-
Project Location:	Rochester, NY	**Approx. Wind Dir:**	W
Job #:	50162	**Weather Conditions:**	P. Cloudy
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reed	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris.
Level of Protection (specify PPE) in Sampling Area:	D

* No observable petroleum impacted areas.

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC* (ppm)	Bkgrnd Dust
1	0730	Background or Upwind Level			0.021		
2	0930	WZ			0.024		0.016
3	1645	WZ			0.022		0.015
4	1245	WZ			0.028		0.014
5	1330	WZ			0.024		0.015
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/25/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	17F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	SW
Job #:	50162	**Weather Conditions:**	Lt snow
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris from AOC4
Level of Protection (specify PPE) in Sampling Area:	D

* No observable signs of petroleum impact

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC* (ppm)	Bkgrnd Dust
1	0720	(Background) or Upwind Level			0.009		
2	0725	WZ			0.023		0.006
3	0815	WZ			0.025		0.007
4	0845	WZ			0.021		0.006
5	1015	WZ			0.020		0.008
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	2/26/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	10°F – 12°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	W 15-20 mph
Job #:	50162	**Weather Conditions:**	Clear Skies
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	1100313		
Sampler/Monitor Name:	Logan Reed	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m³)	VOC (ppm)	Bkgrnd / Dust
1	0730	Background or Upwind Level			0.013		
2	0735	WZ			0.024		0.010
3	0930	WZ			0.022		0.011
4	1000	WZ			0.021		0.010
5	1100	WZ			0.021		0.010
6	1230	WZ			0.020		0.008
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	3/4/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	40F - 120F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	SW
Job #:	50162	**Weather Conditions:**	
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reid, Mark Zimmerman	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of Non-Hazardous PCB-contaminated debris
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	Background Dust
1	0740	(Background) or Upwind Level			0.010		
2	0745	WZ			0.048		0.011
3	0800	WZ			0.042		0.011
4	0925	WZ			0.038		0.020
5	10:25	WZ			0.049		0.022
6	12:35	WZ			0.045		0.023
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	3/5/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	17° - 19° F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	NW
Job #:	50162	**Weather Conditions:**	Lt snow
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reid	**Signature:**	[signature]
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	Background Dust
1	0735	(Background) or Upwind Level			0.017		
2	0740	WZ			0.028		0.017
3	0815	WZ			0.030		0.018
4	0850	WZ			0.032		0.017
5	1050	WZ			0.024		0.010
6	1115	WZ			0.022		0.010
7	1250	WZ			0.018		0.006
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	3/6/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	-8°F - 20°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	S
Job #:	50162	**Weather Conditions:**	Clear
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	1100 3013		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	Bkgrnd Dust
1	0730	(Background) or Upwind Level			0.042		
2	0735	WZ			0.056		0.042
3	0810	WZ			0.086		0.038
4	1255	WZ			0.032		0.006
5	1435	WZ			0.025		0.012
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	3/7/14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	16°F
Project Location:	Rochester, NY	**Approx. Wind Dir:**	S
Job #:	50162	**Weather Conditions:**	Sunny
Instrument Used:	TSI Sidepak AM510		
Instruments Serial #:	11003013		
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	
Work Area Activities:	Loading of non-hazardous PCB-contaminated debris.
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	Background Dust
1	0725	(Background) or Upwind Level			0.012		
2	0728	WZ			0.023		0.012
3	0745	WZ			0.031		0.013
4	0800	WZ			0.085		0.014
5	0815	WZ			0.068		0.013
6	0845	WZ			0.075		0.013
7	0915	WZ			0.072		0.015
8	1015	WZ			0.045		0.012
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12-29-14
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	30°F-
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	50162	**Weather Conditions:**	
Instrument Used:	TSI SidePak AM510		
Instruments Serial #:			
Sampler/Monitor Name:	Logan Reid	**Signature:**	Logan Reid
SSHC Review:		**Signature:**	

Site Activities:	Load out of non-haz PCB-contaminated soil/debris via excavator to dump truck.
Work Area Activities:	Same As Above
Level of Protection (specify PPE) in Sampling Area:	Level D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m^3)	VOC (ppm)	
1	0800	Background or Upwind Level			0.021		
2	0810	WZ			0.045		
3	0820	WZ			0.051		
4	0830	WZ			0.069		
5	0930	Lt - Steady Snowfall - cease air monitoring					
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	11/30/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A Geib	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating Wet Pomp soils no Air Sampling required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/1/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A. Cross	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating wet damp soils NO Air Monitoring required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/2/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:		**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating in wet damp soil
No Air Monitoring required	
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/5
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A Crist	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating Wet damp soils No Air Monitoring required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/6/11
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	Anthony Ewiss	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating in wet damp soils No air Monitoring required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/7/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A Gross	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating in wet areas NE Air Monitoring required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/7/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A. Caiss	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating in yard areas No Air Monitoring required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/8/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A. Cross	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating in wet damp soils no Air monitoring required.
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/9/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A. Cross	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating in Wet Soil Areas NO Air Monitoring required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/12/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A Geiss	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavating in Wet Areas No Air Monitoring required
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	12/14/16
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	
Project Location:	Rochester, NY	**Approx. Wind Dir:**	
Job #:	60307	**Weather Conditions:**	
Instrument Used:			
Instruments Serial #:			
Sampler/Monitor Name:	A. Gross	**Signature:**	
SSHC Review:		**Signature:**	

Site Activities:	Excavated wet soil Area
Work Area Activities:	
Level of Protection (specify PPE) in Sampling Area:	

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1		Background or Upwind Level					
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

O'BRIEN & GERE

Air Monitoring Log

File Name: AIR_MONITORING_LOG 01-03-17.docx
Revised: July 30, 2003

Client:	Ben Weitsman.6084	**Date of Sampling:**	01/03/17
Project Name:	80 Steel Street Soil Pile	**Approx. Temp Range:**	<30
Project Location:	Rochester, NY	**Approx. Wind Dir:**	NW
Job #:	60307	**Weather Conditions:**	Cold
Instrument Used:	Fluke 985 particle counter		
Instruments Serial #:	1403993896		
Sampler/Monitor Name:	Brian Garrett	**Signature:**	Brian Garrett
SSHC Review:		**Signature:**	

Site Activities:	Excavation and Truck Loading
Work Area Activities:	Excavation and Grading
Level of Protection (specify PPE) in Sampling Area:	D

	Time (Hrs)	Location	% LEL	% O_2	Dust (mg/m;)	VOC (ppm)	
1	10am	Downwind Level			0		
2	2pm	Downwind Level			0		
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							

14							
15							
16							

-- Keep 1 copy of Air Monitoring Result on site for the project duration --

ATTACHMENT 6

DISPOSAL RECORDS

[FULL RECORDS AVAILABLE UPON REQUEST]

ATTACHMENT 7

TABULAR ASBESTOS ANALYTICAL RESULTS

[FULL RECORDS AVAILABLE UPON REQUEST]

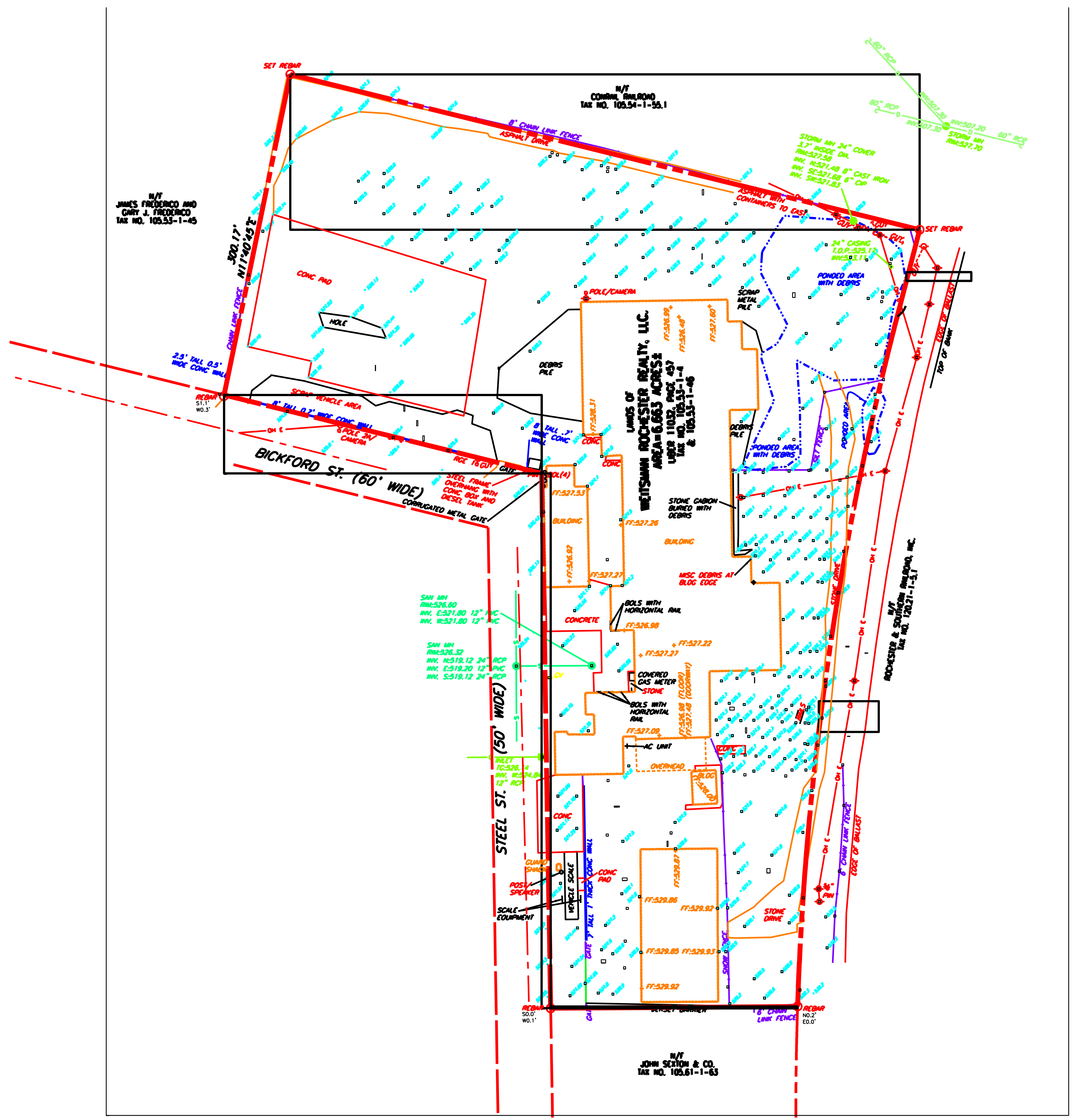
Table 1
Summary of Debris Asbestos Sampling Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

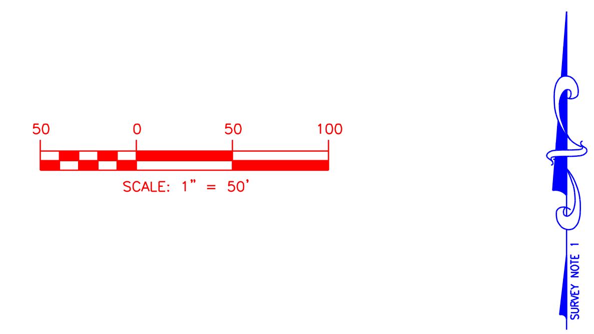
Sample ID	Material Description	Material Location	%Asbestos Content[2]	Condition	Friable (Y/N)	Estimated Quantity[1]
AOC 3-1	White Fibrous Insulation	AOC 3 – Blue Boiler	NAD	NA	F	
AOC 3-2	White Fibrous Insulation	AOC 3 – Blue Boiler	NAD	NA	F	
AOC 3-3	White Fibrous Insulation	AOC 3 – Blue Boiler	NAD	NA	F	
Cylinder-01	White Insulation (Acetylene Cylinder)	Debris Pile Acetylene Cylinder	57	Damaged	F	102 LF
Cylinder-02	White Insulation (Acetylene Cylinder)	Debris Pile Acetylene Cylinder	67	Damaged	F	102 LF

Notes:
NAD = No Asbestos Detected
NA = Not Applicable
LF = linear feet
[1] - Quantities are estimated based on 3 LF per acetylene cylinder, 34 acetylene cylinders present.

ATTACHMENT 8

TOPOGRAPHIC AND BOUNDARY SURVEY





LEGEND

- PROPERTY LINE/LEASE PARCEL LINE
- RIGHT-OF-WAY LINE
- EASEMENT LINE
- BUILDING LINE
- FENCE LINE
- EDGE OF WATER, STREAM OR DITCH
- EDGE OF WOODS OR BRUSH
- SANITARY SEWER LINE W/MANHOLE & C.O.
- STORM SEWER LINE W/MH & CATCH BASIN
- WATER LINE W/HYDRANT, VALVE & VAULT
- UNDERGROUND ELECTRIC LINE W/PULLBOX, METER & MANHOLE
- NATURAL GAS LINE W/METER & VALVE
- OVERHEAD ELECTRIC, TELEPHONE & CABLE LINE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND FIBER OPTIC LINE
- HEATING LINE (STEAM)
- SIGNAL ARM/HEAD, SIGNAL POLE, PEDESTRIAN POLE & TRAFFIC PULL BOX
- TRAFFIC CONTROL LINE
- UTILITY POLE, GUY, LIGHT POLE & TOP MOUNT LIGHT

ABBREVIATIONS

CLF – CHAIN LINK FENCE
FF – FINISH FLOOR
LP – LIGHT POLE
CONC – CONCRETE
WV – WATER VALVE
GV – GAS VALVE
GM – GAS METER
MH – MANHOLE
T.O.P. – TOP OF PIPE

SURVEY NOTES:

1. COORDINATES AND NORTH ORIENTATION SHOWN HEREON ARE REFERENCED TO THE NEW YORK STATE PLANE COORDINATE SYSTEM, WEST ZONE, TRANSVERSE MERCATOR PROJECTION, NAD 83 (2011) EPOCH 2010.00 USING GPS PROCEDURES AND THE NEW YORK STATE DOT CORS NETWORK.
2. ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 USING GPS PROCEDURES.
3. UNDERGROUND UTILITIES SHOWN HEREON WERE PLOTTED FROM FIELD LOCATIONS, VISIBLE AT THE TIME OF SURVEY. THE LOCATIONS OF ALL UNDERGROUND UTILITIES SHOULD BE STAKED BY THE RESPECTIVE UTILITY COMPANY PRIOR TO ANY CONSTRUCTION.

WE: FISHER ASSOCIATES, P.E., L.S., P.C., HEREBY CERTIFY THAT THIS MAP WAS PREPARED FROM NOTES OF AN INSTRUMENT SURVEY COMPLETED BY US ON AUGUST 7, 2014 USING REFERENCES AND EVIDENCE SHOWN HEREON.

THIS MAP IS SUBJECT TO ANY EASEMENTS OR ENCUMBRANCES THAT AN UPDATED ABSTRACT OF TITLE MAY SHOW.

BY:______________________ DATE: ______________
SCOTT V. SMITH N.Y.S.P.L.S. NO. 050561

REV	DESCRIPTION	DATE	BY
7			
6			
5			
4			
3			
2			
1	ADDED POND OUTLET INVERT DATA	10/15/14	JH

FA PROJECT NO. 132007
PROJECT MANAGER S. SMITH
DRAWN BY M. MILLER
SCALE 1" = 50'
ISSUE DATE 8-12-14

FISHER ASSOCIATES
WWW.FISHERASSOC.COM
135 Calkins Road, Rochester, NY 14623
Phone: 585-334-1310

PROJECT
80 STEEL STREET CITY OF ROCHESTER MONROE COUNTY, N.Y.

TITLE OF DRAWING
TOPOGRAPHIC SURVEY MAP

DRAWING NO.
FA-1

SHEET 1 OF 1

ATTACHMENT 9

TABULAR CONFIRMATION SAMPLE RESULTS

[FULL RECORDS AVAILABLE UPON REQUEST]

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-037-021814	CS-038-021814	CS-039-021814	CS-040-021814	CS-041-021814	CS-042-021814	CS-043-021814	CS-044-021814	CS-045-021814	CS-046-021814	CS-047-021814	CS-048-021814	CS-049-021814
								Sample Date	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014
								Sample Time	1100	1112	1126	1135	1145	1402	1412	1430	1440	1449	1458	1514	1525
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA		<0.555	<0.540	<0.400	<0.516	<3.07	<0.447	<0.334	<0.406	<4.20	<0.407	<56.7	<0.459	<2.05
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA		<0.555	<0.540	<0.400	<0.516	<3.07	<0.447	<0.334	<0.406	<4.20	<0.407	<56.7	<0.459	<2.05
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA		<0.555	<0.540	<0.400	<0.516	<3.07	<0.447	<0.334	<0.406	<4.20	<0.407	<56.7	<0.459	<2.05
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA		<0.555	<0.540	<0.400	<0.516	<3.07	<0.447	**3.44**	<0.406	**23.5**	<0.407	<56.7	<0.459	<2.05
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA		**1.13**	**0.988**	**1.93**	**2.96**	**14.4**	<0.447	<0.334	**0.573**	<4.20	**2.67**	**270**	<0.459	**12.2**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA		**4.53**	**2.38**	**1.26**	**1.29**	**19.8**	**1.00**	**4.04**	**0.611**	<4.20	**2.54**	<56.7	**8.29**	**7.35**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA		<0.555	<0.540	<0.400	<0.516	<3.07	<0.447	<0.334	<0.406	<4.20	<0.407	<56.7	<0.459	<2.05
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA		<0.555	<0.540	<0.400	<0.516	<3.07	<0.447	<0.334	<0.406	<4.20	<0.407	<56.7	<0.459	<2.05
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA		<0.555	<0.540	<0.400	<0.516	<3.07	<0.447	<0.334	<0.406	<4.20	<0.407	<56.7	<0.459	<2.05
	Total PCB's	NA	mg/kg	1	3.2	25	1		**5.660**	**3.368**	**3.190**	**4.250**	**34.200**	**1.000**	**7.480**	**1.184**	**23.500**	**5.210**	**270.000**	**8.290**	**19.550**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA		NT	NT	NT	NT	NT	NT	**2,670**	NT	NT	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**2,040**	NT	NT	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000		NT	NT	NT	NT	NT	NT	**2,010**	NT	NT	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000		NT	NT	NT	NT	NT	NT	**2,000**	NT	NT	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000		NT	NT	NT	NT	NT	NT	**1,880**	NT	NT	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-037-021814	CS-038-021814	CS-039-021814	CS-040-021814	CS-041-021814	CS-042-021814	CS-043-021814	CS-044-021814	CS-045-021814	CS-046-021814	CS-047-021814	CS-048-021814	CS-049-021814
								Sample Date	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014
								Sample Time	1100	1112	1126	1135	1145	1402	1412	1430	1440	1449	1458	1514	1525
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA		NT	NT	NT	NT	NT	NT	**7,080**	NT	NT	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000		NT	NT	NT	NT	NT	NT	**2,130**	NT	NT	NT	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA		NT	NT	NT	NT	NT	NT	**19,000**	NT	NT	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**4,890**	NT	NT	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400		NT	NT	NT	NT	NT	NT	<3,610	NT	NT	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**4,440**	NT	NT	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<1,800	NT	NT	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**4,510**	NT	NT	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**52,650**	NT	NT	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**123,460**	NT	NT	NT	NT	NT	NT
	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**3,040**	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<306	NT	NT	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000		NT	NT	NT	NT	NT	NT	**1,180**	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800		NT	NT	NT	NT	NT	NT	<612	NT	NT	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<306	NT	NT	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**4,000**	NT	NT	NT	NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-037-021814	CS-038-021814	CS-039-021814	CS-040-021814	CS-041-021814	CS-042-021814	CS-043-021814	CS-044-021814	CS-045-021814	CS-046-021814	CS-047-021814	CS-048-021814	CS-049-021814
								Sample Date	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014	2/18/2014
								Sample Time	1100	1112	1126	1135	1145	1402	1412	1430	1440	1449	1458	1514	1525
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<306	NT	NT	NT	NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000		NT	NT	NT	NT	NT	NT	**415**	NT	NT	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA		NT	NT	NT	NT	NT	NT	**101**	NT	NT	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**1,120**	NT	NT	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**571**	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**249**	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**1,140**	NT	NT	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**221**	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**147**	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<153	NT	NT	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000		NT	NT	NT	NT	NT	NT	**205**	NT	NT	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210		NT	NT	NT	NT	NT	NT	<61.2	NT	NT	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**12,389**	NT	NT	NT	NT	NT	NT
	Total VOC TICS		NA	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	**23,481**	NT	NT	NT	NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-050-021814	CS-051-021814	TB-021814	CS-052-021914	CS-053-021914	CS-054-021914	CS-055-021914	CS-056-021914	CS-057-021914	CS-058-021914	CS-102-031114	CS-103-031114	CS-104-031114	CS-105-031114
								Sample Date	2/18/2014	2/18/2014	2/18/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014
								Sample Time	1539	1559	NA	1138	1200	1240	1300	1340	1400	1435	1302	1307	1312	1318
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA		<0.387	<0.442	NT	<0.464	<0.419	<27.2	<11.1	<0.485	<0.447	<0.489	<2.11	<0.406	<0.477	<3.86
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA		<0.387	<0.442	NT	<0.464	<0.419	<27.2	<11.1	<0.485	<0.447	<0.489	<2.11	<0.406	<0.477	<3.86
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA		<0.387	<0.442	NT	<0.464	<0.419	<27.2	<11.1	<0.485	<0.447	<0.489	<2.11	<0.406	<0.477	<3.86
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA		<0.387	<0.442	NT	<0.464	<0.419	<27.2	**145**	5.05	<0.447	<0.489	**11.4**	**4.77**	<0.477	<3.86
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA		**3.31**	**0.85**	NT	<0.464	<0.419	**94.5**	<11.1	<0.485	<0.447	<0.489	**33**	**3.37**	**6.26**	**51.7**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA		**2.02**	<0.442	NT	<0.464	<0.419	**42.6**	<11.1	3.2	<0.447	<0.489	<2.11	<0.406	**5.03**	**17.1**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA		<0.387	<0.442	NT	<0.464	<0.419	<27.2	<11.1	<0.485	<0.447	<0.489	<2.11	<0.406	<0.477	<3.86
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA		<0.387	<0.442	NT	<0.464	<0.419	<27.2	<11.1	<0.485	<0.447	<0.489	<2.11	<0.406	<0.477	<3.86
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA		<0.387	<0.442	NT	<0.464	<0.419	<27.2	<11.1	<0.485	<0.447	<0.489	<2.11	<0.406	<0.477	<3.86
	Total PCB's	NA	mg/kg	1	3.2	25	1		**5.330**	0.850	NT	ND	ND	**137.100**	**145.000**	**8.250**	ND	ND	**44.400**	**8.140**	**11.290**	**68.800**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA		<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA		<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA		<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA		<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA		<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA		<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA		<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA		<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	CS-050-021814 2/18/2014 1539	CS-051-021814 2/18/2014 1559	TB-021814 2/18/2014 NA	CS-052-021914 2/19/2014 1138	CS-053-021914 2/19/2014 1200	CS-054-021914 2/19/2014 1240	CS-055-021914 2/19/2014 1300	CS-056-021914 2/19/2014 1340	CS-057-021914 2/19/2014 1400	CS-058-021914 2/19/2014 1435	CS-102-031114 3/11/2014 1302	CS-103-031114 3/11/2014 1307	CS-104-031114 3/11/2014 1312	CS-105-031114 3/11/2014 1318
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA	**11,900**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	**2,050**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	<3,390	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	**1,970**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	<1,690	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	**2,150**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	**18,070**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	**120,310**	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	**3,980**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	<676	NT	<10.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	**3,900**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	<1,350	NT	<20.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	<676	NT	<10.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	**1,450**	NT	<10.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-050-021814	CS-051-021814	TB-021814	CS-052-021914	CS-053-021914	CS-054-021914	CS-055-021914	CS-056-021914	CS-057-021914	CS-058-021914	CS-102-031114	CS-103-031114	CS-104-031114	CS-105-031114
								Sample Date	2/18/2014	2/18/2014	2/18/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	2/19/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014
								Sample Time	1539	1559	NA	1138	1200	1240	1300	1340	1400	1435	1302	1307	1312	1318
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900		<135	NT	<0.700	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA		<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA		<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA		<676	NT	<10.0	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000		**253**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA		**227**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000		**227**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000		<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA		<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000		**2,130**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000		**610**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000		**634**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA		**1,320**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000		**732**	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA		<338	NT	<5.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210		<135	NT	<2.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA		**15,463**	NT	<20.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOC TICS		NA	NA	NA	NA	NA		**61,630**	NT	<20.00	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification Sample Date Sample Time	CS-106-031114 3/11/2014 1323	CS-107-041014 4/10/2014 0905	CS-112-041014 4/10/2014 0945
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA		<2.27	<0.340	<0.490
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA		<2.27	<0.340	<0.490
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA		<2.27	<0.340	<0.490
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA		<2.27	<0.340	<0.490
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA		**16.7**	**2.86**	**1.18**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA		**15.7**	**1.65**	**1.4**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA		<2.27	<0.340	<0.490
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA		<2.27	<0.340	<0.490
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA		<2.27	<0.340	<0.490
	Total PCB's	NA	mg/kg	1	3.2	25	1		**32.400**	**4.510**	**2.580**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA		NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA		NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA		NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA		NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA		NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA		NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA		NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA		NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA		NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA		NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA		NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA		NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA		NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA		NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA		NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA		NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA		NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA		NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA		NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA		NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA		NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA		NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA		NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA		NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA		NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA		NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA		NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA		NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000		NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000		NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000		NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000		NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000		NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000		NT	NT	NT
	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA		NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	CS-106-031114 3/11/2014 1323	CS-107-041014 4/10/2014 0905	CS-112-041014 4/10/2014 0945
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result
Semi-Volatile Organics	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000	NT	NT	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	NT	NT	NT
	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	NT	NT	NT
	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	NT	NT	NT

Table 2
Sebris Piles 1 and 2 - Summary of Confirmatory Soil Sample Analytical Resultd
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification Sample Date Sample Time	CS-106-031114 3/11/2014 1323	CS-107-041014 4/10/2014 0905	CS-112-041014 4/10/2014 0945
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result
Volatile Organics	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900		NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA		NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400		NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000		NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA		NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000		NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA		NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000		NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000		NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA		NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA		NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000		NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000		NT	NT	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000		NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA		NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000		NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000		NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000		NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA		NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000		NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA		NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000		NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500		NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000		NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000		NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000		NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210		NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA		NT	NT	NT
	Total VOC TICS		NA	NA	NA	NA	NA		NT	NT	NT

Table 3
Debris Piles 3 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-095-031114	CS-096-031114	CS-097-031114	CS-098-031114	CS-099-031114	CS-100-031114	CS-101-031114	CS-108-041014	CS-109-041014	CS-110-041014	CS-111-041014	CS-113-041014	CS-114-041014	CS-115-041014
							Sample Date	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014
							Sample Time	1024	1105	1114	1123	1131	1139	1149	0915	0925	0935	0942	0950	1000	1005
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA	<0.537	<0.487	<0.445	<0.454	<0.398	<0.441	<0.449	<0.350	<0.407	<0.400	<0.506	<0.466	<0.489	<0.472
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA	<0.537	<0.487	<0.445	<0.454	<0.398	<0.441	<0.449	<0.350	<0.407	<0.400	<0.506	<0.466	<0.489	<0.472
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA	<0.537	<0.487	<0.445	<0.454	<0.398	<0.441	<0.449	<0.350	<0.407	<0.400	<0.506	<0.466	<0.489	<0.472
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA	**6.66**	**2.27**	<0.445	<0.454	<0.398	<0.441	<0.449	<0.350	<0.407	<0.400	<0.506	<0.466	<0.489	<0.472
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA	**8.73**	**2.76**	**4.46**	**3.31**	**3.86**	**4.47**	**3.99**	**2.66**	**1.88**	**1.79**	**2.6**	**2.46**	**5.92**	**2.57**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA	<0.537	<0.487	**3.3**	**2.44**	**3.13**	**4.39**	**3.73**	**1.89**	**1.51**	**1.27**	**2.82**	**2.18**	**5.21**	**2.31**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA	<0.537	<0.487	<0.445	<0.454	<0.398	<0.441	<0.449	<0.350	<0.407	<0.400	<0.506	<0.466	<0.489	<0.472
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA	<0.537	<0.487	<0.445	<0.454	<0.398	<0.441	<0.449	<0.350	<0.407	<0.400	<0.506	<0.466	<0.489	<0.472
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA	<0.537	<0.487	<0.445	<0.454	<0.398	<0.441	<0.449	<0.350	<0.407	<0.400	<0.506	<0.466	<0.489	<0.472
	Total PCB's	NA	mg/kg	1	3.2	25	1	**15.390**	**5.030**	**7.760**	**5.750**	**6.990**	**8.860**	**7.720**	**4.550**	**3.390**	**3.060**	**5.420**	**4.640**	**11.130**	**4.880**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3
Debris Piles 3 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-095-031114	CS-096-031114	CS-097-031114	CS-098-031114	CS-099-031114	CS-100-031114	CS-101-031114	CS-108-041014	CS-109-041014	CS-110-041014	CS-111-041014	CS-113-041014	CS-114-041014	CS-115-041014
							Sample Date	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014
							Sample Time	1024	1105	1114	1123	1131	1139	1149	0915	0925	0935	0942	0950	1000	1005
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Volatile Organics	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3
Debris Piles 3 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-095-031114	CS-096-031114	CS-097-031114	CS-098-031114	CS-099-031114	CS-100-031114	CS-101-031114	CS-108-041014	CS-109-041014	CS-110-041014	CS-111-041014	CS-113-041014	CS-114-041014	CS-115-041014
							Sample Date	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	3/11/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014	4/10/2014
							Sample Time	1024	1105	1114	1123	1131	1139	1149	0915	0925	0935	0942	0950	1000	1005
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Volatile Organics	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	7500	7500				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol	95-95-4	µg/kg	400000	400000				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	2000	2000				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	130	130				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Cresols (as m,p,o-Cresol)	132-32-1	µg/kg	200000	200000				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	130	130				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	500	500				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	3000	3000				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Nitrobenzene	98-95-3	µg/kg	2000	2000				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	100000	100000				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pyridine	110-86-1	µg/kg	5000	5000				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Mercury	7439-97-6	µg/kg	0.2	0.2				NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOC TICS		NA	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 4
Debris Pile 4 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-067-031014	CS-068-031014	CS-069-031014	CS-070-031014	CS-071-031014	CS-072-031014	CS-073-031014	CS-074-031014	CS-075-031014	CS-076-031014	CS-077-031014	CS-078-031014	CS-079-031014	CS-080-031014	CS-081-031014
								Sample Date	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014
								Sample Time	1033	1044	1055	1108	1122	1137	1146	1200	1208	1341	1353	1421	1436	1447	1456
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA		<0.420	<0.374	<0.384	<0.433	<0.496	<0.440	<0.365	<0.339	<0.395	<0.391	<0.364	<0.446	<0.405	<0.426	<0.428
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA		<0.420	<0.374	<0.384	<0.433	<0.496	<0.440	<0.365	<0.339	<0.395	<0.391	<0.364	<0.446	<0.405	<0.426	<0.428
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA		<0.420	<0.374	<0.384	<0.433	<0.496	<0.440	<0.365	<0.339	<0.395	<0.391	<0.364	<0.446	<0.405	<0.426	<0.428
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA		**3.07**	<0.374	<0.384	<0.433	<0.496	<0.440	<0.365	<0.339	**1.87**	<0.391	<0.364	<0.446	<0.405	<0.426	<0.428
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA		**4.56**	**2.82**	**2.09**	**3.55**	**6.53**	**2.08**	**1.16**	**1.93**	**2.44**	**2.92**	**3.11**	**3.47**	**1.02**	**0.436**	**0.96**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA		<0.420	**2.19**	**1.73**	**3.13**	**3.4**	**2.11**	**1.1**	**2.05**	<0.395	**2.18**	**3.48**	**2.49**	**1.12**	<0.426	**0.603**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA		<0.420	<0.374	<0.384	<0.433	<0.496	<0.440	<0.365	<0.339	<0.395	<0.391	<0.364	<0.446	<0.405	<0.426	<0.428
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA		<0.420	<0.374	<0.384	<0.433	<0.496	<0.440	<0.365	<0.339	<0.395	<0.391	<0.364	<0.446	<0.405	<0.426	<0.428
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA		<0.420	<0.374	<0.384	<0.433	<0.496	<0.440	<0.365	<0.339	<0.395	<0.391	<0.364	<0.446	<0.405	<0.426	<0.428
	Total PCB's	NA	mg/kg	1	3.2	25	1		**7.630**	**5.010**	**3.820**	**6.680**	**9.930**	**4.190**	**2.260**	**3.980**	**4.310**	**5.100**	**6.590**	**5.960**	**2.140**	**0.436**	**1.563**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**1810**	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**2010**	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**6080**	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**1750**	NT	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT

Table 4
Debris Pile 4 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-067-031014	CS-068-031014	CS-069-031014	CS-070-031014	CS-071-031014	CS-072-031014	CS-073-031014	CS-074-031014	CS-075-031014	CS-076-031014	CS-077-031014	CS-078-031014	CS-079-031014	CS-080-031014	CS-081-031014
								Sample Date	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014
								Sample Time	1033	1044	1055	1108	1122	1137	1146	1200	1208	1341	1353	1421	1436	1447	1456
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**3180**	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<3270	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**1720**	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<1630	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**2790**	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**19353.2**	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**2529.0**	NT	NT	NT	NT
Volatile Organics	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<37.7	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<75.4	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<37.7	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**117**	NT	NT	NT	NT
	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<37.7	NT	NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**10.3**	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT

Table 4
Debris Pile 4 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-067-031014	CS-068-031014	CS-069-031014	CS-070-031014	CS-071-031014	CS-072-031014	CS-073-031014	CS-074-031014	CS-075-031014	CS-076-031014	CS-077-031014	CS-078-031014	CS-079-031014	CS-080-031014	CS-081-031014
							Sample Date	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014
							Sample Time	1033	1044	1055	1108	1122	1137	1146	1200	1208	1341	1353	1421	1436	1447	1456
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**18.6**	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<18.8	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	<7.54	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**145.9**	NT	NT	NT	NT
	Total VOC TICS	NA	NA	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	40	NT	NT	NT	NT

Table 4
Debris Pile 4 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification Sample Date Sample Time	CS--082-031014 3/10/2014 1504	CS-083-031014 3/10/2014 1511	CS-084-031014 3/10/2014 1519	CS-085-031014 3/10/2014 1529	CS-086-031014 3/10/2014 1542	CS-087-031014 3/10/2014 1549	CS-088-031014 3/10/2014 1558	CS-089-031014 3/10/2014 0914	CS-090-031014 3/10/2014 0928	CS-091-031014 3/10/2014 0937	CS-092-031014 3/10/2014 0946	CS-093-031014 3/10/2014 1002	CS-094-031014 3/10/2014 1007
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA		<0.427	<0.518	<0.955	<0.431	<0.462	<0.509	<0.436	<0.417	<0.475	<0.479	<0.499	<0.452	<0.464
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA		<0.427	<0.518	<0.955	<0.431	<0.462	<0.509	<0.436	<0.417	<0.475	<0.479	<0.499	<0.452	<0.464
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA		<0.427	<0.518	<0.955	<0.431	<0.462	<0.509	<0.436	<0.417	<0.475	<0.479	<0.499	<0.452	<0.464
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA		<0.427	<0.518	<0.955	<0.431	<0.462	<0.509	<0.436	<0.417	<0.475	<0.479	<0.499	<0.452	<0.464
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA		**4.65**	**4.31**	**12.6**	**0.468**	**2.16**	**2.16**	**5.03**	**0.79**	**1.60**	**1.79**	**2.7**	**2.14**	**1.67**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA		**2.97**	**3.48**	**5.00**	**0.439**	**1.49**	**2.34**	**3.20**	**1.51**	**3.46**	**2.43**	**3.01**	**1.53**	**1.47**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA		<0.427	<0.518	<0.955	<0.431	<0.462	<0.509	<0.436	<0.417	<0.475	<0.479	<0.499	<0.452	<0.464
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA		<0.427	<0.518	<0.955	<0.431	<0.462	<0.509	<0.436	<0.417	<0.475	<0.479	<0.499	<0.452	<0.464
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA		<0.427	<0.518	<0.955	<0.431	<0.432	<0.509	<0.436	<0.417	<0.475	<0.479	<0.499	<0.452	<0.464
	Total PCB's	NA	mg/kg	1	3.2	25	1		7.620	7.790	17.600	**0.907**	**3.650**	**4.500**	**8.230**	**2.299**	**5.060**	**4.220**	**5.710**	**3.670**	**3.140**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 4
Debris Pile 4 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	CS--082-031014 3/10/2014 1504	CS-083-031014 3/10/2014 1511	CS-084-031014 3/10/2014 1519	CS-085-031014 3/10/2014 1529	CS-086-031014 3/10/2014 1542	CS-087-031014 3/10/2014 1549	CS-088-031014 3/10/2014 1558	CS-089-031014 3/10/2014 0914	CS-090-031014 3/10/2014 0928	CS-091-031014 3/10/2014 0937	CS-092-031014 3/10/2014 0946	CS-093-031014 3/10/2014 1002	CS-094-031014 3/10/2014 1007
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Volatile Organics	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 4
Debris Pile 4 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS--082-031014	CS-083-031014	CS-084-031014	CS-085-031014	CS-086-031014	CS-087-031014	CS-088-031014	CS-089-031014	CS-090-031014	CS-091-031014	CS-092-031014	CS-093-031014	CS-094-031014
								Sample Date	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014	3/10/2014
								Sample Time	1504	1511	1519	1529	1542	1549	1558	0914	0928	0937	0946	1002	1007
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOC TICS	NA	NA	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	CS-001-021014 2/10/2014 0954	CS-002-021014 2/10/2014 1012	CS-003-021014 2/10/2014 1105	CS-004-021014 2/10/2014 1134	CS-005-021014 2/10/2014 1202	CS-006-021014 2/10/2014 1223	CS-007-021014 2/10/2014 1420	CS-008-021014 2/10/2014 1440	CS-009-021014 2/10/2014 1524	CS-010-021014 2/10/2014 1540	CS-011-021114 2/11/2014 0952
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA	<0.362	<0.414	<0.449	<0.500	<0.446	<0.490	<0.400	<0.460	<0.634	<0.776	<0.469
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA	<0.362	<0.414	<0.449	<0.500	<0.446	<0.490	<0.400	<0.460	<0.634	<0.776	<0.469
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA	<0.362	<0.414	<0.449	<0.500	<0.446	<0.490	<0.400	<0.460	<0.634	<0.776	<0.469
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA	<0.362	<0.414	<0.449	<0.500	<0.446	<0.490	<0.400	<0.460	<0.634	<0.776	<0.469
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA	**0.855**	**1.44**	**2.97**	**1.2**	**2.11**	**1.55**	**1.58**	**4.17**	**2.16**	**5.06**	**2.16**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA	**0.762**	**2.33**	**3.48**	**1.47**	**2.52**	**1.83**	**1.72**	**4.14**	**2.37**	**6.61**	**2.23**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA	<0.362	<0.414	<0.449	<0.500	<0.446	<0.490	<0.400	<0.460	<0.634	<0.776	<0.469
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA	<0.362	<0.414	<0.449	<0.500	<0.446	<0.490	<0.400	<0.460	<0.634	<0.776	<0.469
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA	<0.362	<0.414	<0.449	<0.500	<0.446	<0.490	<0.400	<0.460	<0.634	<0.776	<0.469
	Total PCB's	NA	mg/kg	1	3.2	25	1	**1.617**	**3.770**	**6.450**	**2.670**	**4.630**	**3.380**	**3.300**	**8.310**	**4.530**	**11.670**	**4.390**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1320	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1320	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1320	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1,320	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1,320	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1,320	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1,320	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000	NT	**635**	NT	NT	NT	NT	NT	<385	NT	703	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000	NT	**1,220**	NT	NT	NT	NT	NT	<385	NT	**2,350**	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000	NT	**1,380**	NT	NT	NT	NT	NT	<385	NT	**2,500**	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000	NT	**1,400**	NT	NT	NT	NT	NT	**390**	NT	**2,620**	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000	NT	**1,300**	NT	NT	NT	NT	NT	<385	NT	**2,350**	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000	NT	**1,070**	NT	NT	NT	NT	NT	<385	NT	**1,510**	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-001-021014	CS-002-021014	CS-003-021014	CS-004-021014	CS-005-021014	CS-006-021014	CS-007-021014	CS-008-021014	CS-009-021014	CS-010-021014	CS-011-021114
							Sample Date	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/10/2014	2/11/2014
							Sample Time	0954	1012	1105	1134	1202	1223	1420	1440	1524	1540	0952
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA	NT	**6,950**	NT	NT	NT	NT	NT	<385	NT	**6,180**	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA	NT	**537**	NT	NT	NT	NT	NT	<385	NT	**3,650**	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000	NT	**1,400**	NT	NT	NT	NT	NT	**394**	NT	**2,590**	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA	NT	**3,800**	NT	NT	NT	NT	NT	<385	NT	9,310	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330	NT	**368**	NT	NT	NT	NT	NT	<385	NT	**742**	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1,320	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	**2,540**	NT	NT	NT	NT	NT	**607**	NT	3,960	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	NT	**1,280**	NT	NT	NT	NT	NT	<385	NT	**2,430**	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	NT	<695	NT	NT	NT	NT	NT	<771	NT	<1,320	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	NT	**1,380**	NT	NT	NT	NT	NT	<385	NT	**1,740**	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	NT	<347	NT	NT	NT	NT	NT	<385	NT	<658	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	**2,280**	NT	NT	NT	NT	NT	**523**	NT	**3,820**	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	NT	**27,540**	NT	NT	NT	NT	NT	**1,914**	NT	**46,455**	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	NT	**27,506**	NT	NT	NT	NT	NT	**13,094**	NT	**44,061**	NT
Volatile Organics	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	NT	<156	NT	NT	NT	NT	NT	<1,810	NT	<36.9	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	NT	<156	NT	NT	NT	NT	NT	<1,810	NT	<36.9	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	NT	<312	NT	NT	NT	NT	NT	<3,630	NT	<73.8	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	< 14.8	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	NT	<623	NT	NT	NT	NT	NT	<7,260	NT	<148	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	NT	<312	NT	NT	NT	NT	NT	<3,630	NT	<73.8	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	NT	<156	NT	NT	NT	NT	NT	<1,810	NT	<36.9	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	CS-001-021014 2/10/2014 0954	CS-002-021014 2/10/2014 1012	CS-003-021014 2/10/2014 1105	CS-004-021014 2/10/2014 1134	CS-005-021014 2/10/2014 1202	CS-006-021014 2/10/2014 1223	CS-007-021014 2/10/2014 1420	CS-008-021014 2/10/2014 1440	CS-009-021014 2/10/2014 1524	CS-010-021014 2/10/2014 1540	CS-011-021114 2/11/2014 0952
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	NT	<156	NT	NT	NT	NT	NT	<1,810	NT	<36.9	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	NT	**4,530**	NT	NT	NT	NT	NT	**17,300**	NT	**220**	NT
	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA	NT	<156	NT	NT	NT	NT	NT	<1,810	NT	<36.9	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA	NT	<156	NT	NT	NT	NT	NT	<1,810	NT	<36.9	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA	NT	<312	NT	NT	NT	NT	NT	<3,630	NT	<73.8	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000	NT	**72**	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000	NT	<156	NT	NT	NT	NT	NT	<726	NT	<36.9	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000	NT	**180**	NT	NT	NT	NT	NT	**949**	NT	**15**	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA	NT	<156	NT	NT	NT	NT	NT	<1,810	NT	<36.9	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210	NT	<62.3	NT	NT	NT	NT	NT	<726	NT	<14.8	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA	NT	**4,782**	NT	NT	NT	NT	NT	**18,249**	NT	**235**	NT
	Total VOC TICS	NA	NA	NA	NA	NA	NA	NT	**729**	NT	NT	NT	NT	NT	**2,010**	NT	**81**	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-012-021114	CS-013-021114	CS-014-021114	CS-015-021114	CS-016-021114	CS-017-021114	CS-018-021414	CS-019-021414	CS-020-021414	CS-021-021414	CS-022-021414	CS-023-021414
							Sample Date	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014
							Sample Time	1018	1100	1122	1135	1202	1221	0940	1005	1020	1041	1059	1134
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA	<0.380	<0.579	<0.461	<0.487	<0.465	<0.468	<1.17	<0.557	<0.499	<0.514	<0.498	<0.460
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA	<0.380	<0.579	<0.461	<0.487	<0.465	<0.468	<1.17	<0.557	<0.499	<0.514	<0.498	<0.460
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA	<0.380	<0.579	<0.461	<0.487	<0.465	<0.468	<1.17	<0.557	<0.499	<0.514	<0.498	<0.460
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA	<0.380	<0.579	<0.461	<0.487	<0.465	<0.468	<1.17	<0.557	<0.499	<0.514	<0.498	<0.460
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA	**3.02**	**3.22**	**2.57**	**1.72**	**2.97**	**0.948**	**1.98**	**1.71**	**1.68**	**1.91**	**1.51**	**1.12**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA	**3.68**	**3.03**	**2.50**	**1.80**	**2.58**	**1.15**	**2.11**	**1.72**	**4.68**	**2.87**	**2.43**	**1.54**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA	<0.380	<0.579	<0.461	<0.487	<0.465	<0.468	<1.17	<0.557	<0.499	<0.514	<0.498	<0.460
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA	<0.380	<0.579	<0.461	<0.487	<0.465	<0.468	<1.17	<0.557	<0.499	<0.514	<0.498	<0.460
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA	<0.380	<0.579	<0.461	<0.487	<0.465	<0.468	<1.17	<0.557	<0.499	<0.514	<0.498	<0.460
	Total PCB's	NA	mg/kg	1	3.2	25	1	**6.700**	**6.250**	**5.070**	**3.520**	**5.550**	**2.098**	**4.090**	**3.430**	**6.360**	**4.780**	**3.940**	**2.660**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-012-021114	CS-013-021114	CS-014-021114	CS-015-021114	CS-016-021114	CS-017-021114	CS-018-021414	CS-019-021414	CS-020-021414	CS-021-021414	CS-022-021414	CS-023-021414
							Sample Date	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014
							Sample Time	1018	1100	1122	1135	1202	1221	0940	1005	1020	1041	1059	1134
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Volatile Organics	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-012-021114	CS-013-021114	CS-014-021114	CS-015-021114	CS-016-021114	CS-017-021114	CS-018-021414	CS-019-021414	CS-020-021414	CS-021-021414	CS-022-021414	CS-023-021414
							Sample Date	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/11/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014	2/14/2014
							Sample Time	1018	1100	1122	1135	1202	1221	0940	1005	1020	1041	1059	1134
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOC TICS	NA	NA	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-024-021414	CS-025-021414	CS-026-021414	CS-027-021714	CS-028-021714	CS-029-021714	CS-030-021714	CS-031-021714	CS-032-021714	CS-033-021714	CS-034-021714	CS-035-021714
								Sample Date	2/14/2014	2/14/2014	2/14/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014
								Sample Time	1150	1219	1229	0933	1040	1057	1115	1136	1321	1337	1401	1413
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA		<0.468	<0.476	<0.460	<0.362	<0.349	<0.333	<0.354	<0.360	<0.358	<0.386	<0.410	<0.393
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA		<0.468	<0.476	<0.460	<0.362	<0.349	<0.333	<0.354	<0.360	<0.358	<0.386	<0.410	<0.393
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA		<0.468	<0.476	<0.460	<0.362	<0.349	<0.333	<0.354	<0.360	<0.358	<0.386	<0.410	<0.393
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA		<0.468	<0.476	<0.460	<0.362	<0.349	<0.333	<0.354	<0.360	<0.358	<0.386	<0.410	<0.393
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA		**1.23**	**1.63**	<0.460	**1.46**	<0.349	**1.42**	**1.97**	**1.47**	**2.82**	**2.16**	**0.648**	**0.644**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA		**2.59**	**2.45**	**1.03**	**1.76**	**1.58**	**1.81**	**2.76**	**1.67**	**3.42**	**2.16**	**0.852**	**0.818**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA		<0.468	<0.476	<0.460	<0.362	<0.349	<0.333	<0.354	<0.360	<0.358	<0.386	<0.410	<0.393
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA		<0.468	<0.476	<0.460	<0.362	<0.349	<0.333	<0.354	<0.360	<0.358	<0.386	<0.410	<0.393
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA		<0.468	<0.476	<0.460	<0.362	<0.349	<0.333	<0.354	<0.360	<0.358	<0.386	<0.410	<0.393
	Total PCB's	NA	mg/kg	1	3.2	25	1		**3.820**	**4.080**	**1.030**	**3.220**	**1.580**	**3.230**	**4.73**	**3.140**	**6.240**	**4.320**	**1.500**	**1.462**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA		NT	NT	NT	< 756	NT	< 660	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA		NT	NT	NT	< 756	NT	< 660	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA		NT	NT	NT	< 756	NT	< 660	NT	NT	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA		NT	NT	NT	< 756	NT	< 660	NT	NT	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 756	NT	< 660	NT	NT	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 756	NT	< 660	NT	NT	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA		NT	NT	NT	< 756	NT	< 660	NT	NT	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000		NT	NT	NT	< 378	NT	< 330	NT	NT	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	**721**	NT	NT	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	< 378	NT	<330	NT	NT	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	<330	NT	NT	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	< 378	NT	<330	NT	NT	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000		NT	NT	NT	**964**	NT	**446**	NT	NT	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000		NT	NT	NT	**1,070**	NT	**523**	NT	NT	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000		NT	NT	NT	**1,180**	NT	**610**	NT	NT	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	**997**	NT	**469**	NT	NT	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000		NT	NT	NT	**825**	NT	**353**	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-024-021414	CS-025-021414	CS-026-021414	CS-027-021717	CS-028-021717	CS-029-021717	CS-030-021717	CS-031-021717	CS-032-021717	CS-033-021717	CS-034-021714	CS-035-021717
							Sample Date	2/14/2014	2/14/2014	2/14/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014
							Sample Time	1150	1219	1229	0933	1040	1057	1115	1136	1321	1337	1401	1413
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA	NT	NT	NT	**3,190**	NT	**616**	NT	NT	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA	NT	NT	NT	**831**	NT	<330	NT	NT	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000	NT	NT	NT	**1,040**	NT	**468**	NT	NT	NT	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	NT	NT	NT	<756	NT	<660	NT	NT	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	**1,730**	NT	**797**	NT	NT	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	NT	NT	NT	**1,190**	NT	**684**	NT	NT	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	NT	NT	NT	<756	NT	<660	NT	NT	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	**825**	NT	**403**	NT	NT	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	<378	NT	<330	NT	NT	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	**1,750**	NT	**729**	NT	NT	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	NT	NT	NT	**15,592**	NT	**6,819**	NT	NT	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	NT	NT	NT	**13,732**	NT	**6,966**	NT	NT	NT	NT	NT	NT
Volatile Organics	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	<53.6	NT	< 175	NT	NT	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	NT	NT	NT	<107	NT	< 350	NT	NT	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	NT	NT	NT	<53.6	NT	< 175	NT	NT	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-024-021414	CS-025-021414	CS-026-021414	CS-027-021714	CS-028-021714	CS-029-021714	CS-030-021714	CS-031-021714	CS-032-021714	CS-033-021714	CS-034-021714	CS-035-021714
							Sample Date	2/14/2014	2/14/2014	2/14/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014	2/17/2014
							Sample Time	1150	1219	1229	0933	1040	1057	1115	1136	1321	1337	1401	1413
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	NT	NT	NT	<53.6	NT	**1,210**	NT	NT	NT	NT	NT	NT
	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	<53.6	NT	< 175	NT	NT	NT	NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	<10.7	NT	55	NT	NT	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	<26.8	NT	< 87.6	NT	NT	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210	NT	NT	NT	<10.7	NT	< 35.0	NT	NT	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA	NT	NT	NT	< 26.8	NT	**1,265**	NT	NT	NT	NT	NT	NT
	Total VOC TICS	NA	NA	NA	NA	NA	NA	NT	NT	NT	< 26.8	NT	**126**	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

								Sample Identification	CS-036-021714	CS-059-030314	CS-060-030314	CS-061-030314	CS-062-030314	CS-063-030314	CS-064-030314	CS-065-030314	CS-066-030314
								Sample Date	2/17/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014
								Sample Time	1428	1034	1051	1105	1115	1127	1140	1156	1220
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO		Result	Result	Result	Result	Result	Result	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA		<0.405	<0.374	<0.424	<0.362	<0.405	<0.390	<0.397	<0.446	<0.400
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA		<0.405	<0.374	<0.424	<0.362	<0.405	<0.390	<0.397	<0.446	<0.400
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA		<0.405	<0.374	<0.424	<0.362	<0.405	<0.390	<0.397	<0.446	<0.400
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA		<0.405	<0.374	<0.424	<0.362	<0.405	<0.390	<0.397	<0.446	<0.400
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA		<0.405	**0.908**	<0.424	**1.11**	<0.405	**2.16**	<0.397	<0.446	<0.400
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA		**1.57**	**1.35**	**3.77**	**1.7**	<0.405	**4.09**	**4.18**	**6.31**	**2.52**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA		<0.405	<0.374	**2.71**	<0.362	<0.405	<0.390	**2.48**	**2.11**	<0.400
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA		**6.61**	<0.374	<0.424	<0.362	<0.405	<0.390	<0.397	<0.446	**4.29**
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA		<0.405	<0.374	<0.424	<0.362	<0.405	<0.390	<0.397	<0.446	<0.400
	Total PCB's	NA	mg/kg	1	3.2	25	1		**8.180**	**2.258**	**6.480**	**2.810**	**0.000**	**6.250**	**6.660**	**8.420**	**6.810**
Semi-Volatile Organics	1,1-Biphenyl	92-52-4	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4,5-Tetrachlorobenzene	95-94-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene	120-82-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,3,4,6-Tetrachlorophenol	58-90-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,5-Trichlorophenol*	95-95-4	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4,6-Trichlorophenol	88-06-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dichlorophenol*	120-83-2	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dimethylphenol	105-67-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrophenol*	51-28-5	µg/kg	NA	200	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,4-Dinitrotoluene	121-14-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2,6-Dinitrotoluene*	606-20-2	µg/kg	NA	1,000	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chloronaphthalene	91-58-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Chlorophenol	95-57-8	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylnapthalene*	91-57-6	µg/kg	NA	36,400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Methylphenol	95-48-7	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitroaniline*	88-74-4	µg/kg	NA	400	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Nitrophenol*	88-75-5	µg/kg	NA	300	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	3&4-Methylphenol	108-39-4	µg/kg	NA	330	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	3,3'-Dichlorobenzidine	91-94-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	3-Nitroaniline*	99-09-2	µg/kg	NA	500	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	4,6-Dinitro-2-methylphenol	534-52-1	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Bromophenyl phenyl ether	101-55-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloro-3-methylphenol	59-50-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chloroaniline*	106-47-8	µg/kg	NA	220	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Chlorophenyl phenyl ether	7005-72-3	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitroaniline	100-01-6	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	4-Nitrophenol*	100-02-7	µg/kg	NA	100	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthene	83-32-9	µg/kg	NA	98,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acenaphthylene	208-96-8	µg/kg	NA	107,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetophenone	98-86-2	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Anthracene	120-12-7	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Atrazine	1912-24-9	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzaldehyde	100-52-7	µg/kg	NA	NA	NA	NA		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) anthracene	56-55-3	µg/kg	NA	1,000	11,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (a) pyrene	50-32-8	µg/kg	NA	22,000	1,100	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (b) fluoranthene	205-99-2	µg/kg	NA	1,700	11,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (g,h,i) perylene	191-24-2	µg/kg	NA	1,000,000	1,000,000	100,000		NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzo (k) fluoranthene	207-08-9	µg/kg	NA	1,700	110,000	1,000		NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification	CS-036-021714	CS-059-030314	CS-060-030314	CS-061-030314	CS-062-030314	CS-063-030314	CS-064-030314	CS-065-030314	CS-066-030314
							Sample Date	2/17/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014	3/3/2014
							Sample Time	1428	1034	1051	1105	1115	1127	1140	1156	1220
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result
Semi-Volatile Organics	Bis (2-chloroethoxy) methane	111-91-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroethyl) ether	111-44-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-chloroisopropyl) ether	39638-32-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bis (2-ethylhexyl) phthalate*	117-81-7	µg/kg	NA	435,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Butylbenzylphthalate*	85-68-7	µg/kg	NA	122,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Caprolactam	105-60-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbazole	86-74-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chrysene	218-01-9	µg/kg	NA	1,000	110,000	1,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-butyl phthalate*	84-74-2	µg/kg	NA	8,100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Di-n-octylphthalate*	117-84-0	µg/kg	NA	120,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenz (a,h) anthracene	53-70-3	µg/kg	NA	1,000,000	1,100	330	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibenzofuran	132-64-9	µg/kg	NA	210,000	1,000,000	14,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Diethyl phthalate*	84-66-2	µg/kg	NA	7,100	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dimethyl phthalate*	131-11-3	µg/kg	NA	27,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluoranthene	206-44-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Fluorene	86-73-7	µg/kg	NA	386,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobenzene	118-74-1	µg/kg	NA	3,200	12,000	330	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorobutadiene	87-68-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachlorocyclopentadiene	77-47-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Hexachloroethane	67-72-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Indeno (1,2,3-cd) pyrene	193-39-5	µg/kg	NA	8,200	11,000	500	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isophorone*	78-59-1	µg/kg	NA	4,400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitroso-di-n-propylamine	621-64-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	N-Nitrosodiphenylamine	86-30-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Nitrobenzene*	98-95-3	µg/kg	NA	170	140,000	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pentachlorophenol	87-86-5	µg/kg	NA	800	55,000	2,400	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenanthrene	85-01-8	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Phenol	108-95-2	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Pyrene	129-00-0	µg/kg	NA	1,000,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOCs		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total SVOC tics		µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
Volatile Organics	1,1,1-Trichloroethane	71-55-6	µg/kg	NA	680	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2,2-Tetrachloroethane*	79-34-5	µg/kg	NA	600	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1,2-Trichloroethane	79-00-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethane	75-34-3	µg/kg	NA	270	480,000	19,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,1-Dichloroethene	75-35-4	µg/kg	NA	330	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,3-Trichlorobenzene	87-61-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trichlorobenzene*	120-82-1	µg/kg	NA	3400	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2,4-Trimethylbenzene	526-73-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromo-3-Chloropropane	96-12-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dibromoethane	106-93-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichlorobenzene	95-50-1	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloroethane	107-06-2	µg/kg	NA	20	60,000	2,300	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,2-Dichloropropane	78-87-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3,5-Trimethylbenzene	108-67-8	µg/kg	NA	8,400	380,000	47,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,3-Dichlorobenzene	541-73-1	µg/kg	NA	2,400	560,000	17,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-Dichlorobenzene	106-46-7	µg/kg	NA	1,800	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT
	1,4-dioxane	123-91-1	µg/kg	NA	100	250,000	9,800	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Butanone	78-93-3	µg/kg	NA	120	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	2-Hexanone	591-78-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 5
Debris Pile 5 - Summary of Confirmatory Soil Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	CS-036-021714 2/17/2014 1428	CS-059-030314 3/3/2014 1034	CS-060-030314 3/3/2014 1051	CS-061-030314 3/3/2014 1105	CS-062-030314 3/3/2014 1115	CS-063-030314 3/3/2014 1127	CS-064-030314 3/3/2014 1140	CS-065-030314 3/3/2014 1156	CS-066-030314 3/3/2014 1220
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result	Result	Result	Result	Result	Result	Result
Volatile Organics	4-Methyl-2-pentanone*	108-10-1	µg/kg	NA	1000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Acetone	67-64-1	µg/kg	NA	50	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Benzene	71-43-2	µg/kg	NA	60	89,000	2,900	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromochloromethane	74-97-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromodichloromethane	75-27-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromoform	75-25-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Bromomethane	74-83-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon disulfide*	75-15-0	µg/kg	NA	2,700	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Carbon Tetrachloride	56-23-5	µg/kg	NA	760	44,000	1,400	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chlorobenzene	108-90-7	µg/kg	NA	1,100	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroethane*	75-00-3	µg/kg	NA	1,900	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloroform	67-66-3	µg/kg	NA	370	700,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Chloromethane	74-87-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,2-Dichloroethene	156-59-2	µg/kg	NA	250	1,000,000	59,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	cis-1,3-Dichloropropene	10061-01-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Cyclohexane	110-82-7	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dibromochloromethane	124-48-1	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Dichlorodifluoromethane	75-71-8	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Ethylbenzene	100-41-4	µg/kg	NA	1,000	780,000	30,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Freon 113*	76-13-1	µg/kg	NA	6,000	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Isopropylbenzene*	98-82-8	µg/kg	NA	2,300	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	m,p-Xylene	136777-61-2	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl acetate	79-20-9	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methyl tert-butyl Ether	1634-04-4	µg/kg	NA	930	1,000,000	62,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylcyclohexane	108-87-2	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Methylene chloride	75-09-2	µg/kg	NA	50	1,000,000	51,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Naphthalene	91-20-3	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Butylbenzene	104-51-8	µg/kg	NA	12,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	n-Propylbenzene	103-65-1	µg/kg	NA	3,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	o-Xylene	95-47-6	µg/kg	NA	1,600	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	p-Isopropyltoluene	99-87-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	sec-Butylbenzene	135-98-8	µg/kg	NA	11,000	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Styrene	100-42-5	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	tert-Butylbenzene	98-06-6	µg/kg	NA	5,900	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Tetrachloroethene	127-18-4	µg/kg	NA	1,300	300,000	5,500	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Toluene	108-88-3	µg/kg	NA	700	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,2-Dichloroethene	156-60-5	µg/kg	NA	190	1,000,000	100,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	trans-1,3-Dichloropropene	10061-02-6	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichloroethene	79-01-6	µg/kg	NA	470	400,000	10,000	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Trichlorofluoromethane	75-69-4	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Vinyl chloride	75-01-4	µg/kg	NA	20	27,000	210	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOCs	NA	µg/kg	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT
	Total VOC TICS	NA	NA	NA	NA	NA	NA	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 6
Summary of Concrete Slab PCB Chip Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	Slab-01-021814 2/18/2014 1023	Conc. Slab NE-1 7/7/2015 1050	Conc. Slab NE-2 7/7/2015 1200
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA	**1.70**	<0.337	<0.325
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA	<0.421	<0.337	**0.713**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA	**0.982**	<0.337	<0.325
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	Total PCB's	NA	mg/kg	1	3.2	25	1	**2.682**	ND	**0.713**

							Sample Identification Sample Date Sample Time	Conc. Slab NE-3 7/7/2015 1320	Conc. Slab NE-4 7/7/2015 1400	Conc. Slab NE-5 7/7/2015 1415
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA	**0.839**	<0.328	**1.33**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA	<0.328	<0.328	**0.413**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	Total PCB's	NA	mg/kg	1	3.2	25	1	**0.839**	ND	**1.743**

ATTACHMENT 10

CONCRETE
SAMPLE RESULTS

Table 6
Summary of Concrete Slab PCB Chip Sample Analytical Results
Debris Pile Remediation
80 Steel Street
Rochester, New York

							Sample Identification Sample Date Sample Time	Slab-01-021814 2/18/2014 1023	Conc. Slab NE-1 7/7/2015 1050	Conc. Slab NE-2 7/7/2015 1200
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA	**1.70**	<0.337	<0.325
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA	<0.421	<0.337	**0.713**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA	**0.982**	<0.337	<0.325
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA	<0.421	<0.337	<0.325
	Total PCB's	NA	mg/kg	1	3.2	25	1	**2.682**	ND	**0.713**

							Sample Identification Sample Date Sample Time	Conc. Slab NE-3 7/7/2015 1320	Conc. Slab NE-4 7/7/2015 1400	Conc. Slab NE-5 7/7/2015 1415
	Analyte	Cas No.	Units	USEPA Part 761.61 "High Occupancy Area" Soil Cleanup Level	Part 375 Protection of Groundwater SCO	Part 375 Industrial Use SCO	Part 375 Residential Use SCO	Result	Result	Result
PCBs	PCB- 1016**	12674-11-2	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1221**	11104-28-2	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1232**	11141-16-5	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1242**	53469-21-9	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1248**	12672-29-6	mg/kg	NA	NA	NA	NA	**0.839**	<0.328	**1.33**
	PCB- 1254**	11097-69-1	mg/kg	NA	NA	NA	NA	<0.328	<0.328	**0.413**
	PCB- 1260**	11096-82-5	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1262**	37324-23-5	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	PCB- 1268**	11100-14-4	mg/kg	NA	NA	NA	NA	<0.328	<0.328	<0.322
	Total PCB's	NA	mg/kg	1	3.2	25	1	**0.839**	ND	**1.743**

ATTACHMENT 11

SEWER DISCHARGE PERMIT

INITIAL SEWER USE PERMIT

County of Monroe Pure Waters District No. 8575 Permit No: 1018

Expires: 8/31/2020

Fee: $125.00

Firm Name: Weitsman Rochester Realty, LLC (Owner), Ben Weitsman of Rochester, LLC (Operator)

Address: 80 Steel Street

Rochester, New York 14606

Type of Business or Service: Scrap Metal Reclamation

I. The above-named applicant is permitted to discharge wastes into the Monroe County Pure Waters Sewer system or Tributary thereto as applied for by an application dated _____ and verified by the applicant except the Director of Pure Waters requires the following terms and conditions to govern the permitted discharge:

A. _____

B. _____

C. _____

II. The applicant further agrees to:

1. Accept and abide by all provisions of the Sewer Use Law of Monroe County and of all pertinent rules or regulations now in force or shall be adopted in the future.

2. Notify the Director of Pure Waters in writing of any revision to the plant sewer system or any change in industrial wastes discharge to the public sewers listed in Exhibit "B". The latter encompasses either (1) an increase or decrease in average daily volume or strength of wastes listed in Exhibit "B" or (2) new wastes that were not listed in Exhibit "B".

3. Furnish the Director of Pure Waters upon request any additional information related to the installation or use of sewer or drain for which this permit is sought.

4. Operate and maintain any waste pretreatment facilities, as may be required as a condition of the acceptance into the public sewer of the industrial wastes involved, in an efficient manner at all times, and at no expense to the County.

5. Cooperate with the Director of Pure Waters or his representatives in their inspecting, sampling, and study of wastes, or the facilities provided for pretreatment.

6. Notify the Director of Pure Waters immediately of any accident, negligence, breakdown of pretreatment equipment, or other occurrence that occasions discharge to the public sewers of any wastes or process waters not covered by this permit.

Applicant's Name (please print) Aaron Weiner, Authorized Agent Phone 585-254-0360

Applicant's Signature _____ Date 3/20/17

Applicant's Title Facility General Manager

Emergency Contact Aaron Weiner Phone 585-254-0360

Renewal Approved by: _____ Issued this 31 day of July 20 17.

Michael J. Garland, P.E.
Director of Environmental Services-Pure Waters

COUNTY OF MONROE
SEWER USE PERMIT ENCLOSURE

Weitsman Rochester Realty, LLC
80 Steel Street
Rochester, NY 14606

PERMIT NUMBER: 1018
DISTRICT NUMBER: 8575

TYPE OF BUSINESS: Metal Scrap Yard
SIC CODE: 5093
SAMPLE POINT: 1018.1 - Outlet to Retention Pond

REQUIRED MONITORING & EFFLUENT LIMITS

Sample Point: 1018.1 – Outlet to Retention Pond

SELF MONITORING FREQUENCY: 1. **Each and every batch discharge for first 8 releases of pond**

SAMPLING PROTOCOL: Sampling and analysis shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto. In the absence of 40 CFR Part 136 testing methodology, a New York State Department of Health, approved method is acceptable. A representative grab sample, collected from the above noted sample point shall be analyzed for the following:

	Sewer Use Limit
Antimony (Sb)	1.0 mg/l
Arsenic (As)	0.5 mg/l
Barium (Ba)	2.0 mg/l
Beryllium (Be)	5.0 mg/l
Cadmium (Cd)	1.0 mg/l
Chromium (Cr)	3.0 mg/l
Copper (Cu)	3.0 mg/l
Iron (Fe)	5.0 mg/l
Lead (Pb)	1.0 mg/l
Manganese (Mn)	5.0 mg/l
Mercury (Hg)	0.05 mg/l
Nickel (Ni)	3.0 mg/l
Selenium (Se)	2.0 mg/l
Silver (Ag)	2.0 mg/l
Thallium (Tl)	1.0 mg/l
Zinc (Zn)	5.0 mg/l
Volatile Organic Compounds	*
Semi-Volatile Organic Compounds	*
PCBs	*

* The summation of all volatile organic compounds, semi-volatile organic compounds, and PCBs reported greater than 10 µg/l shall not exceed 2.13mg/L.

SPECIAL CONDITIONS:

1. Sample results must be reviewed and approved by Monroe County prior to each discharge.

2. Discharge rate is not to exceed 25 gpm.

3. Total monthly discharge volumes must be reported to the Office of Industrial Waste via email to IWC@monroecounty.gov. It is important that these reports are submitted in a timely manner. If no discharge has occurred during the past calendar month, please submit a letter stating such.

4. The slide gate outlet control must be kept shut for normal daily operation, only opened when active discharge is taking place, in which sample results have been approved by the Office of Industrial Waste.

TERMS AND CONDITIONS

GENERAL REQUIREMENTS:

A. The permittee agrees to accept and abide by all provisions of the Sewer Use Law of Monroe County(MCSUL) and of all pertinent rules or regulations now in force or shall be adopted in the future.

B.1 In addition to the parameters/limits outlined, the total facility discharge shall meet all other concentration values listed within the MCSUL and as described in Article III, Section 3.3(d) of the Law.

B.2 Included in Article II, Section 2.1, is the definition of "Normal Sewage". "Normal Sewage" may be discharged to the sewer system in excess of the concentrations outlined in the definition, however, the facility will be subject to the imposition of a sewer surcharge and possible self monitoring requirements as a result. Surcharging procedures are outlined in Article X of the MCSUL.

B.3 Regulatory sampling for analytes not specified under "required monitoring" shall be conducted by Monroe County at a minimum frequency of once every three (3) years.

C. This permit is not assignable or transferable. The permit is issued to a specific user and location.

D. Per Article IX, section 9.9 of the MCSUL, a violation by the permittee of the permit conditions may be cause for revocation or suspension of the permit after a Hearing by the Administrative Board, or if the violation is found to be within the emergency powers of the Director under Section 9.6. The revocation is immediate upon receipt of notice to the Industrial User. If the revocation or suspension is issued under Section 9.6, a Hearing shall be held as soon as possible.

E. As provided under Article VI, Section 6.1, the Director and/or his duly authorized representatives shall gain entry on to private lands by permission or duly issued warrant for the purpose of inspection, observation, measurement sampling and testing in accordance with the provisions of this law and its implementing Rules and Regulations. The Director or his representatives shall not have authority to inquire into any processes used in any industrial operation beyond that information having a direct bearing on the kind and source of discharge to the sewers or the on-site facilities for waste treatment. While performing the necessary work on private lands, referred to above, the Director or his duly authorized representative shall observe all safety rules applicable to the premises as established by the owner and/or occupant.

SPECIAL CONDITIONS:

A. All required monitoring shall be analyzed by a New York State Department of Health certified laboratory. All sampling and analysis must be performed in accordance with Title 40 Code of Federal Regulations Part 136.

B. The pH range for this permit is 5.0 – 12.0 su. This range is specifically permitted by the Director as allowed under Article III, Section 3.3(b) of the MCSUL. pH must be analyzed within 15 minutes of the time of collection as specified in 40 CFR, part 136.

C. The summation of all Total Toxic Organics(TTO) Compounds as defined in the Code of Federal Regulations (40 CFR part 433.11(e)) with detection levels above 10 ug/l shall not exceed 2.13 mg/l as imposed by the Director under Article III, Section 3.3 of the MCSUL unless Federal limits are more stringent under which the Federal limits will apply.

D. Discharges of wax, fats, oil or grease shall not exceed 100 mg/l as imposed by the Director under Article III, Section 3.3 of the MCSUL.

E. Discharges containing Phenolic compounds shall not exceed 2.13 mg/l as imposed by the Director under Article III, Section 3.3 of the MCSUL unless otherwise specified in the permit. These limits are applicable unless Federal limits are more stringent under which Federal limits will apply.

F. SURCHARGE CONCENTRATIONS:

Concentration and/or characteristics of normal sewage:
"Normal Sewage" shall mean sewage, industrial wastes or other wastes, which when analyzed, show concentration values with the following characteristics based on daily maximum limits:

a. B. O. D.	300 mg/l
b. Total Suspended Solids	300 mg/l
c. Total Phosphorus, as P	10 mg/l

Annual average concentrations above normal sewage are subject to surcharge as defined in Article X, section 10.7 of the MCSUL.

DISCHARGE LIMITATIONS (SEWER USE LIMITS)

Permissible concentrations of toxic substances and/or substances the Department wishes to control:
The concentration in sewage of any of the following toxic substances and/or substances the Department wishes to control shall not exceed the concentration limits specified when discharged into the County Sewer System; metal pollutants are expressed as <u>total</u> metals in mg/l (ppm): the following pollutant limits are based on daily maximum values:

a. Antimony (Sb)	1.0 mg/l
b. Arsenic (As)	0.5 mg/l
c. Barium (Ba)	2.0 mg/l
d. Beryllium (Be)	5.0 mg/l
e. Cadmium (Cd)	1.0 mg/l
f. Chromium (Cr)	3.0 mg/l
g. Copper (Cu)	3.0 mg/l
h. Cyanide (CN)	1.0 mg/l
i. Iron (Fe)	5.0 mg/l
j. Lead (Pb)	1.0 mg/l
k. Manganese (Mn)	5.0 mg/l
l. Mercury (Hg)	0.05 mg/l
m. Nickel (Ni)	3.0 mg/l
n. Selenium (Se)	2.0 mg/l
o. Silver (Ag)	2.0 mg/l
p. Thallium (Tl)	1.0 mg/l
q. Zinc (Zn)	5.0 mg/l

REPORTING REQUIREMENTS:

A. Per the requirements of 40 CFR, Part 403.5, Significant Industrial Users must submit Periodic Reports on Continued Compliance to the Control Authority on a biannual (2/yr) basis. Deadline dates of submission for these reports will be August 15 and February 15, respectively.

B. Discharge monitoring reports shall be submitted to the Control Authority upon receipt from the permittee's testing laboratory. Reports submitted from industrial users identified as Significant Industrial Users (SIU) must be accompanied by a certification statement as required by 40 CFR part 403 and the MCSUL, Article VI, section 6.12.

C. Any Industrial User subject to the reporting requirements of the General Pretreatment Regulations shall maintain records of all information resulting from any monitoring activities required by 40 CFR, part 403.12 for a minimum of three (3) years. These records shall be available for inspection and copying by the Control Authority. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

NOTIFICATION REQUIREMENTS:

A. Pursuant to Article VI, Section 6.10(5), the permittee shall notify the Department within 24 hours of becoming aware that discharge monitoring is in violation of any permit limit. This notification shall be directed to the Industrial Waste Section at 585-753-7600 Option 4. The User shall also repeat sampling and analysis for the analyte in non-compliance and submit the results of the repeat analysis to Monroe County within 30 days after becoming aware of the violation.

B. Notify the Director in writing when considering a revision to the plant sewer system or any change in industrial waste discharges to the public sewers. The later encompasses either an increase or decrease in average daily volume or strength of waste or new wastes.

C. Notify the Director immediately of any accident, negligence, breakdown of pretreatment equipment or other occurrence that occasions discharge to the public sewer of any waste or process waters not covered by this permit.

SLUG CONTROL

An Industrial User shall be required to report any/all slug discharges to the Monroe County sewer system by calling 585-753-7600 option 4. For the purpose of this permit enclosure, a slug discharge shall be identified as any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge. Following a review process, the Control Authority (Monroe County) shall determine the applicability of a facility slug control plan. If the Control Authority decides that a Slug Discharge Control Plan (SDCP) is needed, the plan shall contain, at a minimum, the following elements:

1. Description of discharge practices, including non-routine batch discharges.
2. Description of stored chemicals.
3. Procedures for immediately notifying the Control Authority of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5 (b), with procedures for follow up written notification within five (5) days.
4. If necessary, procedures to prevent adverse impact from accidental spills, including, but not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents) and/or measures and equipment for emergency purposes.

SNC DEFINITION:

In accordance with 40 CFR 403.8 (f) (vii), an Industrial User is in significant noncompliance (SNC) if its violations meet one or more of the following criteria:

A. Chronic violations of wastewater discharge limits – defined as those which 66% or more of all the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter (ref. Article IX, section 9.19 – MCSUL). This criteria does NOT apply to the following Monroe County surchargeable parameters: Biochemical Oxygen Demand, Total Suspended Solids, Chlorine Demand and Total Phosphorus.

B. Technical review criteria (TRC) violations – defined as those in which 33% or more of all the measurements for each pollutant parameter taken during a six month period equal or exceed the product of the daily maximum limit or the average limit times the applicable TRC (ref. Article IX, section 9.19 – MCSUL). This criteria does NOT apply to the following Monroe County surchargeable parameters: Biochemical Oxygen Demand, Total Suspended Solids, Chlorine Demand and Total Phosphorus.

C. Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference or pass-through (including endangering the health or POTW personnel or the general public).

D. Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or the environment or has resulted in the POTW's exercise of its emergency authority under paragraph (t)(1)(vi)(8) of 40 CFR part 403 to prevent such a discharge.

E. Failure to meet, within 90 days after the scheduled date, a compliance schedule milestone contained in a local control mechanism or enforcement order, for starting construction, completing construction or attaining final compliance.

F. Failure to provide, within 30 days after the due date, required reports such as BMRs, 90 day compliance reports, periodic reports on continued compliance.

G. Failure to accurately report noncompliance.

H. Any other violation or group of violations that the Control Authority determines will adversely affect the operation and implementation of the local Pretreatment Program.

PENALTIES

Should the facility be considered in Significant Non-Compliance (SNC), based on the above mentioned criteria, the minimum enforcement response by Monroe County will be the publication of the company name in the Gannett Rochester newspaper. The company will be published as an Industrial User in Significant Non-Compliance (SNC). Fines and criminal penalties may follow this publication (ref. Article IX – MCSUL).

Nothing in this permit shall be construed to relieve the permittees from civil/criminal penalties for noncompliance under Article IX, Section 9.7(a)(5) MCSUL. Article IX provides that any person who violates a permit condition is subject to a civil penalty not to exceed $25,000 for any one case and an additional penalty not to exceed $25,000 for each day of continued violation.

ATTACHMENT 12

CAP MATERIALS

SKAPS TRANSNET™ HDPE GEOCOMPOSITE WITH TN 330 GEONET

SKAPS INDUSTRIES
571 Industrial Pkwy,
Commerce, GA 30529
Phone: (706) 336-7000
Fax: (706) 336-7007
E-Mail: contact@skaps.com

SKAPS TRANSNET™ Geocomposite consists of SKAPS Geonet made from HDPE resin with nonwoven polypropylene geotextile fabric heat bonded on one side or both sides of Geonet.

PROPERTY	TEST METHOD	UNIT	VALUE		QUALIFIER
GEONET					
Thickness	ASTM D 5199	mil	300	300	MAV[3]
Carbon Black	ASTM D 4218	%	2.0	2.0	MAV
Tensile Strength	ASTM D 7179	lb/in	75	75	MAV
Melt Flow	ASTM D 1238[2]	g/10 min	1.0	1.0	Maximum
Density	ASTM D 1505	g/cm^3	0.94	0.94	MAV
Transmissivity[1]	ASTM D 4716	gal/min/ft (m^2/sec)	38.67 (8.0 x 10^{-3})	38.67 (8.0 x 10^{-3})	MAV
GEOCOMPOSITE			**6 oz/yd²**	**8 oz/yd²**	
Ply Adhesion	ASTM D 7005	lb/in	1.00	1.00	MAV
Transmissivity[1] DS	ASTM D 4716	gal/min/ft (m^2/sec)	**TN 330-2-6**	**TN 330-2-8**	
			4.35 (9.0 x 10^{-4})	4.35 (9.0 x 10^{-4})	MAV
Transmissivity[1] SS	ASTM D 4716	gal/min/ft (m^2/sec)	**TN 330-1-6**	**TN 330-1-8**	
			14.50 (3.0 X 10^{-3})	14.50 (3.0 X 10^{-3})	MAV
GEOTEXTILE					
Fabric Weight	ASTM D 5261	oz/yd^2	6	8	MARV[4]
Grab Tensile	ASTM D 4632	lb	160	225	MARV
Grab Elongation	ASTM D 4632	%	50	50	MARV
Trapezoid Tear	ASTM D 4533	lb	65	90	MARV
CBR Puncture	ASTM D 6241	lb	450	600	MARV
Water Flow[5]	ASTM D 4491	gpm/ft^2	125	100	MARV
Permittivity[5]	ASTM D 4491	sec^{-1}	1.63	1.26	MARV
Permeability[5]	ASTM D 4491	cm/sec	0.30	0.30	MARV
AOS	ASTM D 4751	US Sieve	70	80	MaxARV

Notes:

(1) Transmissivity measured using water at 21 ± 2 °C (70 ± 4 °F) with a gradient of 0.1 and a confining pressure of 10,000 psf between steel plates after 15 minutes. Values may vary with individual labs.
DS - Double Sided, SS - Single Sided

(2) Condition 190/2.16

(3) Minimum average value.

(4) MARV is statistically defined as mean minus two standard deviations and it is the value which is exceeded by 97.5% of all the test data.

(5) At the time of manufacturing. Handling may change these properties.

Tensar®

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification
Tensar Biaxial Geogrid

- **Biaxial Geogrid BX1100**
- **Biaxial Geogrid BX1120**
- **Biaxial Geogrid BX1200**
- **Biaxial Geogrid BX1220**
- **Biaxial Geogrid BX1300**
- **Biaxial Geogrid BX1500**
- **Biaxial Geogrid BX4100**
- **Biaxial Geogrid BX4200**

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX1100

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **Spectra System (Base Reinforcement, Subgrade Improvement)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	25 (1.0)	33 (1.3)
▪ Minimum Rib Thickness[2]	mm (in)	0.76 (0.03)	0.76 (0.03)
▪ Tensile Strength @ 2% Strain[3]	kN/m (lb/ft)	4.1 (280)	6.6 (450)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	8.5 (580)	13.4 (920)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	12.4 (850)	19.0 (1,300)
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	250,000	
▪ Aperture Stability[6]	m-N/deg	0.32	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	95 / 93 / 90	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) or 4.0 meters (13.1 feet) in width and 75.0 meters (246 feet) in length. A typical truckload quantity is 185 to 250 rolls.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX1120

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **SierraScape System, ADD[3] System (Exposed Wall Face Wrap)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	25 (1.0)	33 (1.3)
▪ Minimum Rib Thickness[2]	mm (in)	0.76 (0.03)	0.76 (0.03)
▪ Tensile Strength @ 2% Strain[3]	kN/m (lb/ft)	4.1 (280)	6.6 (450)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	8.5 (580)	13.4 (920)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	12.4 (850)	19.0 (1,300)
▪ Carbon Black Content	%	2.0	
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	250,000	
▪ Aperture Stability[6]	m-N/deg	0.32	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	95 / 93 / 90	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery
The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) or 4.0 meters (13.1 feet) in width and 50.0 meters (164 feet) in length. A typical truckload quantity is 260 to 350 rolls

Notes
1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX1200

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **Spectra System (Base Reinforcement, Subgrade Improvement)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	25 (1.0)	33 (1.3)
▪ Minimum Rib Thickness[2]	mm (in)	1.27 (0.05)	1.27 (0.05)
▪ Tensile Strength @ 2% Strain[3]	kN/m (lb/ft)	6.0 (410)	9.0 (620)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	11.8 (810)	19.6 (1,340)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	19.2 (1,310)	28.8 (1,970)
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	750,000	
▪ Aperture Stability[6]	m-N/deg	0.65	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	95 / 93 / 90	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) or 4.0 meters (13.1 feet) in width and 50.0 meters (164 feet) in length. A typical truckload quantity is 160 to 210 rolls.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX1220

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **SierraScape System, ADD[3] System (Exposed Wall Face Wrap)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	25 (1.0)	33 (1.3)
▪ Minimum Rib Thickness[2]	mm (in)	1.27 (0.05)	1.27 (0.05)
▪ Tensile Strength @ 2% Strain[3]	kN/m (lb/ft)	6.0 (410)	9.0 (620)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	11.8 (810)	19.6 (1,340)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	19.2 (1,310)	28.8 (1,970)
▪ Carbon Black Content	%	2.0	
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	750,000	
▪ Aperture Stability[6]	m-N/deg	0.65	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	95 / 93 / 90	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery
The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) or 4.0 meters (13.1 feet) in width and 50.0 meters (164 feet) in length. A typical truckload quantity is 160 to 210 rolls.

Notes
1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX1300

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **Spectra System (Base Reinforcement, Subgrade Improvement)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	46 (1.8)	64 (2.5)
▪ Minimum Rib Thickness[2]	mm (in)	1.27 (0.05)	1.27 (0.05)
▪ Tensile Strength @ 2% Strain[3]	kN/m (lb/ft)	5.5 (380)	9.5 (650)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	10.5 (720)	17.5 (1,200)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	16.0 (1,100)	28.0 (1,920)
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	450,000	
▪ Aperture Stability[6]	m-N/deg	0.58	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	91 / 83 / 72	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 4.0 meters (13.1 feet) in width and 50.0 meters (164 feet) in length. A typical truckload quantity is 180 rolls.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX1500

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **Spectra System (Base Reinforcement, Subgrade Improvement)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	25 (1.0)	30.5 (1.2)
▪ Minimum Rib Thickness[2]	mm (in)	1.78 (0.07)	1.78 (0.07)
▪ Tensile Strength @ 2% Strain[3]	kN/m (lb/ft)	8.5 (580)	10.0 (690)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	17.5 (1,200)	20.0 (1,370)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	27.0 (1,850)	30.0 (2,050)
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	2,000,000	
▪ Aperture Stability[6]	m-N/deg	0.75	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	95 / 93 / 90	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 4.0 meters (13.1 feet) in width and 50.0 meters (164 feet) in length. A typical truckload quantity is 180 rolls.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX4100

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **Spectra System (Base Reinforcement, Subgrade Improvement)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	33 (1.3)	33 (1.3)
▪ Minimum Rib Thickness[2]	mm (in)	0.76 (0.03)	0.76 (0.03)
▪ Tensile Strength @ 2 % Strain[3]	kN/m (lb/ft)	4.0 (270)	5.5 (380)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	8.0 (550)	10.5 (720)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	12.8 (880)	13.5 (920)
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	250,000	
▪ Aperture Stability[6]	m-N/deg	0.28	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	90 / 83 / 70	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) or 4.0 meters (13.1 feet) in width and 75.0 meters (246 feet) in length. A typical truckload quantity is 185 to 250 rolls.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.

Tensar International Corporation
2500 Northwinds Pkwy, Suite 500
Alpharetta, Georgia 30009
Phone: 800-TENSAR-1
www.tensarcorp.com

Product Specification - Biaxial Geogrid BX4200

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

Product Type: **Integrally Formed Biaxial Geogrid**
Polymer: **Polypropylene**
Load Transfer Mechanism: **Positive Mechanical Interlock**
Primary Applications: **Spectra System (Base Reinforcement, Subgrade Improvement)**

Product Properties

Index Properties	Units	MD Values[1]	XMD Values[1]
▪ Aperture Dimensions[2]	mm (in)	33 (1.3)	33 (1.3)
▪ Minimum Rib Thickness[2]	mm (in)	1.27 (0.05)	1.27 (0.05)
▪ Tensile Strength @ 2% Strain[3]	kN/m (lb/ft)	6 (410)	7.4 (510)
▪ Tensile Strength @ 5% Strain[3]	kN/m (lb/ft)	11.7 (800)	14.6 (1,000)
▪ Ultimate Tensile Strength[3]	kN/m (lb/ft)	20.5 (1,400)	23.5 (1,610)
Structural Integrity			
▪ Junction Efficiency[4]	%	93	
▪ Flexural Stiffness[5]	mg-cm	750,000	
▪ Aperture Stability[6]	m-N/deg	0.48	
Durability			
▪ Resistance to Installation Damage[7]	%SC / %SW / %GP	90 / 83 / 75	
▪ Resistance to Long Term Degradation[8]	%	100	
▪ Resistance to UV Degradation[9]	%	100	

Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) or 4.0 meters (13.1 feet) in width and 50.0 meters (164 feet) in length. A typical truckload quantity is 150 to 240 rolls.

Notes

1. Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
2. Nominal dimensions.
3. Determined in accordance with ASTM D6637-10 Method A.
4. Load transfer capability determined in accordance with ASTM D7737-11.
5. Resistance to bending force determined in accordance with ASTM D7748-12, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs, and of length sufficiently long to enable measurement of the overhang dimension.
6. Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with GRI GG9.
7. Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818 and load capacity shall be determined in accordance with ASTM D6637.
8. Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
9. Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to February 1, 2013.