

**CROUSE-HINDS LANDFILL
ONONDAGA COUNTY, NEW YORK
NYSDEC SITE NUMBER: 7-34-004**

**NORTH LANDFILL
TSCA WASTE REMOVAL ACTION
CONSTRUCTION COMPLETION REPORT**

Prepared for:



Cooper Industries, LLC
600 Travis, Suite 5600
Houston, Texas 77002

Prepared by:



Tetra Tech
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Brookfield, WI 53045

January, 2014

CERTIFICATIONS

I, Peter Rich, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the TSCA Waste TSCA Waste Removal Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved TSCA Waste TSCA Waste Removal Action Work Plan.

I certify that all documents generated in support of this report have been submitted in accordance with the DER's electronic submission protocols and have been accepted by the Department.

I certify that all data generated in support of this report have been submitted in accordance with the Department's electronic data deliverable and have been accepted by the Department.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Peter Rich, of 51 Franklin St., Suite 400 Annapolis, MD, am certifying as Owner's Designated Site Representative for the site.

072252-1
NYS Professional Engineer #

13 January 2014
Date

P.A.R.
Signature

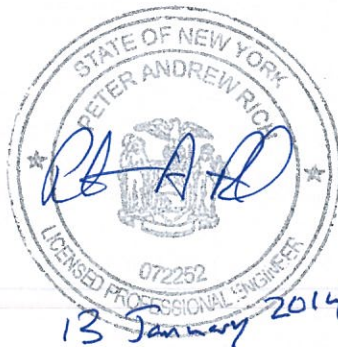


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LIST OF ACRONYMS

CCR	Construction Completion Report
NAPL	Non-aqueous Phase Liquid
NYSDEC	New York State Department of Environmental Conservation
PCB	Polychlorinated Biphenyl
RAWP	Removal Action Work Plan
ROD	Record of Decision
TSCA	Toxic Substances Control Act
VOC	Volatile Organic Compound

1. BACKGROUND AND SITE DESCRIPTION

The New York State Department of Environmental Conservation (NYSDEC) entered into a Record of Decision (ROD) with Cooper Crouse Hinds, LLC on March 31, 2011, for remedial design/remedial action of the Crouse-Hinds Landfills Site located in Onondaga County, New York. An element of the ROD is the removal of isolated wetland sediments with elevated PCBs within the North Landfill for disposal at an approved off-site landfill. This TSCA Waste Removal Action is described in the NYSDEC-approved TSCA Waste Removal Action Work Plan (RAWP) dated September 30, 2013.

The Crouse-Hinds Landfills Site consists of two inactive landfills (Figure 1), referred to as the North and South Landfills. The Site is located in the Town of Salina (North Landfill) and City of Syracuse (South Landfill), Onondaga County, New York.

The North Landfill (Tax ID Nos. 073.-01-08.1, 073.-01-08.3, and 073.-01-08.4) is bordered along its northeastern and eastern borders by vacant land owned by Plaza East, LLC. This vacant land to the north of the North Landfill consists of a solid waste landfill approximately 37 acres in size that accepted municipal solid waste in the 1960's and 1970's followed by Ley Creek. The North Landfill is bordered to the southeast by CSX railroad tracks followed by the Crouse-Hinds manufacturing facility. Seventh North Street followed by the South Landfill border the North Landfill to the southwest. North of the North Landfill are wetlands, also owned by Plaza East, followed by Ley Creek.

The South Landfill (Tax ID No. 01.01-03) is bordered to the northeast by Seventh North Street followed by the North Landfill. To the south, the South Landfill is bordered by CSX railroad tracks. Undeveloped woods, wetlands and mixed commercial and retail development border the South Landfill to the southeast. Ley Creek abuts the entire west and northwest boundary of the South Landfill.

The boundaries of the site are fully described in Appendix A: Survey Map, Metes and Bounds. An electronic copy of this Construction Completion Report (CCR) with all supporting documentation is included as Appendix B.

2. SUMMARY OF TSCA WASTE REMOVAL ACTION

2.1. TSCA Waste Removal Action Objectives

The remedial objectives for this TSCA Waste Removal Action in the North Landfill include removal of wetland sediments containing concentrations of polychlorinated biphenyls (PCBs) greater than 50 ppm (Figure 2).

2.2. Description of TSCA Waste Removal Action

The TSCA Waste Removal Action was completed in general accordance with the TSCA Waste RAWP dated September 30, 2013. The TSCA Waste Removal Action involved the excavation of wetland sediments containing elevated concentrations of PCBs greater than 50 ppm in areas identified by prior site remedial investigations, dewatering of the sediments, loading the sediments into trucks suitable for hauling TSCA waste, transporting the sediments to a permitted off-site landfill, placement of the exported sediments in the destination landfill for ultimate disposal, and backfilling the excavated areas for stabilization of the wetland area and to provide a protective barrier to exposure.

3. INTERIM REMEDIAL MEASURES, OPERABLE UNITS AND REMEDIAL CONTRACTS

The TSCA Waste Removal Action was performed as a single project, and no interim remedial measures, operable units or separate construction contracts were performed.

4. DESCRIPTION OF TSCA WASTE REMOVAL ACTIONS PERFORMED

TSCA Waste Removal Action activities completed at the Site were conducted in accordance with the NYSDEC-approved TSCA Waste Removal Action Work Plan (RAWP) for the Crouse-Hinds Landfill site (September, 2013). Any deviations from the RAWP are noted below.

4.1. Governing Documents

4.1.1. TSCA Waste Removal Action Work Plan

All remedial work performed under this TSCA Waste Removal Action was in accordance with the NYSDEC-approved TSCA Waste RAWP.

4.1.2. Site Specific Health & Safety Plan (HASP)

All remedial work performed under this Remedial Action was in full compliance with governmental requirements, including site and worker safety requirements mandated by Federal OSHA. The Health and Safety Plan (HASP) was complied with for all remedial and invasive work performed at the Site.

4.2. Remedial Program Elements

4.2.1. Contractors and Consultants

4.2.1.1. Contractor

Penn Environmental & Remediation, Inc. (Penn E&R) of Hatfield, Pennsylvania was the general contractor and performed site management, site security and air monitoring, support features construction (dewatering, decon, water treatment, etc.), excavation, and backfilling activities.

4.2.1.2. Subcontractors

Several subcontractors were utilized to implement the RAWP. The subcontractors to the primary contractor Penn E&R are listed below:

- Page E.T.C. Incorporated out of Weedsport, New York provided hazardous waste hauling services to Chemical Waste Management's Model City Landfill in Youngstown, New York.
- Galson Laboratories of East Syracuse, New York provided analytical services for PCBs for air monitoring

Tetra Tech, Inc. is the certifying Engineer of Record for the site inspection and project management oversight of the work. The following contractors were retained by Tetra Tech, Inc. to assist with the TSCA Waste Removal Action:

- Pace Analytical, Inc. of Schenectady, New York, provided analytical laboratory services for the treated construction water sampling.
- Prudent Engineering of East Syracuse, New York was the licensed surveyor and provided land surveying services for establishing the wetland removal area boundaries.

Cooper has contracts with analytical laboratories that were used for some of the analytical work:

- TestAmerica of Amherst, New York provided analytical services for confirmation sediment samples.
- Adirondack Environmental Services, Inc. of Albany, New York provided analytical services for the spent carbon drums.

4.2.1.3. Consultant

Tetra Tech, Inc. is the certifying Engineer of Record responsible for the final inspection of the work.

4.2.2. Site Preparation

4.2.2.1. TSCA Waste Removal Action Area Delineation

For this TSCA Waste Removal Action, the areas of concern are:

- Wetland A: Cells A, B, C, D, E, and F containing sediments with PCB levels above 50 PPM, in thicknesses from one to five feet (Figures 3 and 4).
- Wetland B: Cells G, H, and I containing sediments with PCB levels above 50 PPM, in thicknesses of one foot (Figures 5 and 6).

The horizontal and vertical delineation of Cells A through I are shown on Figures 3 through 6. The boundaries of these areas were established in consultation with NYSDEC, at the interpolated point between soil sampling results collected from the previous remedial investigation activities as noted in the RAWP. Because the boundaries have been conservatively established, NYSDEC agreed that pre-excavation sampling was only required along the northwest edge of Cell A (at the Wetland A boundary) due to incomplete definition of the PCB levels at this location. Three confirmation samples (STA-26.5, STA-27.7, and STA-43.5) at this location yielded no detections of PCBs and confirmed that soils/sediments beyond the wetland boundary did not require excavation (Appendix D and Figure 4).

4.2.2.2. Waste Profile Sampling

Waste profile sampling was conducted on October 11-12, 2012 by Tetra Tech from soil borings within the TSCA Waste Removal Action area completed by Nothnagle Drilling. The purposes of the waste profile sampling were to characterize the waste scheduled for disposal and to meet the specific waste profile analytical requirements of the authorized solid waste disposal facilities. The waste profile sampling was conducted in accordance with an approved Waste Removal Action Work Plan. Waste profile sampling completed in the area of TP-82 (2012 RAWP) met the requirements of Chemical Waste Management's Model City hazardous waste storage and disposal facility (TSDF).

The waste profile sampling is detailed in the approved 2012 RAWP. The waste profile for PCB waste was reviewed and approved by the Chemical Waste Management Model City facility and this approval (Appendix E) was used for the TSCA waste removal

wetland sediment disposal. Table 2 from the 2012 RAWP is reproduced as Table 1 in this document to serve as a record of the waste profile sampling.

4.2.2.3. Acquisition of Agency Approvals and Permits

All approvals and permits are included in Appendix E and include the following:

- TSCA Waste Removal Action Work Plan approval by NYSDEC dated October 21, 2013
- Model City Landfill approval #5646106 dated October 25, 2012 and extended on October 22, 2013 until October 24, 2014 (Appendix E).
- Onondaga County Department of Water Environment Protection permit dated October 28, 2013
- Page E.T.C. Incorporated, Waste Transporter Permit 7A-296

4.2.2.4. Site Survey

A site survey of the North and South Landfill property boundaries and wetland boundaries was completed by Venditti Surveying and Prudent Engineering (under subcontract to Venditti Surveying), and all boundaries were staked prior to the start of work plan activities. The TSCA Waste Removal Action areas were surveyed and staked by Prudent Engineering. The location of all on-site utilities was surveyed by Prudent Engineering.

4.2.2.5. Utility Clearance

Preliminary utility clearances for the North and South Landfills were initiated using the “Dig Safely New York One Call” system on May 29, 2012 (ticket 05292-168-075 South Landfill and ticket 05292-168-076 North Landfill) to determine the possible utilities on the project site.

A drawing provided by National Grid indicated the only utilities present within the North Landfill work areas are visible electric utility poles. The same drawing indicted other electric and natural gas utilities along and within the 7th North Street right-of-way; these utilities are outside of the TSCA Waste Removal Action work areas.

Visible manholes within the 7th North Street right-of-way along the north side of the road were confirmed with Tim Odell of the Onondaga County Department of Water Environment Protection to be along a sanitary sewer force main. A sanitary sewer manhole along the force main and near the North Landfill entrance was later used for treated construction water disposal.

4.2.2.6. Mobilization and Site Set-up

Site mobilization activities began on October 15, 2013. Initial activities consisted of a site meeting with CC-H personnel to discuss the schedule of activities and CC-H Health and Safety protocols. Penn E&R also set up support trailers, staged expendable items such as over pack drums that may be needed during the course of work and accept and inspect heavy equipment that would be utilized to complete the activities specified in the RAWP.

4.2.2.7. Installation of Erosion and Sediment Control Measures

Penn E&R installed the Erosion and Sediment (E&S) Controls Measures at the Site prior to conducting soil disturbance activities. The work consisted of installation of silt fence and silt sock at the TSCA waste removal area locations shown on Figure 2. The erosion and sediment control measures were regularly inspected by Penn E&R and Tetra Tech during the TSCA Waste Removal Action. If the erosion controls measures required repair Tetra Tech notified Penn E&R to complete the repair.

4.2.2.8. Construction Entrance

Penn E&R inspected and repaired the existing construction entrance at the North Landfill property along North 7th Street.

4.2.2.9. Installation of Dewatering and Decontamination Pads

A lined decontamination pad at the North Landfill entrance was installed in accordance with the 2012 RAWP. The RAWP proposed installation of lined dewatering pads near each removal area. Based on a review of the field conditions, and encountered depth to water during the 2012 waste profile sampling activities, Tetra Tech and Penn E&R decided to construct two large dewatering pads in the center portion of the landfill. The locations of the decontamination and dewatering pads are included in Figure 2 of this report.

4.2.2.10. NYSDEC Pre-Construction Meeting

A pre-construction meeting was held on October 28, 2012 with Penn E&R, Tetra Tech and CC-H.

4.2.3. General Site Controls

4.2.3.1. Site Security

Access to the Site is provided on North 7th Street for the North Landfill. A chain link fence is installed along North 7th Street with a locked construction entrance for the North Landfill. Access to the Site is also restricted due to the presence of Ley Creek north of the Landfill and the CSX railroad tracks south of the Landfill.

The construction entrance was always locked when the field crews were on site during the TSCA Waste Removal Action unless truck access was needed. In addition, CC-H security included a regular patrol to the landfill construction entrance during nights and weekends for the duration of the TSCA Waste Removal Action. CC-H personnel also arranged for the City of Syracuse and Town of Salina police departments to provide an enhanced patrol of the area during the TSCA Waste Removal Action. No evidence of trespass was noted during the TSCA Waste Removal Action.

4.2.3.2. Job Site Record Keeping

Penn E&R maintained daily job site logs and health & safety tailgate meeting logs which are included in Appendix F.

4.2.3.3. Equipment Decontamination & Residual Waste Management

Vehicles and equipment that operated on the North Landfill in the vicinity of the TSCA Waste Removal Action areas or beyond the site access roads were decontaminated using potable water and a high pressure washer prior to leaving the Site. Care was taken to remove debris from the vehicle wheel wells and tires. During each day of waste transportation activities, North Seventh Street was inspected for the presence of mud that may have been tracked from the Site. If mud waste tracked onto North Seventh Street the material was removed with a broom and shovel. Construction water generated from the decontamination pad sumps was transferred via 2-inch trash pump to a trailer-mounted water tank and transported to a frac tank located at the central portion of the North Landfill.

Saturated waste sediments excavated from wetland areas was staged on the North Landfill dewatering pads prior to disposal. No truckloads of waste materials were rejected from the hazardous waste disposal facility due to the presence of free liquids or excessively wet material.

4.2.3.4. Stockpiling Methods

Waste from wetland sediment cells was stockpiled on dewatering pads prior to disposal of the PCB-containing waste at the Model City Landfill TSD facility. The dewatering pads were located in the central portion of the North Landfill. The stockpiled waste was covered with 6-mil poly sheeting to minimize any nuisance issues such as odors and dust generation, and to limit precipitation seepage.

4.2.3.5. Problems Encountered

Relatively few problems were encountered during the TSCA Waste Removal Action. Removal work at the Site was stopped once due to excessive rainfall causing soft soil within the wetlands. Work resumed following relocation of wooden platform blocking to support the excavation equipment. Truck load shipments of TSCA waste was scheduled according to allowable tonnage as determined by the CWM Model City Landfill.

4.2.4. Nuisance Controls

4.2.4.1. Truck Wash and Egress Housekeeping

Vehicles and equipment that operated on the North Landfill in the vicinity of the Waste Removal Areas or beyond the site access roads were decontaminated using potable water obtained from the CC-H North 7th Street facility and a high pressure washer prior to leaving the site. The decontamination activities were conducted on the decontamination pad. Care was taken to remove debris from the vehicle wheel wells and tires. The trucks and other equipment were visibly inspected prior to leaving the Site for evidence of contamination on the exterior of the subject equipment. Penn E&R and Tetra Tech regularly inspected North 7th Street for the presence of mud that may have been tracked from the Site during the TSCA Waste Removal Action, for surface cleaning, if required.

Wood chips generated during the 2012 land clearing activities were placed on the interior roads on the North Landfill. The placement of wood chips and the use of wooden platform blocking significantly reduced the amount of mud adhering to vehicles on-site, compared to a typical landfill waste relocation action.

4.2.4.2. Dust Control

Wood chips generated during the 2012 land clearing activities were placed on the interior roads on the North Landfill as a means of dust control. The placement of wood chips significantly reduced the amount of dust generated than is typical for this type of TSCA Waste Removal Action, along with the seasonal weather. Air monitoring was conducted for particulates in addition of regular visual monitoring for dust. The levels of dust during the TSCA Waste Removal Action did not exceed the corresponding particulate action level listed in the RAWP requiring the use of spraying access roads as a means of dust control.

4.2.4.3. Odor Control

The waste removed during this TSCA Waste Removal Action consisted of wetland sediments that did not exhibit a significant odor during the late October – early November time period. Air monitoring for VOCs using a PID was conducted during the TSCA Waste Removal Action. If the PID readings in the breathing zone exceeded 5 ppm, than the work was temporarily stopped until the PID readings in the breathing zone were below 5 ppm. No work stoppages were necessary during the TSCA Waste Removal Action.

Odors were regularly checked at the Landfill entrance to North 7th Street and at the exclusion zone perimeter. No odors were observed at either the exclusion zone boundary or the Site perimeter that required implementation of any odor controls measures.

4.2.4.4. Truck Routing

Trucks entering or exiting the Site were directed toward the intersection of North 7th Street and I-81 located approximately one-half mile northwest of the Site. Contractors were directed not to travel southeast of the Site towards the CC-H facility due to potential traffic congestion in this area. The intersection of I-81 and North 7th Street is near the New York State Thruway which was used as the primary route to the Model City Landfill.

4.2.4.5. Response to Complaints

Tetra Tech and CC-H are not aware of any complaints regarding the TSCA Waste Removal Action activities.

4.2.5. Air Monitoring Results

During the course of site operations air sampling was performed for PCB's and particulates at both upwind and downwind locations. The wind direction was determined at the beginning of each work day. Sample locations for the PCB monitoring were established upwind of the work zone and along the property boundary. Sample locations for particulates were one downwind and two upwind of the work zone.

VOCs within the work zone were measured using a PID direct reading instrument during the excavation and waste stockpile disturbance activities. Readings were taken continually along the perimeter of the excavation and within the breathing zone of site workers. Laboratory data for the PCB air sampling is contained in Appendix D, indicating levels well below standards. Copies field data sheets related to the air monitoring program are provided in Appendix G.

4.3. Contaminated Material Removal

The remedial objectives for this TSCA Waste Removal Action include removal of solid waste that exhibits the following criteria:

- Areas containing concentrations of PCBs greater than 50 ppm in the North Landfill wetland areas as determined during the prior site characterization activities and the waste profile sampling conducted as part of this TSCA Waste Removal Action;

The PCB TSCA Waste Removal Action Areas are located within the eastern (Wetland A) and western (Wetland B) wetlands that border that North Landfill property (Figures 2 through 6). On October 28, 2013 through November 6, 2013, Penn E&R performed the excavation and staging of wetland sediment Cells A through I. Material was excavated utilizing a Komatsu PC 360 LC Excavator and loaded into a Komatsu 40-ton articulating dump truck. The off-road dump truck transported the waste to dewatering pads located in the central portion of the North Landfill. Material was placed in windrows on the dewatering pad and covered with 6 mil poly sheeting. The encountered wetland sediments were fine grained and black in color.

On November 5, 2013, Penn E&R loaded approximately 213 tons of dewatered waste into lined roll-off trailers for disposal at the Chemical Waste Management Model City TSDF. On November 12, 2013, Penn E&R loaded approximately 286 tons of dewatered waste into lined roll-off trailers for disposal at the Chemical Waste Management Model City TSDF. Copies of executed manifests are found in Appendix H.

4.4. Contaminated Material Disposal

The following sections describe the disposal of contaminated media. The table below shows the total quantities of each category of material removed from the site and the disposal locations. The waste profile analytical results are included in Appendix D, along with application letters to the disposal facility owner. An acceptance letter from the disposal facility owner is included in Appendix E. Manifests and bills of lading are included in Appendix H.

Contaminated Material Disposal

Location	Waste	Quantity	Units	Disposal Facility
North Landfill Wetlands A&B	PCB Sediments	499	tons	Model City Landfill
TSCA Waste Removal Action	Construction Water	7,240	gallons	OCDWEP WTP
TSCA Waste Removal Action	Two 55-Gallon Drums – Spent Carbon and Filters	440	kilograms	Wayne Disposal, Belleville, MI

4.4.1. PCB Material Disposal

As described in Section 4.3 above, the excavation and disposal of wastes from the PCB TSCA Waste Removal Action area required double handling due to the elevated moisture content. Saturated materials were transported on site via gated off road dump trucks and stored on a lined storage area and covered with 6 mil poly. The materials were allowed to naturally drain in the dewatering pads until they met facility acceptance and 499 tons of PCB-impacted wastes were disposed off-site at Model City Landfill in accordance with all Local, State and Federal Regulations.

4.4.2. Construction and Decon Water Treatment and Disposal

7,240 gallons of construction water was generated as part of the TSCA Waste Removal Action and accumulated in the on-site Frac Tank. Water from the Frac Tank was sampled by Tetra Tech on November 11, 2013 and analyzed for the Onondaga Department of Water and Environmental Protection (OCDWEP) sewer discharge parameters. The sample was submitted to Pace Analytical under chain-of-custody control. The sampling results detected concentrations of PCBs – Arochlor 1248 and the total sum of PCB compounds above the NYSDEC Ambient Water Quality Standards but well below the OCDWEP total PCB discharge limit of 1 PPM. Four RCRA metals were also detected; none above NYSDEC Ambient Water Quality Standards. Table 2 presents a summary of the sampling results and the construction water sampling laboratory reports are provided in Appendix D.

The Frac Tank construction water, after carbon treatment, was within the Onondaga County discharge limits listed in the OCDWEP permit dated October 28, 2013 as shown on Table 2. Mr. Tim O’Dell of OCDWEP conducted a visual inspection of the facility and authorized the construction water discharge to the wastewater treatment facility on November 18, 2013. The construction water was pumped from the Frac tank to an approximately 500-gallon trailer mounted poly tank that was transported to the OCDWEP wastewater system manhole located east of the North Landfill entrance on North 7th Street on November 18, 2013 in accordance with the permit conditions. A copy of the OCDWEP permit is provided in Appendix E.

Two liquid-phase 55-gallon activated carbon drums manufactured by General Carbon Corporation of Patterson, New Jersey were used in series to treat construction water with a polishing bag filter. Upon completion of construction water disposal, the carbon in the drums was sampled for PCBs to allow proper disposal. The carbon waste sample was

submitted to Adirondack Environmental Services, Inc. for analyses with results contained in Appendix D. A waste profile was completed and submitted to Heritage Interactive Services of Indianapolis, Indiana (Appendix H). Final disposal of the two carbon drums occurred on January 2, 2014 at EQ Wayne Disposal in Belleville, Michigan (Appendix H).

4.5. Documentation Sampling

4.5.1. Wetland A – Cell A – Northwest Boundary:

The northwest boundary of Cell A coincided with the wetland boundary. Prior sampling did not determine whether PCBs at levels above 50 ppm stopped at the wetland boundary or continued further to the northwest. In the approved TSCA Waste RAWP, three sample locations were included for PCB sampling along the wetland boundary and were located between survey stakes (Figure 4) as follows:

- STA 26.5 (at 0.5 feet below surface grade),
- STA 27.7 (at 0.5 feet below surface grade), and
- STA 43.5 (at 0.5 feet below surface grade)

All three sediment samples yielded no detectable levels of PCBs. Laboratory samples results and the chain of custody are included in Appendix D.

4.5.2. Imported Backfill

Following completion of the excavation activities, the disturbed TSCA Waste Removal Action Areas were backfilled with three inches of barrier cover soil. Clean granular fill from the Syracuse Sand and Gravel LLC “Granby Pit” located in Fulton, New York was used at all wetland excavation cells. Approximately 221 tons of clean fill were imported to the Site and used as backfill material. The bills of lading for imported materials are included in Appendix I. The chemical quality of the certified clean fill was verified by collecting a representative sample of the backfill on-site on October 28, 2012 and analyzing the material for the following parameters, TCL VOCs, TCL SVOCs, PCBs, RCRA metals, and Pesticides (Appendix D). The clean fill sample was submitted to Test America under chain-of-custody control for analysis. The clean fill sampling results were compared to the unrestricted use soil cleanup objectives (SCOs) listed in 6 NYCRR Part 375. None of the analyzed parameters exceeded the corresponding unrestricted use SCOs, except for a low level detection of nickel. This area will be eventually capped over. Table 3 presents a summary of the sampling results and the clean fill sampling laboratory reports are provided in Appendix D.

4.6. Deviations from the TSCA Waste Removal Action Work Plan

There were no deviations from the TSCA Waste RAWP during the TSCA Waste Removal Action.

TABLES

Table 1. 2012 Waste Profile Sampling Results
Cooper Crouse-Hinds, LLC
TSCA Waste Removal Action Construction Completion Report
Syracuse, New York

Waste Removal Area	USEPA Maximum Concentration Guidelines	Area 1	Area 1	Area 1	Area 2	Area 2
Sample ID		WPTP-82	WPTP-84	WPHS-3	WPA 2-1	WPA 2-2
Sample Depth (ft below grade)		0-9	0 - 10	0 - 9.25	0 - 8.5	0 - 8.5
Lab Sample Number		12:4252-01A	12:4255-01	12:4254-01	12:4231-01	12:4231-02
Sampling Date		10/12/2012	10/12/2012	10/12/2012	10/11/2012	10/11/2012
TCLP Volatile Organic Compounds (µg/l)						
Benzene	500	ND	ND	ND	ND	ND
2-Butanone	200,000	ND	ND	ND	ND	ND
Carbon Tetrachloride	500	ND	ND	ND	ND	ND
Chlorobenzene	100,000	ND	ND	ND	ND	ND
Chloroform	6,000	ND	ND	ND	ND	ND
1,2-Dichloroethane	500	ND	ND	ND	ND	ND
1,1-Dichloroethene	700	ND	ND	ND	ND	ND
Tetrachloroethene	700	ND	ND	ND	ND	ND
Trichloroethene	500	ND	ND	ND	ND	ND
Vinyl Chloride	200	ND	ND	ND	ND	ND
TCLP Semivolatile Organic Compounds (µg/l)						
<i>m,o,p</i> Cresols	200,000	ND	ND	ND	ND	ND
Pentachlorophenol	100,000	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	400,000	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	2,000	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	7,500	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	130	ND	ND	ND	ND	ND
Hexachlorobenzene	130	ND	ND	ND	ND	ND
Hexachlorobutadiene	500	ND	ND	ND	ND	ND
Hexachloroethane	3,000	ND	ND	ND	ND	ND
Nitrobenzene	2,000	ND	ND	ND	ND	ND
Pyridine	5,000	ND	ND	ND	ND	ND
Detected PCBs (µg/l)						
Aroclor 1016	50	ND	ND	ND	ND	ND
Aroclor 1221	50	ND	ND	ND	ND	ND
Aroclor 1232	50	ND	ND	ND	ND	ND
Aroclor 1242	50	ND	ND	ND	ND	ND
Aroclor 1248	50	0.968	ND	ND	0.554	ND
Aroclor 1254	50	ND	ND	ND	ND	ND
Aroclor 1260	50	ND	ND	ND	ND	ND
TCLP Pesticides and Herbicides (µg/l)						
gamma-BHC	400	ND	ND	ND	ND	ND
Chlordane	30	ND	ND	ND	ND	ND
Endrin	20	ND	ND	ND	ND	ND
Heptachlor	8	ND	ND	ND	ND	ND
Heptachlor Epoxide	8	ND	ND	ND	ND	ND
Methoxychlor	10,000	ND	ND	ND	ND	ND
Toxaphene	500	ND	ND	ND	ND	ND
2,4,5-TP (Silvex)	1	ND	ND	ND	ND	ND
2,4-D	10	ND	ND	ND	ND	ND
TCLP Metals (mg/l)						
Arsenic	5	ND	ND	ND	ND	ND
Barium	100	0.683	1.72	0.572	1.44	1.56
Cadmium	1	0.049	ND	ND	ND	ND
Chromium	5	ND	ND	ND	ND	ND
Lead	5	0.319	0.121	ND	3.06	ND
Mercury	0	ND	ND	ND	ND	ND
Selenium	1	ND	ND	ND	ND	ND
Silver	5	ND	ND	ND	ND	ND
Miscellaneous Parameters						
pH (Standard Units)	<2 or >12	7.42	7.57	7.23	7.73	7.67
Paint Filter Test		Pass	Pass	Pass	Pass	Pass
Flashpoint (degrees Celsius)		>70	>70	>70	>70	>70
Reactive Cyanide (mg/l)		ND	ND	ND	ND	ND
Reactive Sulfide (mg/l)		ND	ND	ND	ND	ND

Notes:
µg/l - micrograms per liter
mg/l - milligrams per liter
µg/kg - micrograms per kilogram
ND - Not detected
NYSDEC - New York State Department of Environmental Conservation

Table 1. 2012 Waste Profile Sampling Results
Cooper Crouse-Hinds, LLC
TSCA Waste Removal Action Construction Completion Report
Syracuse, New York

Waste Removal Area	USEPA Maximum Concentration Guidelines	Area 2	Area 2	Area 3	Area 3	Area 3	Area 3
Sample ID		WPA 2-2	WPA 2-2	WPA 3-1	WPA 3-2	WPA 3-3	WPA 3-4
Sample Depth (ft below grade)		0 - 8.5	0 - 8.5	0 - 7.5	0 - 8	0 - 7	0 - 8
Lab Sample Number		12:4253-02	12:4253-04	12:4232-01	12:4232-02	12:4232-03	12:4232-04
Sampling Date	10/12/2012	10/12/2012	10/11/2012	10/11/2012	10/11/2012	10/11/2012	
TCLP Volatile Organic Compounds (µg/l)							
Benzene	500	ND	ND	ND	ND	ND	ND
2-Butanone	200,000	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	500	ND	ND	ND	ND	ND	ND
Chlorobenzene	100,000	ND	ND	ND	ND	ND	ND
Chloroform	6,000	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	500	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	700	ND	ND	ND	ND	ND	ND
Tetrachloroethene	700	ND	ND	ND	ND	ND	ND
Trichloroethene	500	ND	ND	ND	ND	ND	ND
Vinyl Chloride	200	ND	ND	ND	ND	ND	ND
TCLP Semivolatile Organic Compounds (µg/l)							
<i>m,o,p</i> Cresols	200,000	ND	ND	ND	ND	ND	ND
Pentachlorophenol	100,000	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	400,000	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	2,000	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	7,500	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	130	ND	ND	ND	ND	ND	ND
Hexachlorobenzene	130	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	500	ND	ND	ND	ND	ND	ND
Hexachloroethane	3,000	ND	ND	ND	ND	ND	ND
Nitrobenzene	2,000	ND	ND	ND	ND	ND	ND
Pyridine	5,000	ND	ND	ND	ND	ND	ND
Detected PCBs (µg/l)							
Aroclor 1016	50	ND	3.43	ND	ND	ND	ND
Aroclor 1221	50	ND	ND	ND	ND	ND	ND
Aroclor 1232	50	ND	ND	ND	ND	ND	ND
Aroclor 1242	50	ND	ND	ND	ND	ND	ND
Aroclor 1248	50	ND	ND	ND	ND	ND	ND
Aroclor 1254	50	ND	ND	ND	ND	ND	ND
Aroclor 1260	50	ND	ND	ND	ND	ND	ND
TCLP Pesticides and Herbicides (µg/l)							
gamma-BHC	400	ND	ND	ND	ND	ND	ND
Chlordane	30	ND	ND	ND	ND	ND	ND
Endrin	20	ND	ND	ND	ND	ND	ND
Heptachlor	8	ND	ND	ND	ND	ND	ND
Heptachlor Epoxide	8	ND	ND	ND	ND	ND	ND
Methoxychlor	10,000	ND	ND	ND	ND	ND	ND
Toxaphene	500	ND	ND	ND	ND	ND	ND
2,4,5-TP (Silvex)	1	ND	ND	ND	ND	ND	ND
2,4-D	10	ND	ND	ND	ND	ND	ND
TCLP Metals (mg/l)							
Arsenic	5	ND	ND	ND	ND	ND	ND
Barium	100	ND	0.609	ND	1.13	1.48	1.04
Cadmium	1	0.055	ND	ND	ND	ND	ND
Chromium	5	0.054	ND	ND	ND	ND	ND
Lead	5	ND	ND	ND	ND	ND	ND
Mercury	0	ND	ND	ND	ND	ND	ND
Selenium	1	ND	ND	ND	ND	ND	ND
Silver	5	ND	ND	ND	ND	ND	ND
Miscellaneous Parameters							
pH (Standard Units)	<2 or >12	7.19	7.75	7.5	8.19	8.11	10.07
Paint Filter Test		Pass	Pass	Pass	Pass	Pass	Pass
Flashpoint (degrees Celsius)		>70	>70	>70	>70	>70	>70
Reactive Cyanide (mg/l)		ND	ND	ND	ND	ND	ND
Reactive Sulfide (mg/l)		ND	ND	ND	ND	ND	ND

Notes:
µg/l - micrograms per liter
mg/l - milligrams per liter
µg/kg - micrograms per kilogram
ND - Not detected
NYSDEC - New York State Department of Environment

**Table 2. Summary of Construction Water Sampling Results
Cooper Crouse-Hinds, LLC
TSCA Waste Removal Action Construction Completion Report
Syracuse, New York**

Sample ID Lab Sample Number Laboratory Sampling Date	Onondaga County DWEF WWTP Standards	Post-treatment NORTH LF CW-1 13110262-01 Pace Analytical 11/11/2013
Detected TCL Volatile Organic Compounds (ug/L)		
No TCL VOCs were detected	0.5 mg/L (TTO's)	ND
Detected PCBs	mg/L	ug/L
Arochlor 1248	Sum Only	0.18
Arochlor 1260	Sum Only	0.0705
Sum of PCBs	1.0	0.2505
Metals	mg/L	mg/L
Cadmium	3	<0.004
Chromium	12	0.018
Copper	7.5	0.0199
Lead	1.5	<0.005
Mercury	0.006	<0.0002
Nickel	7.5	0.0203
Zinc	7.5	0.0138
Miscellaneous Parameters		
Oil and Grease (mg/l)	150	<0.531
pH (standard units)	5.5-10.5	7.55

Notes:

µg/L - micrograms per liter

mg/L - milligrams per liter

NA - Not analyzed or not applicable

ND - Not detected

WWTP - Waste Water Treatment Plant

TTO's - Total Toxic Organics (Sum of USEPA Method 8260 parameters)

Table 3. Clean Fill Sampling Results
Cooper Crouse-Hinds, LLC
TSCA Waste Removal Action Construction Completion Report
Syracuse, New York

Sample ID	NYSDEC - Unrestricted Use Soil Cleanup Objectives	Granby Pit Composite 1	Granby Pit 1	Granby Pit 2
Lab Sample Number		480-48878-1	480-48878-2	480-48878-3
Sampling Date		10/28/2013	10/28/2013	10/28/2013
Detected TCL Volatile Organic Compounds (VOCs) (mg/kg)				
Total Detected TCL VOCs	NC	NA	ND	ND
Detected TCL Semi-Volatile Organic Compounds (SVOCs) (mg/kg)				
Total Detected TCL SVOCs	NC	ND	NA	NA
RCRA Metals (mg/kg)				
Arsenic	13	2.2J	NA	NA
Barium	350	44.4	NA	NA
Beryllium	7.2	0.23J	NA	NA
Chromium (trivalent)	30	5.5	NA	NA
Copper	50	18.8	NA	NA
Lead	63	2.3	NA	NA
Manganese	1600	713	NA	NA
Nickel	3.9	8.6	NA	NA
Zinc	109	18.9B	NA	NA
Mercury	0.18	0.0088J	NA	NA
Detected Pesticides (ug/kg)				
4,4'-DDT	3.30	0.68J	NA	NA
Aldrin	5	0.53J	NA	NA
beta-BHC	36	0.60J	NA	NA
delta-BHC	40	0.63J	NA	NA
Methoxychlor	NC	0.50J	NA	NA
PCBs (mg/kg)				
Total Detected PCBs	0.1	ND	NA	NA

Notes:

B- Detected in one or more of the laboratory QA/QC blanks

J - Detected at a concentration below the analytical reporting limit.

mg/kg - milligrams per kilogram

ug/kg - micrograms per kilogram

NC - No criteria

NA - Not Analyzed (NYSDEC Soil Sample Guidelines (Table 5.4(e)10) List Two Discrete VOC and One Discrete SVOC, Inorganics, & PCBs/Pesticides Soil Samples for a 50-100 Cubic Yard Imported Soil Quantity)

ND - Not Detected

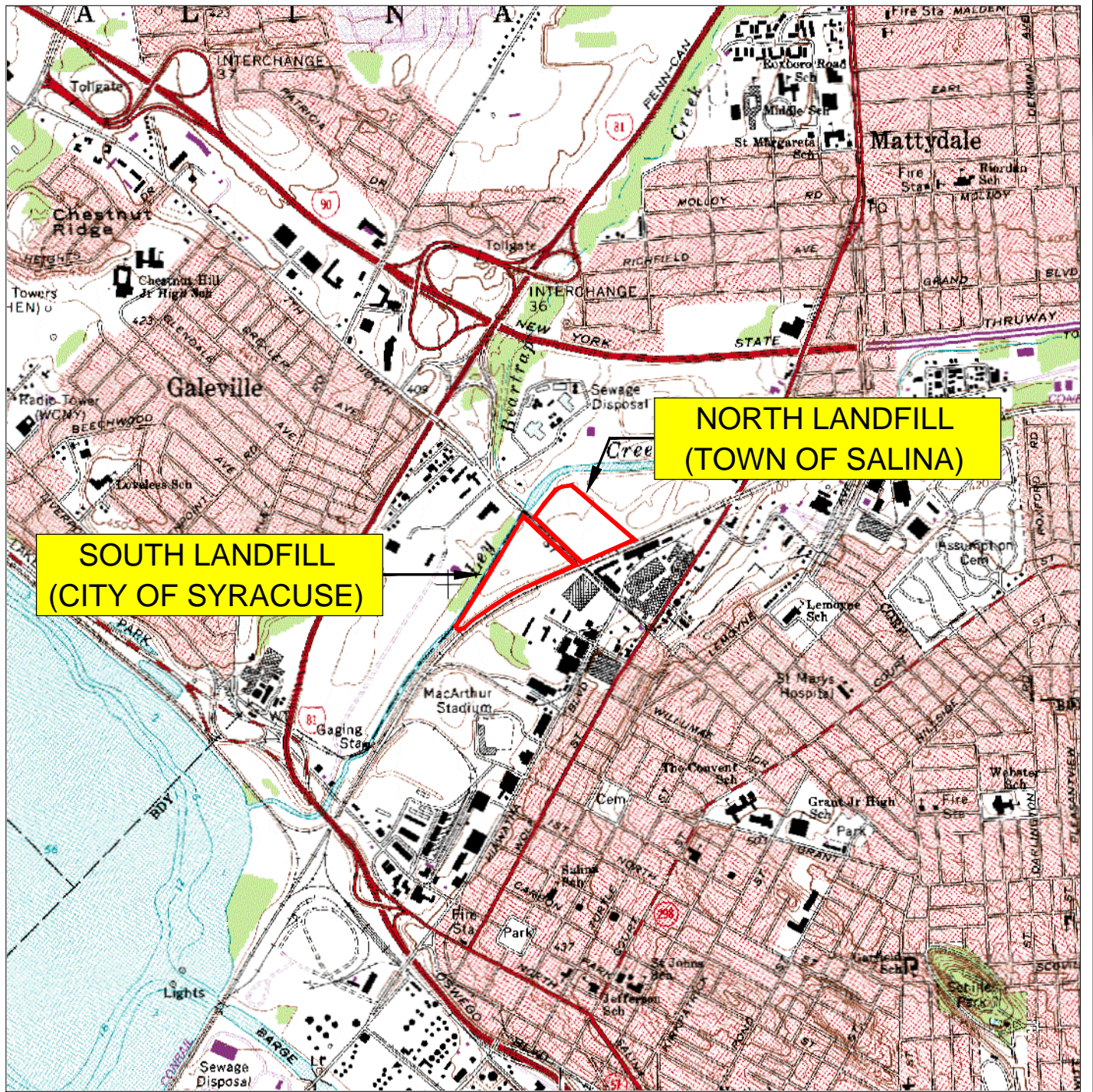
NYSDEC - New York State Department of Environmental Conservation

RCRA - Resource Conservation and Recovery Act

TCL - Target Compound List

Shaded Result Exceeds NYSDEC Unrestricted Use Soil Cleanup Objective

FIGURES



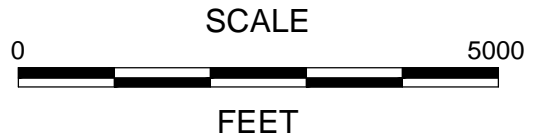
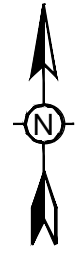
**SOUTH LANDFILL
(CITY OF SYRACUSE)**

**NORTH LANDFILL
(TOWN OF SALINA)**



QUADRANGLE LOCATION

National Geodetic Vertical Datum of 1929
Contour Interval 10 Feet

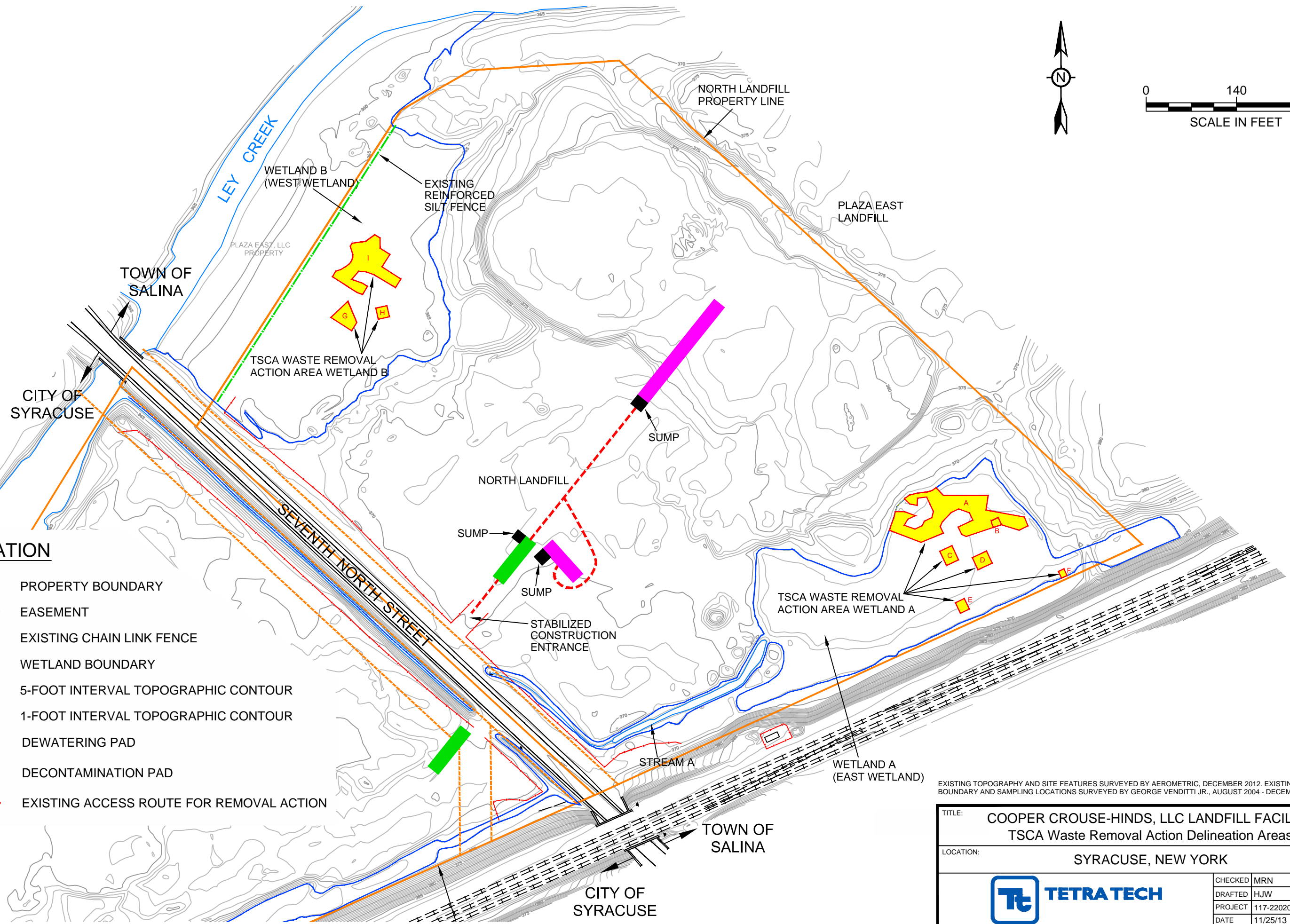
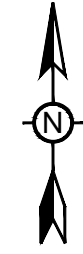


<p>COOPER CROUSE-HINDS, LLC LANDFILL FACILITY SYRACUSE, NEW YORK</p> <h2 style="margin: 0;">Site Location Map</h2>	DATE: 8/1/12
	DESIGNED: HJW
	CHECKED: MRN
	APPROVED: MRN
	DRAWN: HJW
PROJ.: 117-2202046	












Figure 1


Base map from U.S.G.S. 7.5' SYRACUSE WEST, NEW YORK topographic quadrangle map.

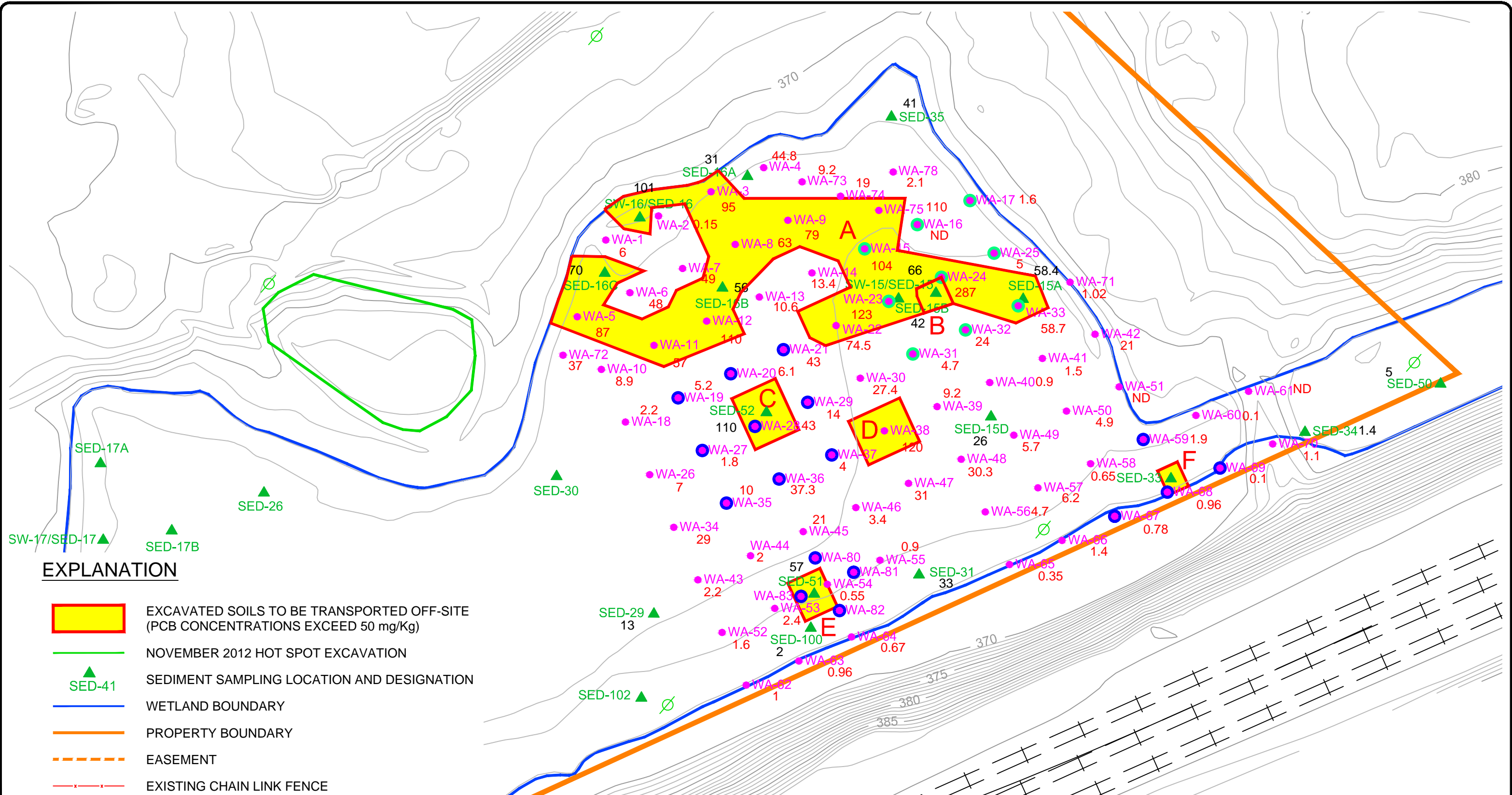


EXPLANATION

-  PROPERTY BOUNDARY
-  EASEMENT
-  EXISTING CHAIN LINK FENCE
-  WETLAND BOUNDARY
-  5-FOOT INTERVAL TOPOGRAPHIC CONTOUR
-  1-FOOT INTERVAL TOPOGRAPHIC CONTOUR
-  DEWATERING PAD
-  DECONTAMINATION PAD
-  EXISTING ACCESS ROUTE FOR REMOVAL ACTION

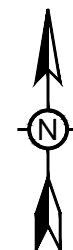
EXISTING TOPOGRAPHY AND SITE FEATURES SURVEYED BY AEROMETRIC, DECEMBER 2012. EXISTING PROPERTY BOUNDARY AND SAMPLING LOCATIONS SURVEYED BY GEORGE VENDITTI JR., AUGUST 2004 - DECEMBER 2012.

TITLE: COOPER CROUSE-HINDS, LLC LANDFILL FACILITY TSCA Waste Removal Action Delineation Areas		
LOCATION: SYRACUSE, NEW YORK		
	CHECKED	MRN
	DRAFTED	HJW
	PROJECT	117-2202046
	DATE	11/25/13
		FIGURE: 2



EXPLANATION

- EXCAVATED SOILS TO BE TRANSPORTED OFF-SITE (PCB CONCENTRATIONS EXCEED 50 mg/Kg)
- NOVEMBER 2012 HOT SPOT EXCAVATION
- SEDIMENT SAMPLING LOCATION AND DESIGNATION
- WETLAND BOUNDARY
- PROPERTY BOUNDARY
- EASEMENT
- EXISTING CHAIN LINK FENCE
- ELECTRIC UTILITY POLE
- WA-33 ADDITIONAL SAMPLING LOCATION
- 28 ORIGINAL SAMPLE CONCENTRATION
- 16 ADDITIONAL SAMPLE CONCENTRATION

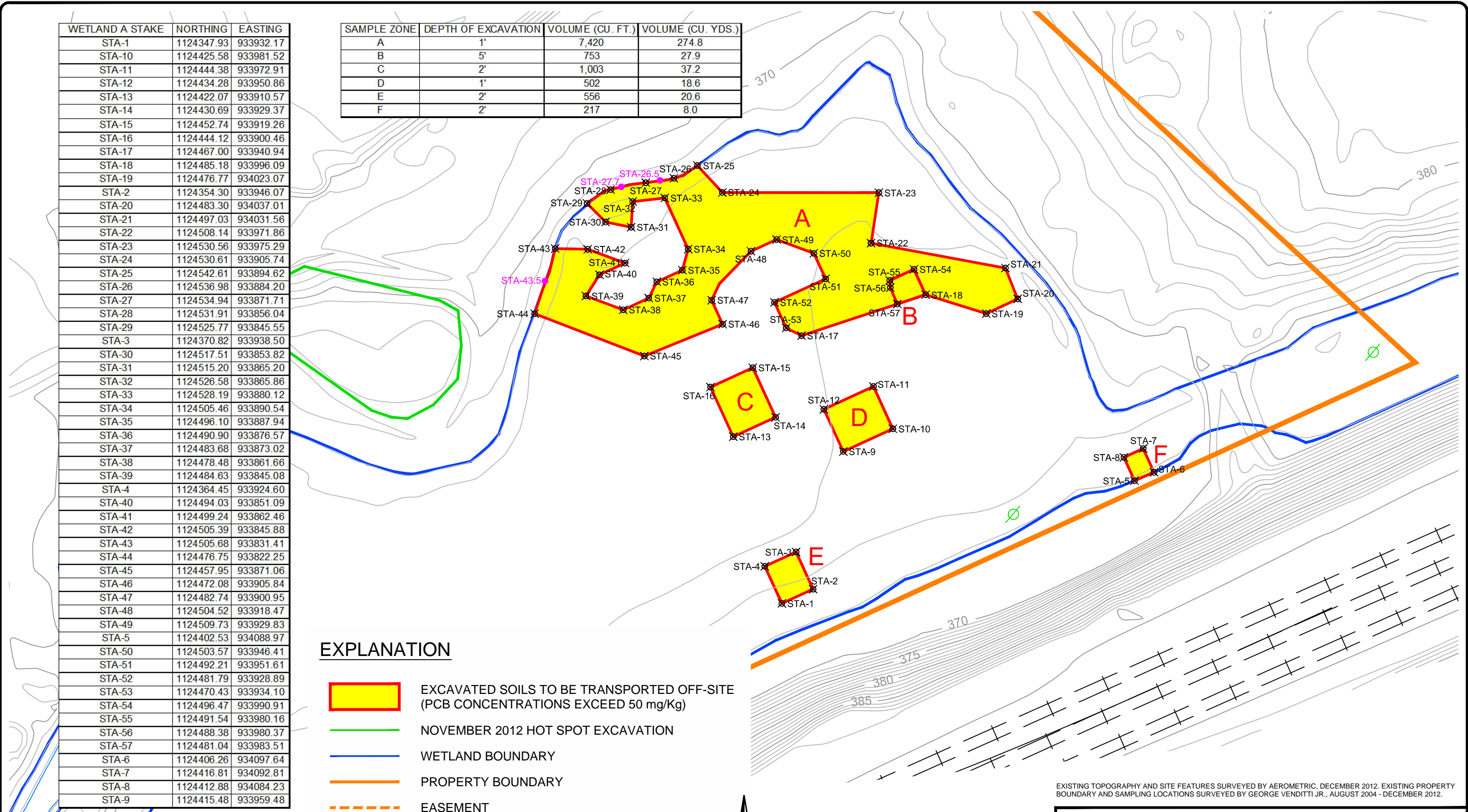


EXISTING TOPOGRAPHY AND SITE FEATURES SURVEYED BY AEROMETRIC, DECEMBER 2012. EXISTING PROPERTY BOUNDARY AND SAMPLING LOCATIONS SURVEYED BY GEORGE VENDITTI JR., AUGUST 2004 - DECEMBER 2012.

TITLE: COOPER CROUSE-HINDS, LLC LANDFILL FACILITY Wetland A TSCA Waste Removal Action Location			
LOCATION: SYRACUSE, NEW YORK			
	CHECKED	MRN	FIGURE: 3
	DRAFTED	HJW	
	PROJECT	117-2202046	
DATE	9/26/13		

WETLAND A STAKE	NORTHING	EASTING
STA-1	1124347.93	933932.17
STA-10	1124425.58	933981.52
STA-11	1124444.38	933972.91
STA-12	1124434.28	933950.86
STA-13	1124422.07	933910.57
STA-14	1124430.69	933929.37
STA-15	1124452.74	933919.26
STA-16	1124444.12	933900.46
STA-17	1124467.00	933940.94
STA-18	1124485.18	933996.09
STA-19	1124476.77	934023.07
STA-2	1124354.30	933946.07
STA-20	1124483.30	934037.01
STA-21	1124497.03	934031.56
STA-22	1124508.14	933971.86
STA-23	1124530.56	933975.29
STA-24	1124530.61	933905.74
STA-25	1124542.61	933894.62
STA-26	1124536.98	933884.20
STA-27	1124534.94	933871.71
STA-28	1124531.91	933856.04
STA-29	1124525.77	933845.55
STA-3	1124370.82	933938.50
STA-30	1124517.51	933853.82
STA-31	1124515.20	933865.20
STA-32	1124526.58	933865.86
STA-33	1124528.19	933880.12
STA-34	1124505.46	933890.54
STA-35	1124496.10	933887.94
STA-36	1124490.90	933876.57
STA-37	1124483.68	933873.02
STA-38	1124478.48	933861.66
STA-39	1124484.63	933845.08
STA-4	1124364.45	933924.60
STA-40	1124494.03	933851.09
STA-41	1124499.24	933862.46
STA-42	1124505.39	933845.88
STA-43	1124505.68	933831.41
STA-44	1124476.75	933822.25
STA-45	1124457.95	933871.06
STA-46	1124472.08	933905.84
STA-47	1124482.74	933900.95
STA-48	1124504.52	933918.47
STA-49	1124509.73	933929.83
STA-5	1124402.53	934088.97
STA-50	1124503.57	933946.41
STA-51	1124492.21	933951.61
STA-52	1124481.79	933928.89
STA-53	1124470.43	933934.10
STA-54	1124496.47	933990.91
STA-55	1124491.54	933980.16
STA-56	1124488.38	933980.37
STA-57	1124481.04	933983.51
STA-6	1124406.26	934097.64
STA-7	1124416.81	934092.81
STA-8	1124412.88	934084.23
STA-9	1124415.48	933959.48

SAMPLE ZONE	DEPTH OF EXCAVATION	VOLUME (CU. FT.)	VOLUME (CU. YDS.)
A	1'	7,420	274.8
B	5'	753	27.9
C	2'	1,003	37.2
D	1'	502	18.6
E	2'	556	20.6
F	2'	217	8.0

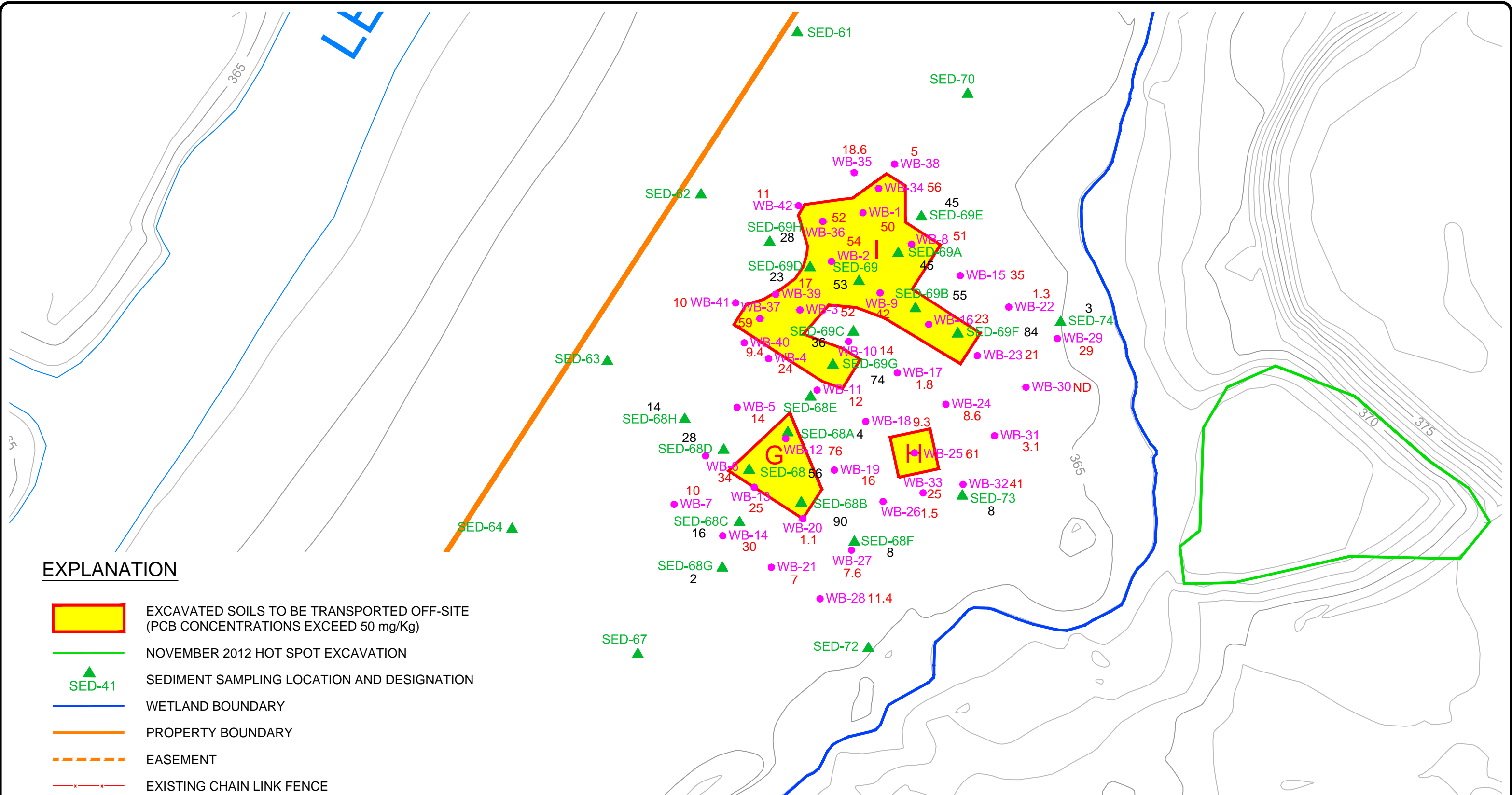


EXPLANATION

- EXCAVATED SOILS TO BE TRANSPORTED OFF-SITE (PCB CONCENTRATIONS EXCEED 50 mg/Kg)
- NOVEMBER 2012 HOT SPOT EXCAVATION
- WETLAND BOUNDARY
- PROPERTY BOUNDARY
- EASEMENT
- EXISTING CHAIN LINK FENCE
- x STA-1 TSCA WASTE SURVEY STAKE
- STA-26.5 10/28/2013 PCB DELINEATION SAMPLE AT 0.5' BELOW SURFACE GRADE

EXISTING TOPOGRAPHY AND SITE FEATURES SURVEYED BY AEROMETRIC, DECEMBER 2012. EXISTING PROPERTY BOUNDARY AND SAMPLING LOCATIONS SURVEYED BY GEORGE VENDITTI JR., AUGUST 2004 - DECEMBER 2012.

TITLE: COOPER CROUSE-HINDS, LLC LANDFILL FACILITY Wetland A TSCA Waste Survey Stake Locations			
LOCATION: SYRACUSE, NEW YORK			
	CHECKED	MRN	FIGURE: 4
	DRAFTED	HJW	
	PROJECT	117-2202046	
DATE	11/25/13		



EXPLANATION

- EXCAVATED SOILS TO BE TRANSPORTED OFF-SITE (PCB CONCENTRATIONS EXCEED 50 mg/Kg)
- NOVEMBER 2012 HOT SPOT EXCAVATION
- SEDIMENT SAMPLING LOCATION AND DESIGNATION
- WETLAND BOUNDARY
- PROPERTY BOUNDARY
- EASEMENT
- EXISTING CHAIN LINK FENCE
- ELECTRIC UTILITY POLE
- ADDITIONAL SAMPLING LOCATION
- ORIGINAL SAMPLE CONCENTRATION
- ADDITIONAL SAMPLE CONCENTRATION

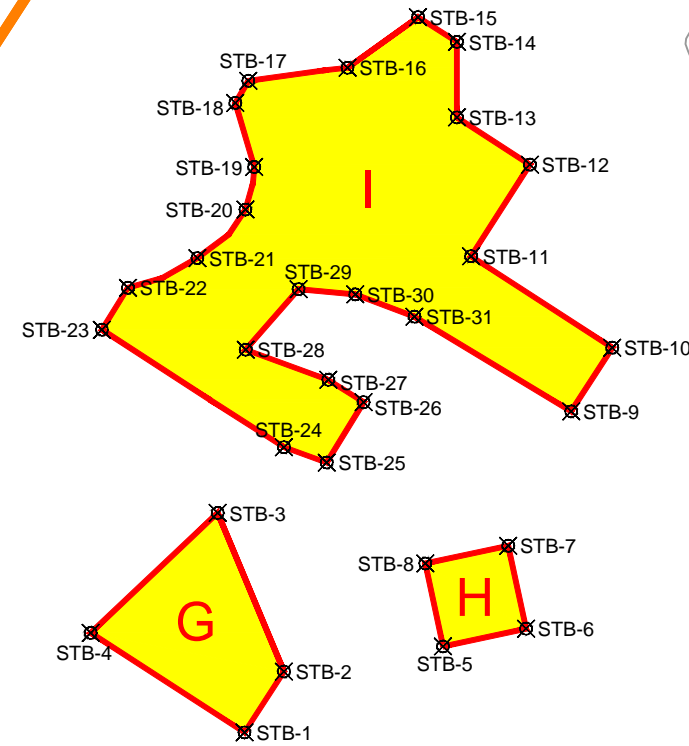


EXISTING TOPOGRAPHY AND SITE FEATURES SURVEYED BY AEROMETRIC, DECEMBER 2012. EXISTING PROPERTY BOUNDARY AND SAMPLING LOCATIONS SURVEYED BY GEORGE VENDITTI JR., AUGUST 2004 - DECEMBER 2012.

TITLE: COOPER CROUSE-HINDS, LLC LANDFILL FACILITY Wetland B TSCA Waste Removal Action Location			
LOCATION: SYRACUSE, NEW YORK			
	CHECKED	MRN	FIGURE: 5
	DRAFTED	HJW	
	PROJECT	117-2202046	
DATE	9/26/13		

WETLAND B STAKE	NORTHING	EASTING
STB-1	1124786	932988.37
STB-10	1124866.14	933064.98
STB-11	1124885.21	933035.58
STB-12	1124904.27	933047.82
STB-13	1124914.13	933032.61
STB-14	1124929.84	933032.61
STB-15	1124935	933024.53
STB-16	1124924.45	933009.84
STB-17	1124921.75	932989.18
STB-18	1124917.14	932986.48
STB-19	1124903.79	932990.41
STB-2	1124798.69	932996.58
STB-20	1124894.93	932988.56
STB-21	1124884.82	932978.55
STB-22	1124878.63	932964.09
STB-23	1124869.89	932958.68
STB-24	1124845.42	932996.59
STB-25	1124842.21	933005.48
STB-26	1124854.8	933013.20
STB-27	1124859.45	933005.83
STB-28	1124865.72	932988.62
STB-29	1124878.34	932999.64
STB-3	1124831.71	932982.79
STB-30	1124877.25	933011.47
STB-31	1124872.62	933023.79
STB-4	1124806.72	932956.35
STB-5	1124803.9	933029.74
STB-6	1124807.61	933047.02
STB-7	1124824.89	933043.32
STB-8	1124821.19	933026.03
STB-9	1124852.89	933056.42

SAMPLE ZONE	DEPTH OF EXCAVATION	VOLUME (CU. FT.)	VOLUME (CU. YDS.)
G	1'	897	33.2
H	1'	313	11.6
I	1'	4,139	153.3



EXPLANATION

- EXCAVATED SOILS TO BE TRANSPORTED OFF-SITE (PCB CONCENTRATIONS EXCEED 50 mg/Kg)
- NOVEMBER 2012 HOT SPOT EXCAVATION
- WETLAND BOUNDARY
- PROPERTY BOUNDARY
- EASEMENT
- EXISTING CHAIN LINK FENCE
- X STB-1 TSCA WASTE SURVEY STAKE

EXISTING TOPOGRAPHY AND SITE FEATURES SURVEYED BY AEROMETRIC, DECEMBER 2012. EXISTING PROPERTY BOUNDARY AND SAMPLING LOCATIONS SURVEYED BY GEORGE VENDITTI JR., AUGUST 2004 - DECEMBER 2012.

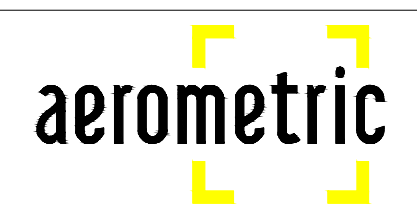
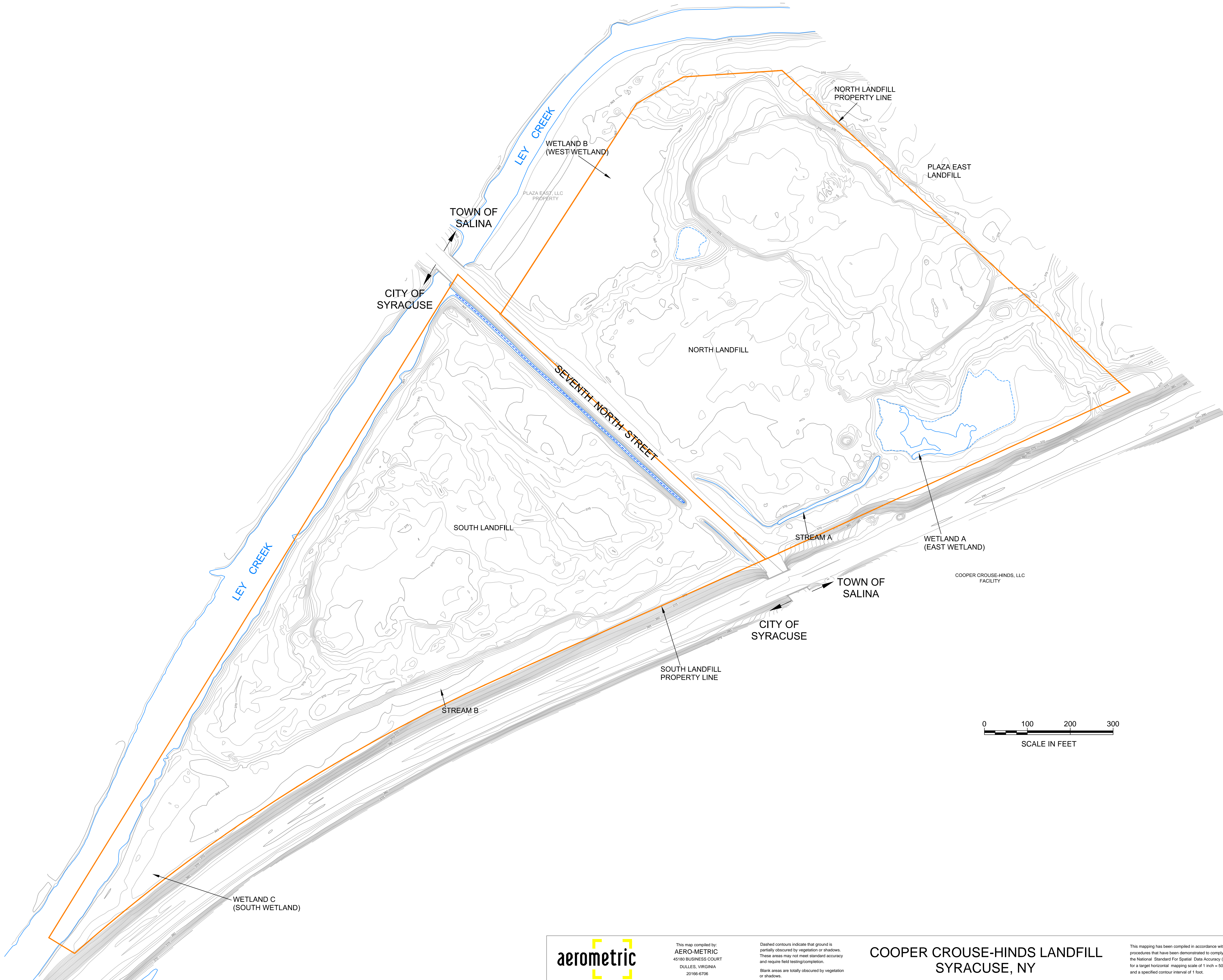
TITLE: COOPER CROUSE-HINDS, LLC LANDFILL FACILITY Wetland B TSCA Waste Survey Stake Locations			
LOCATION: SYRACUSE, NEW YORK			
	CHECKED	MRN	FIGURE: 6
	DRAFTED	HJW	
	PROJECT	117-2202046	
	DATE	9/26/13	

APPENDICES

APPENDIX A
SURVEY MAP, METES AND BOUNDS

Based on New York State Plane Grid Coordinates
NY Central Zone True North at 76 deg. 35' meridian
of west longitude

NORTH



This map compiled by:
AERO-METRIC
45180 BUSINESS COURT
DULLES, VIRGINIA
20156-6706

Dashed contours indicate that ground is partially obscured by vegetation or shadows. These areas may not meet standard accuracy and require field testing/completion.
Blank areas are totally obscured by vegetation or shadows.

COOPER CROUSE-HINDS LANDFILL SYRACUSE, NY

This mapping has been compiled in accordance with procedures that have been demonstrated to comply with the National Standard For Spatial Data Accuracy (NSDA), for a target horizontal mapping scale of 1 inch = 50 feet and a specified contour interval of 1 foot.

This map compiled by photogrammetric methods from aerial photography dated 11-15-2012
Grid based on New York State Plane
Coordinate System NAD 1983
Vertical datum based on NGS Mean Sea Level

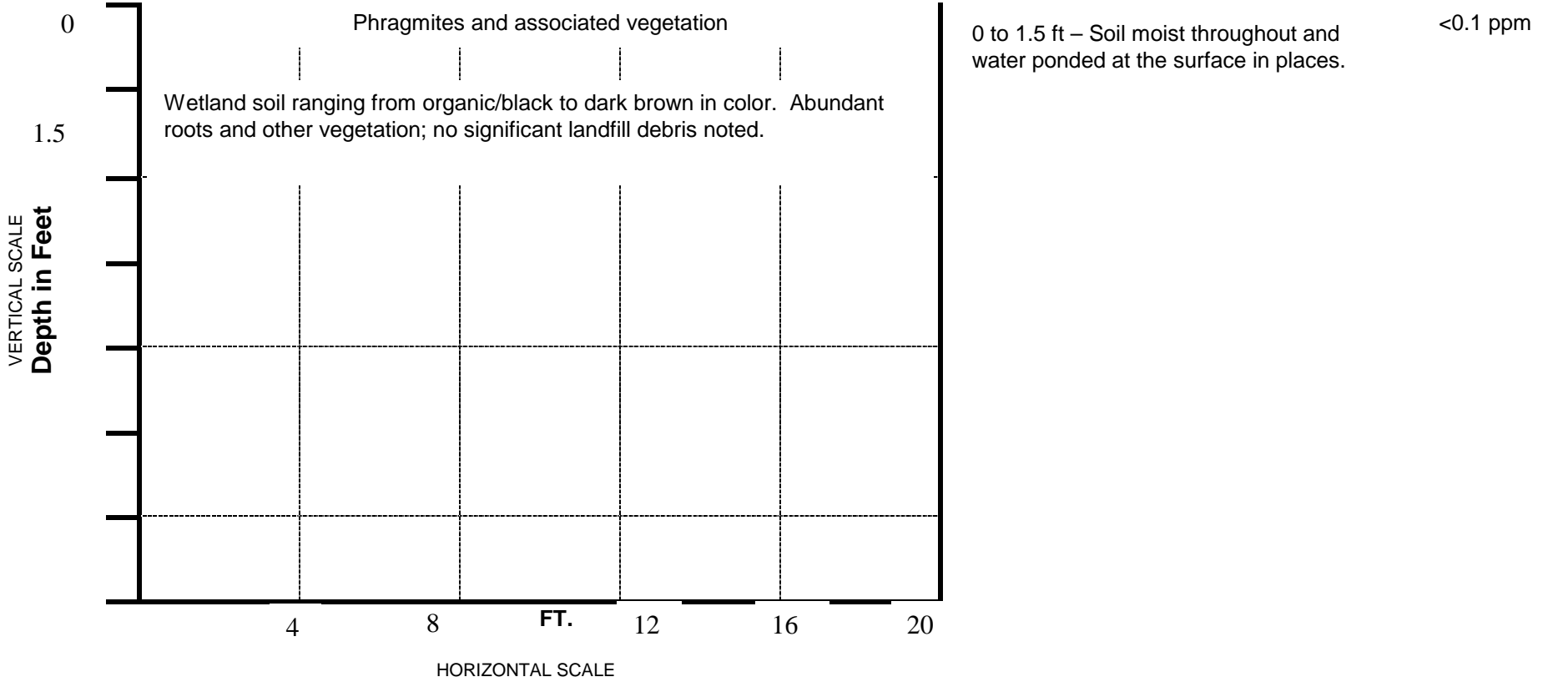
APPENDIX B
DIGITAL COPY OF THE CCR (CD)

APPENDIX C
WETLAND A AND B EXCAVATION CELL LOGS

TETRA TECH, INC.
TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
Test Pit No.: Wetland B Area H
Date October 28, 2013
Geologist: Ashley Hatfield
Pit Orientation: See Fig 6A (Work Plan)

Project Number 194-8168
Start Time: 1320 End Time: 1345 Weather: Partly cloudy 50's
Final Length: 20 feet Water Seepage (ft) 1 Surface Conditions: Rough cleared
Final Depth: 1 to 1.5 ft
Final Width: 20 feet



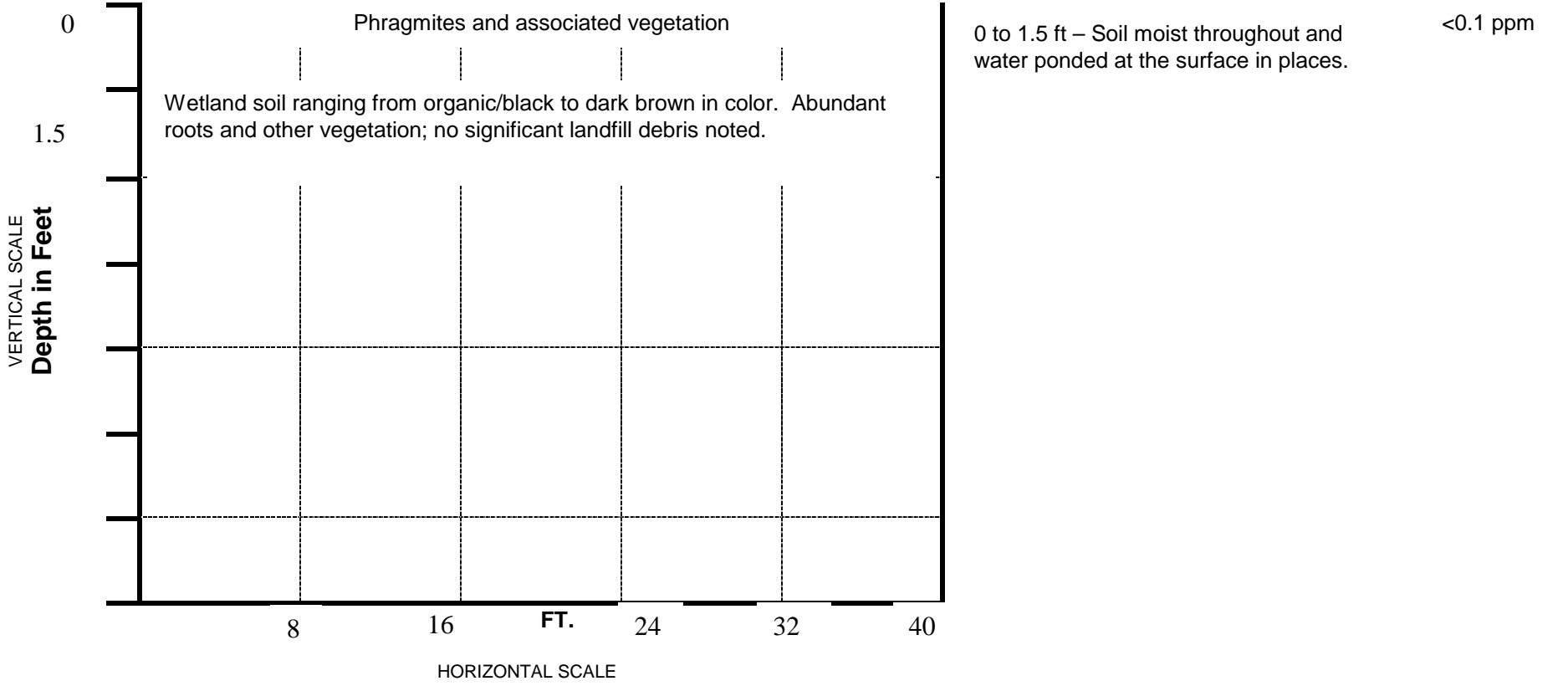
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 6A of the CC-H Landfill TSCA Removal Work Plan. Wetland B Area H is a 20x20' square.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland B Area G
 Date: October 28, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 6A (Work Plan)

Project Number 194-8168

Start Time: 1430 End Time: 1530 Weather: Partly cloudy 50's
 Final Length: 40 feet/38 feet Water Seepage (ft) _1_ Surface Conditions: Rough cleared
 Final Depth: 1 to 1.5 ft
 Final Width: 38 feet/16 feet



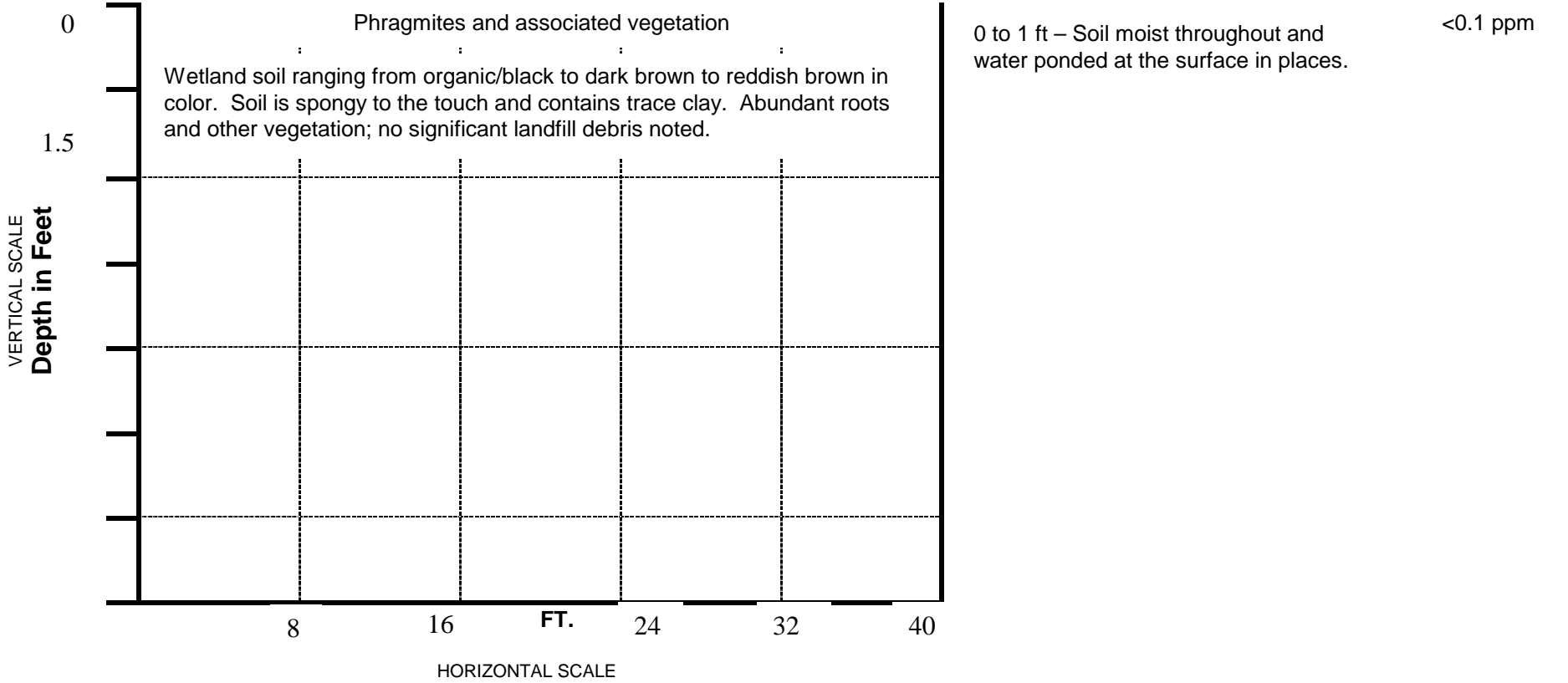
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 6A of the CC-H Landfill TSCA Removal Work Plan. Wetland B Area G is an irregular polygon measuring 40x38x38x16 ft.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland B Area I TP 1
 Date: October 29, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 6A (Work Plan)

Project Number 194-8168

Start Time: 0900 End Time: 1200 Weather: Clear, 30s to 40s
 Final Length: 40 feet Water Seepage (ft) _1_ Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: 16 feet



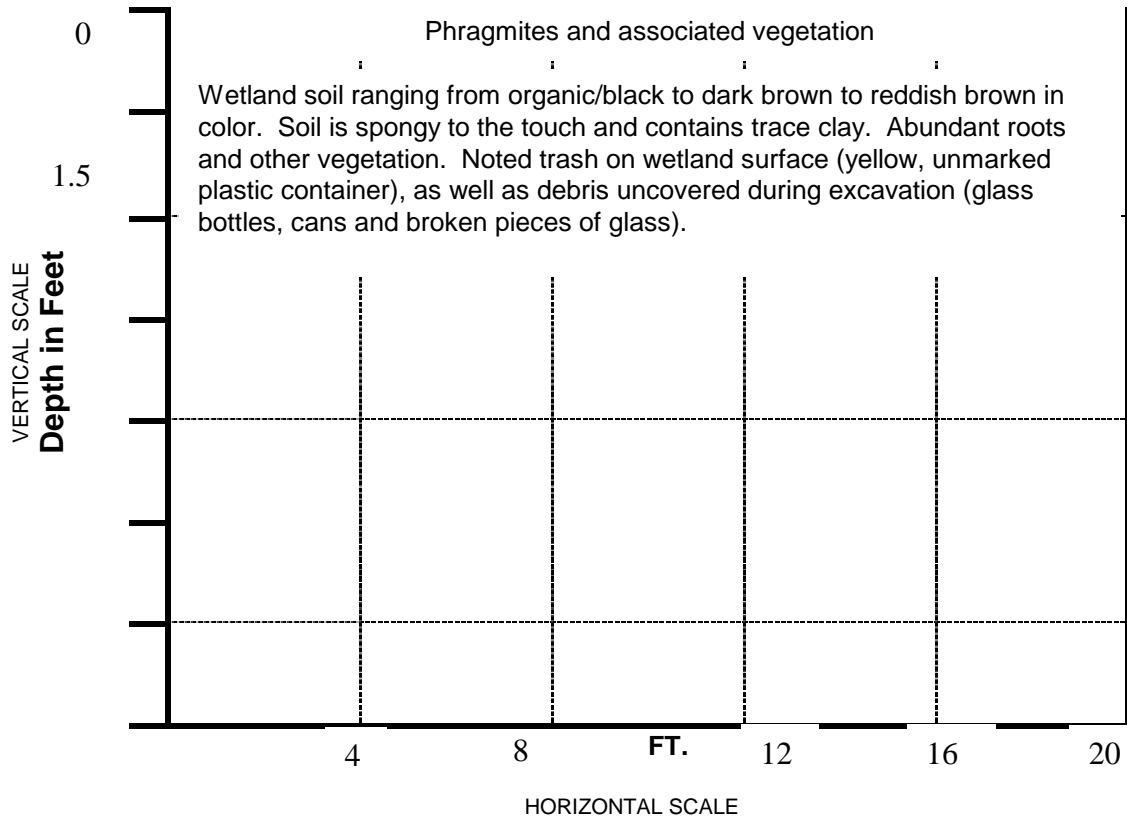
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 6A of the CC-H Landfill TSCA Removal Work Plan. Wetland B Area I Test Pit 1 represents the SE quadrant arm of the excavated area and is a 40x16' rectangle.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland B Area I TP 2
 Date October 29, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 6A (Work Plan)

Project Number 194-8168

Start Time: 0900 End Time: 1200 Weather: Clear, 30s to 40s
 Final Length: 20 feet Water Seepage (ft) 1 Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: 12 feet



Description of Material PID/ FID

0 to 1 ft – Soil moist throughout and water ponded at the surface in places. <0.1 ppm

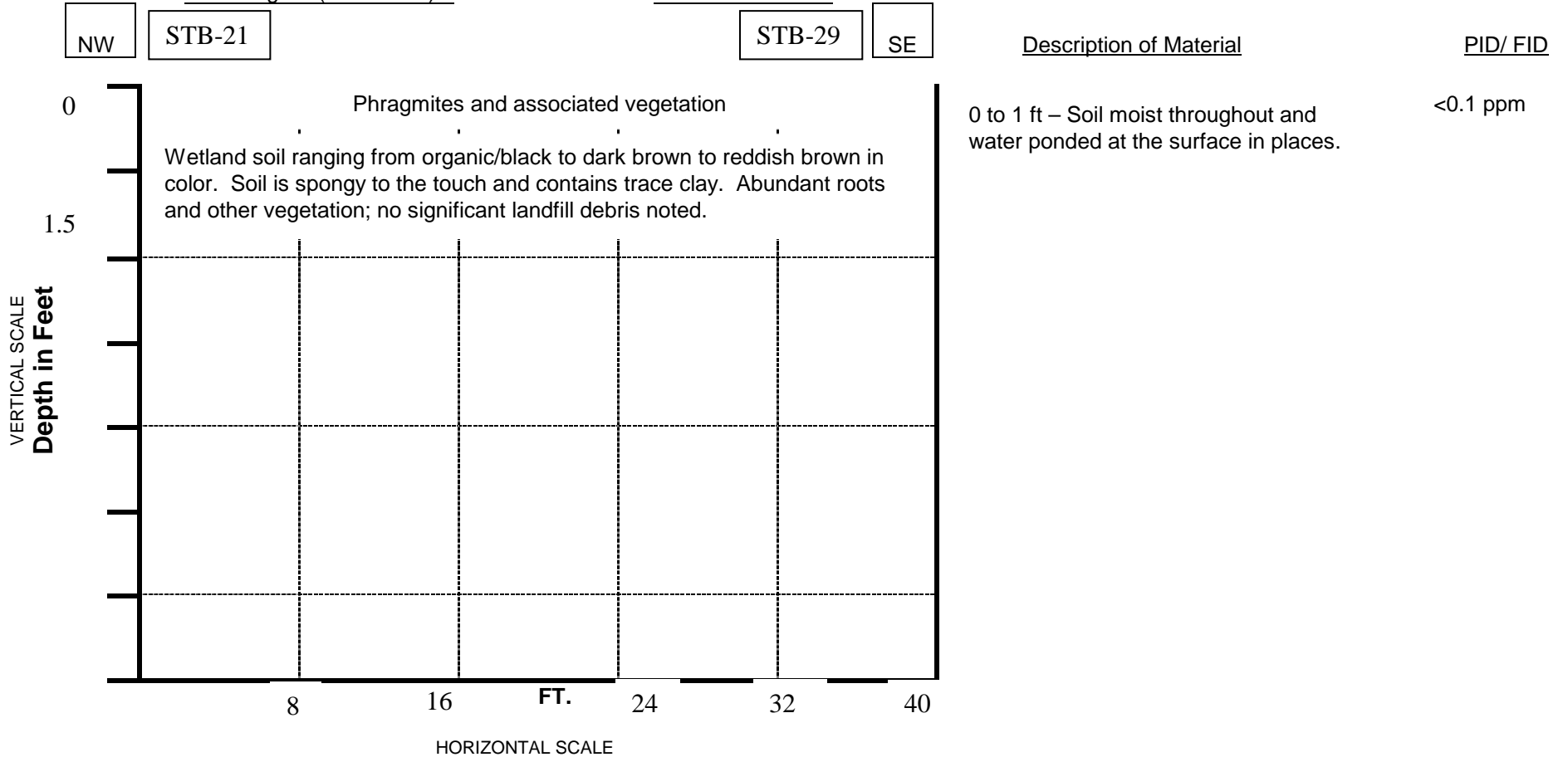
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 6A of the CC-H Landfill TSCA Removal Work Plan. Wetland B Area I Test Pit 2 represents the NE quadrant of the excavated area and is a 20x12' shape.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland B Area I TP 3
 Date October 29, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 6A (Work Plan)

Project Number 194-8168

Start Time: 1230 End Time: 1400 Weather: Clear, 30s to 40s
 Final Length: ~20 feet Water Seepage (ft) 1 Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: ~20 feet

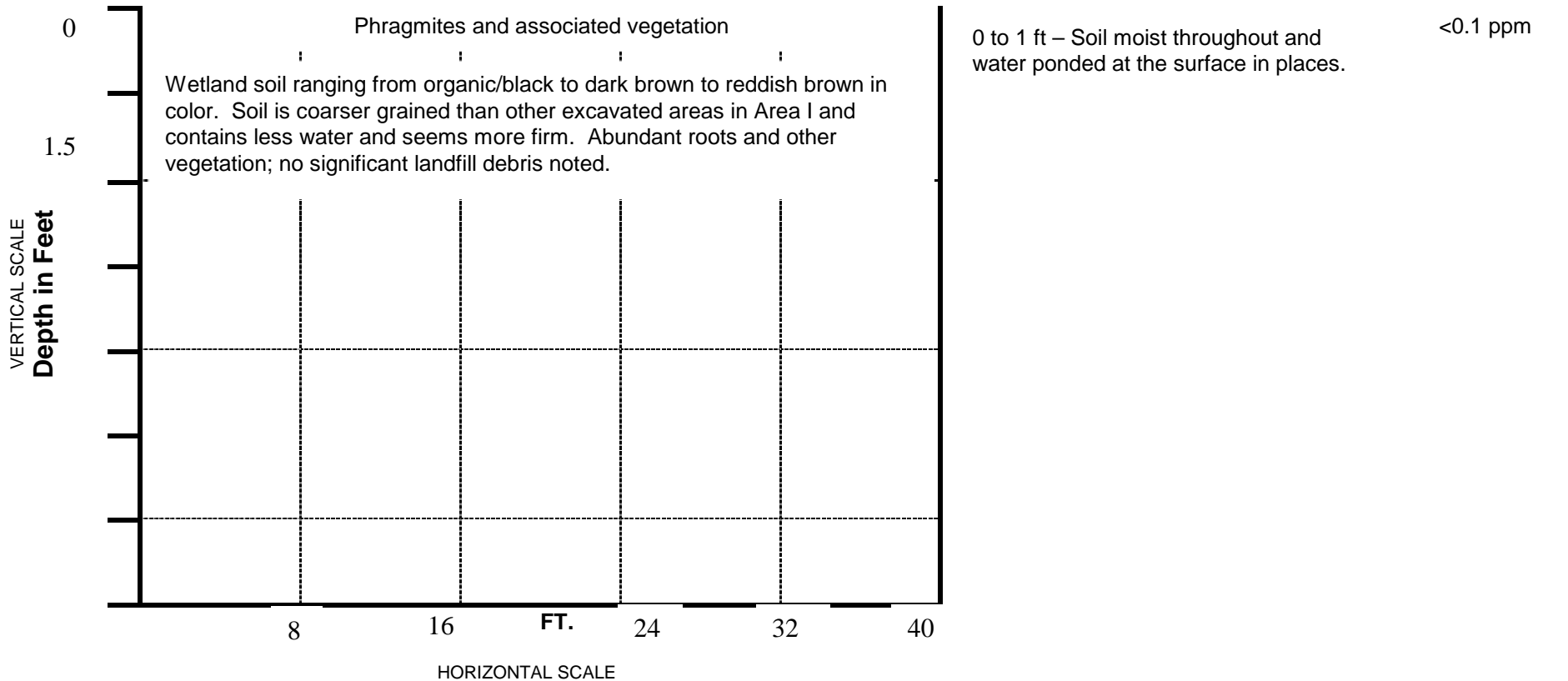


Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 6A of the CC-H Landfill TSCA Removal Work Plan. Wetland B Area I Test Pit 3 represents the NW quadrant curved area of the excavation and is approximately a 20x20' shape with a curved NW segment.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland B Area I TP 4
 Date: October 29, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 6A (Work Plan)

Project Number 194-8168
 Start Time: 1230 End Time: 1400 Weather: Clear, 30s to 40s
 Final Length: 45 feet Water Seepage (ft) _1_ Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: 16 feet



Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 6A of the CC-H Landfill TSCA Removal Work Plan. Wetland B Area I Test Pit 4 represents the SW quadrant arm of the excavation and is approximately a 45x16' shape with a variable width (only 10' at NW segment).

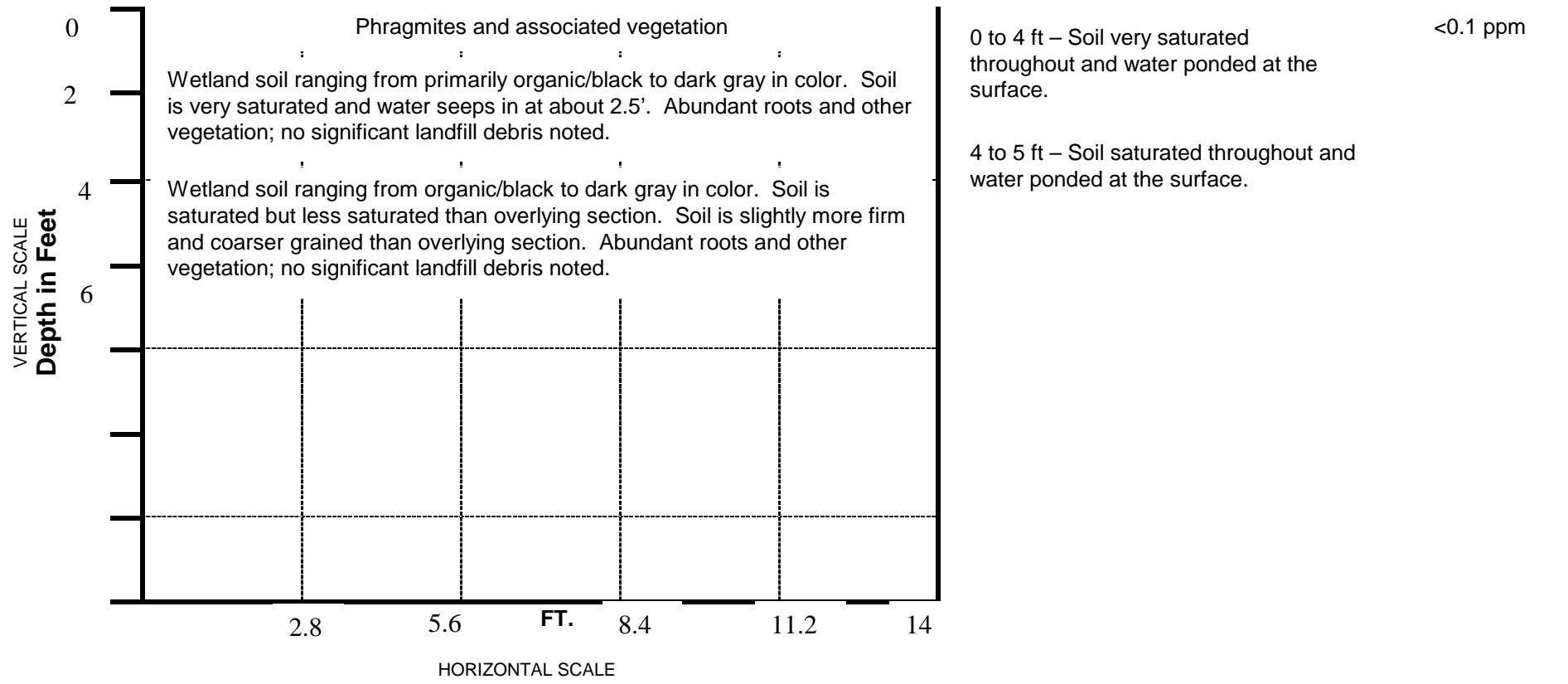
TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area B
 Date: October 31, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 0800 End Time: 0920 Weather: Overcast, rain, 50s
 Final Length: 14 feet Water Seepage (ft) 2.5 Surface Conditions: Rough cleared
 Final Depth: 5 ft
 Final Width: 14 feet

W	STA-57		STA-18	E	
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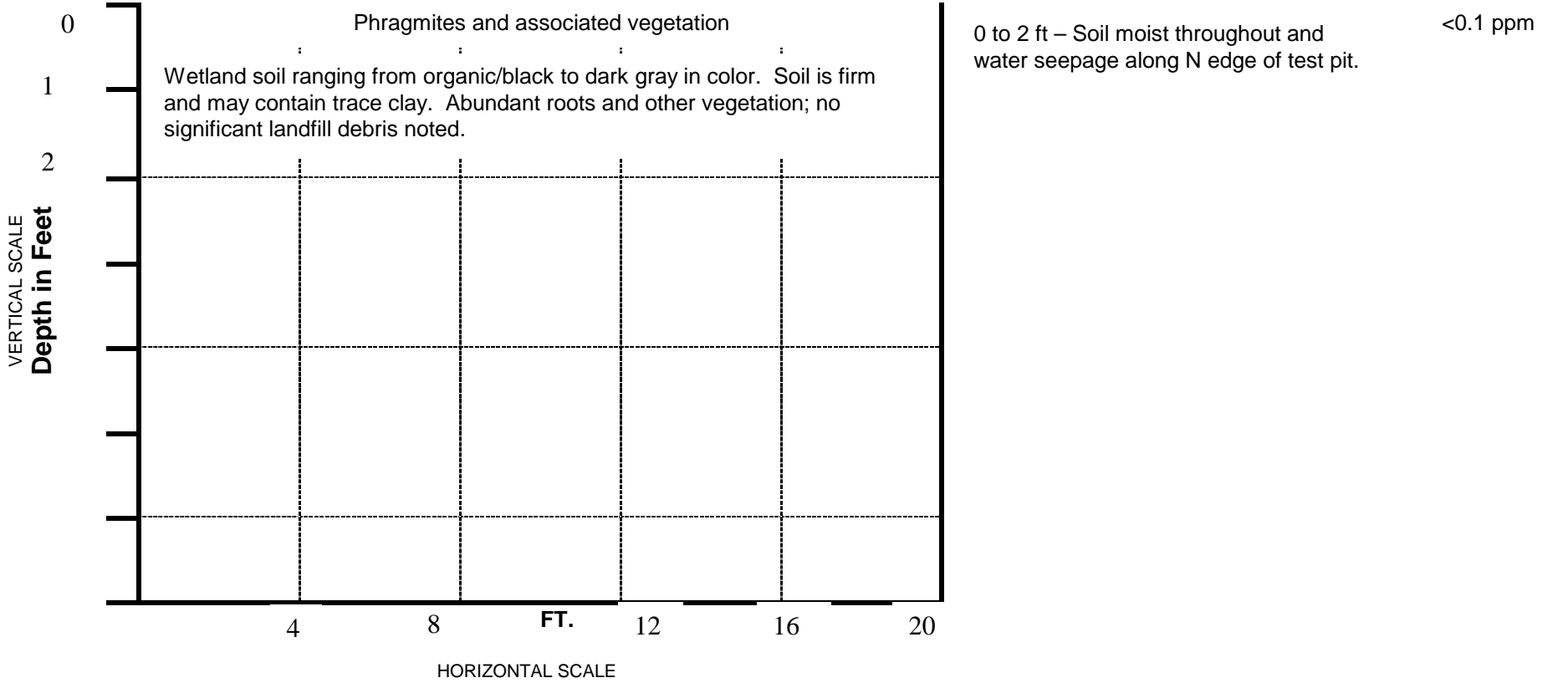
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area B is a 14x14' square.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area E
 Date November 04, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 0810 End Time: 0900 Weather: Clear, 30s
 Final Length: 20 feet Water Seepage (ft) _1_ Surface Conditions: Rough cleared
 Final Depth: 2 ft
 Final Width: 16 feet



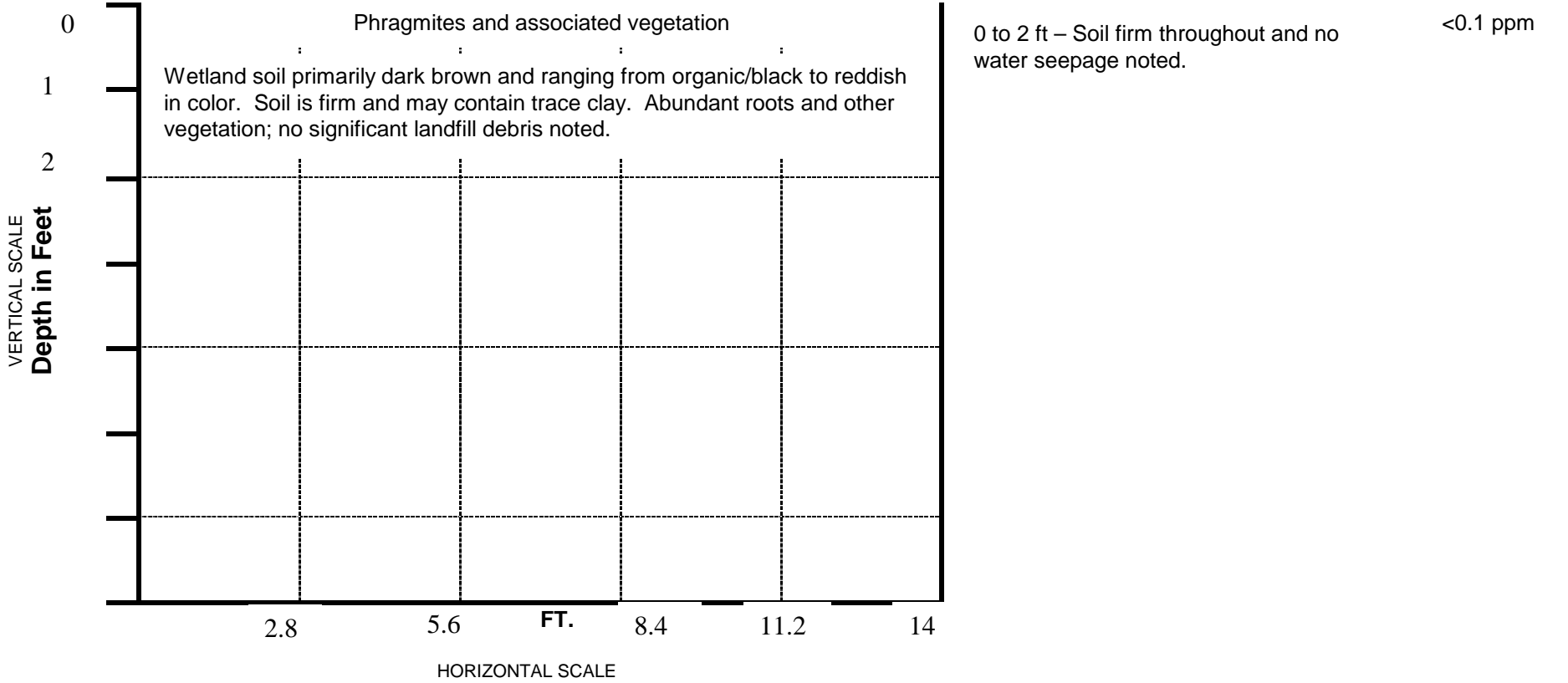
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area E is a 20x16' rectangle.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area F
 Date November 04, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 0910 End Time: 0945 Weather: Clear, 30s
 Final Length: 14 feet Water Seepage (ft) _NA_ Surface Conditions: Rough cleared
 Final Depth: 2 ft
 Final Width: 12 feet



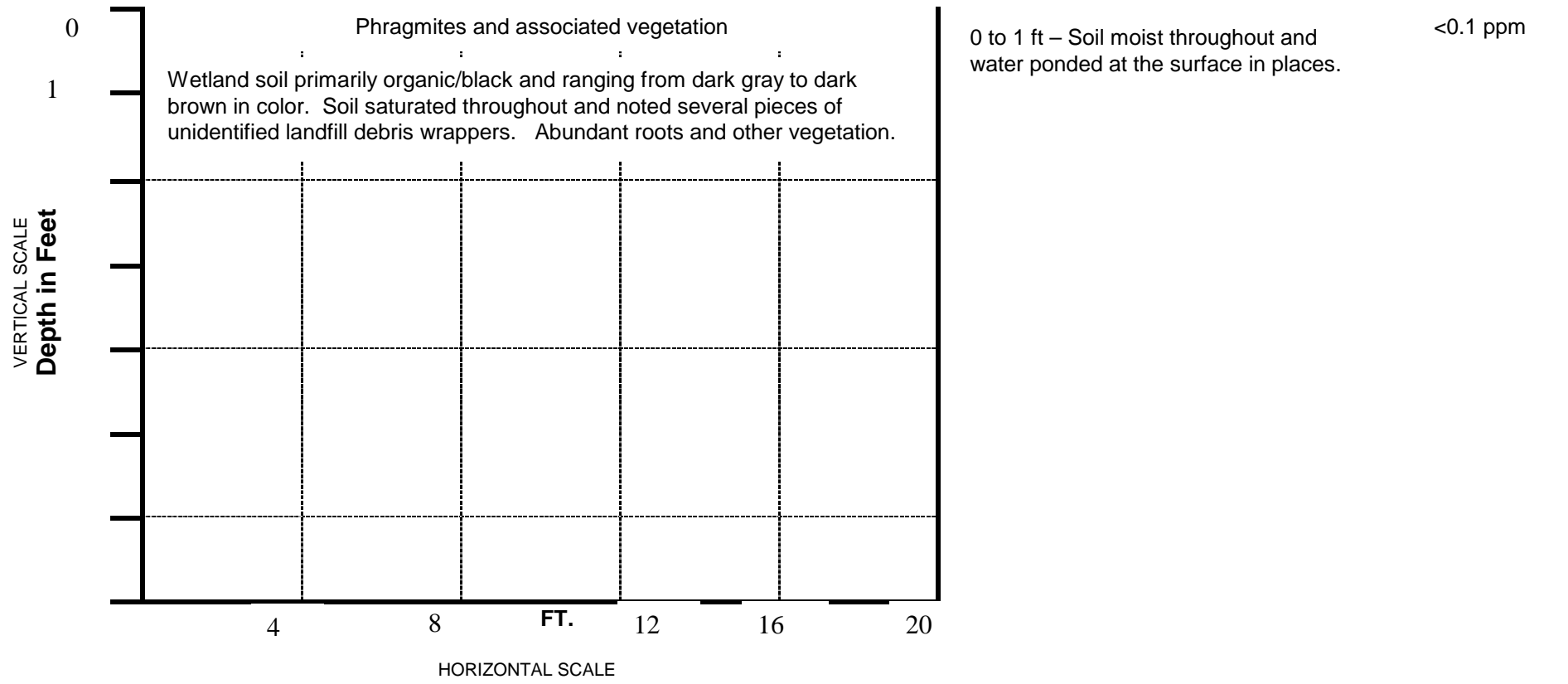
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area F is a 14x12' rectangle.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area D
 Date November 04, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 1015 End Time: 0945 Weather: Clear, 30s
 Final Length: 24 feet Water Seepage (ft) 0.5' Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: 20 feet



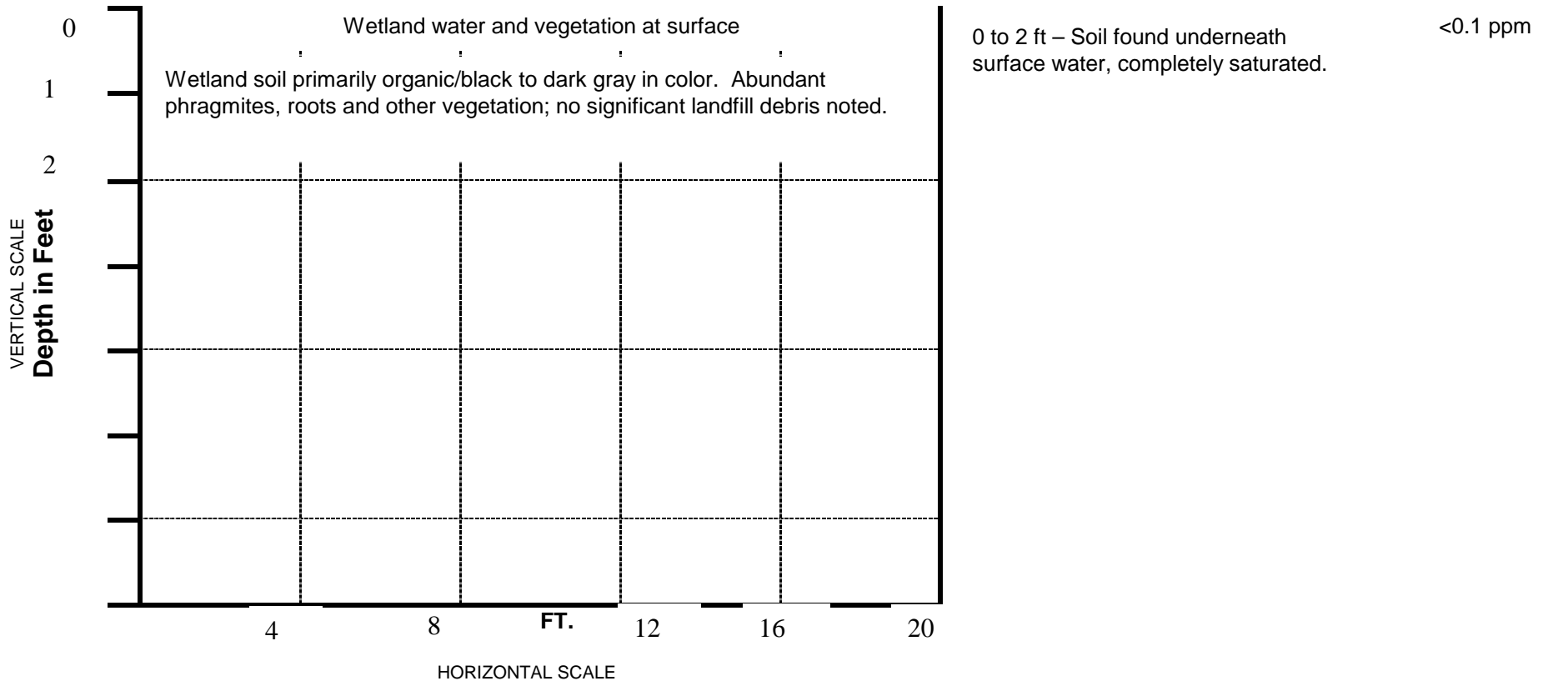
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area D is a 24x12' rectangle.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area C
 Date November 04, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 1225 End Time: 1355 Weather: Clear, 30s
 Final Length: 25 feet Water Seepage (ft) 0 (surface) Surface Conditions: Rough cleared
 Final Depth: 2 ft
 Final Width: 20 feet



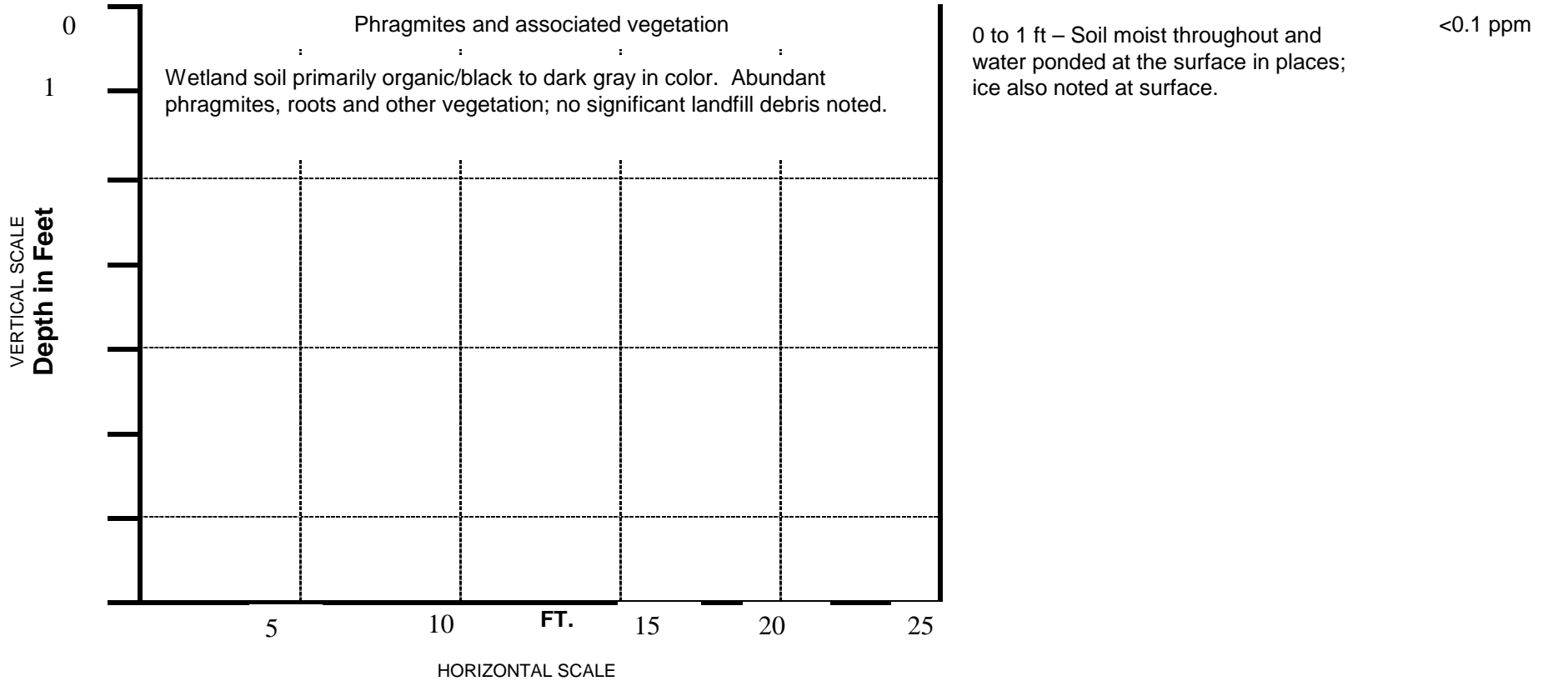
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area C is a 25x20' rectangle.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area A Test Pit 1
 Date: November 04, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 1300 End Time: 1500 Weather: Clear, 30s
 Final Length: 25 feet Water Seepage (ft) 0.5' Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: 20 feet



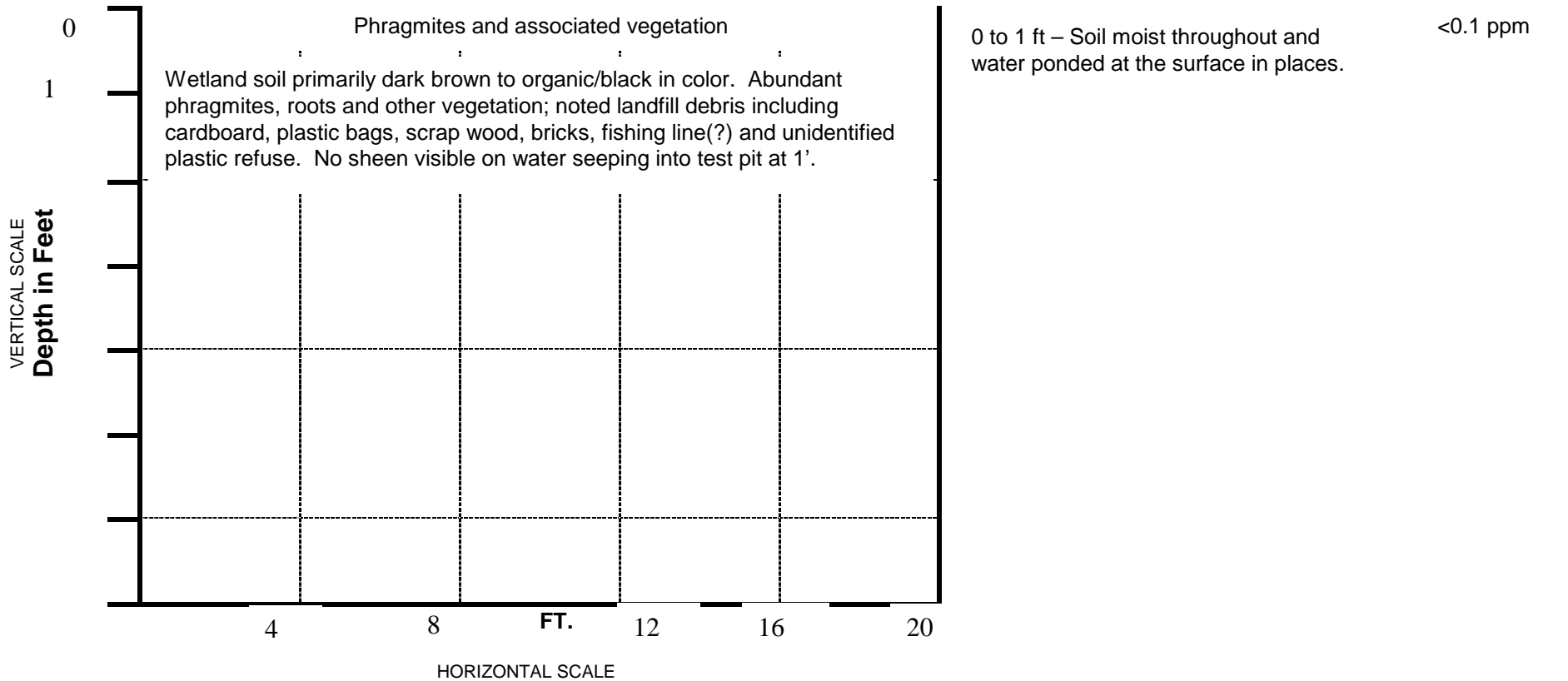
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area A Test Pit 1 represents the SE quadrant of Area A and is a 25x20' shape.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area A Test Pit 2
 Date: November 05, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 1245 End Time: 1430 Weather: Clear, 40s
 Final Length: 20 feet Water Seepage (ft) 1' Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: 10 feet



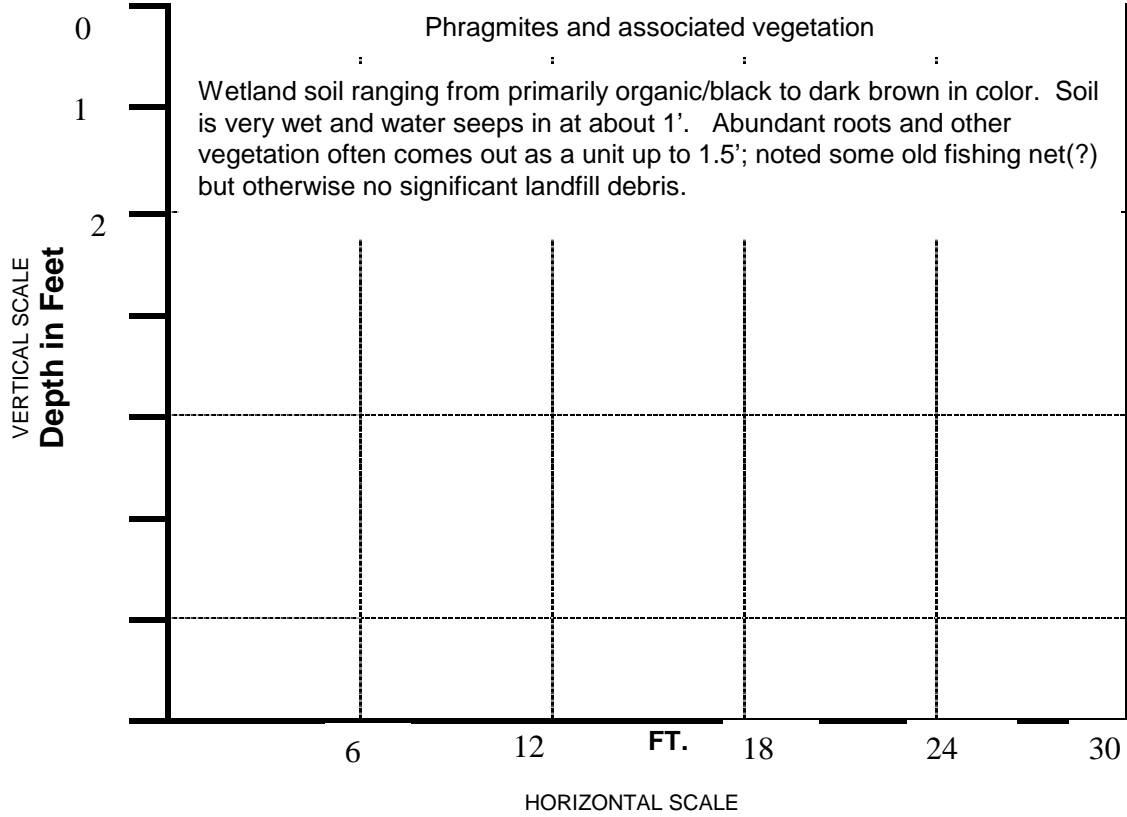
Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area A Test Pit 2 represents the NW quadrant arm of Area A and is a 20x10' shape.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY
 Test Pit No.: Wetland A Area A Test Pit 3
 Date: November 06, 2013
 Geologist: Ashley Hatfield
 Pit Orientation: See Fig 5A (Work Plan)

Project Number 194-8168

Start Time: 1030 End Time: 1130 Weather: Partly cloudy, 50s
 Final Length: 24 feet Water Seepage (ft) _1_ Surface Conditions: Rough cleared
 Final Depth: 1 ft
 Final Width: 30 feet



<u>Description of Material</u>	<u>PID/ FID</u>
0 to 1 ft – Soil moist/wet throughout and water ponded at 1' excavation depth.	<0.1 ppm

Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area A Test Pit 3 represents the SW quadrant arm of Area A and is a 24x30' shape.

TETRA TECH, INC. TEST PIT/TRENCH LOG

Project: Cooper Crouse Hinds North
Landfill: Syracuse NY

Project Number 194-8168

Test Pit No.: Wetland A Area A Test Pit 4

Start Time: 0700

End Time: 1030

Weather: Partly cloudy, 50s

Date: November 06, 2013

Final Length: 68 feet

Water Seepage (ft) _1_

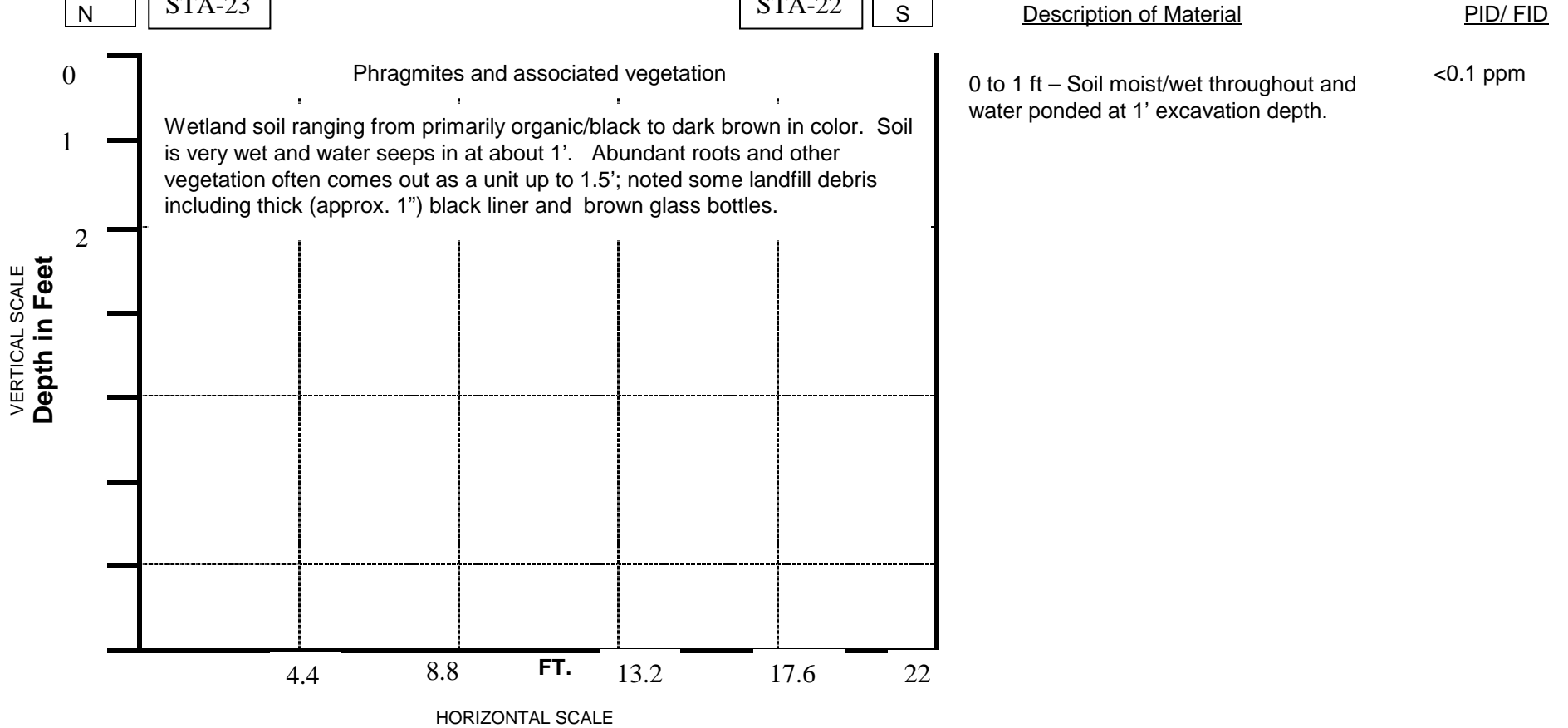
Surface Conditions: Rough cleared

Geologist: Ashley Hatfield

Final Depth: 1 ft

Pit Orientation: See Fig 5A (Work Plan)

Final Width: 22 feet



Notes: Measured test pit in field and dimensions were consistent with those reported in Fig 5A of the CC-H Landfill TSCA Removal Work Plan. Wetland A Area A Test Pit 4 represents the NE quadrant of Area A and is a 22x68' shape.

APPENDIX D
ANALYTICAL LABORATORY REPORTS

DELINEATION SOIL SAMPLING

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-48880-1

Client Project/Site: Cooper Syracuse, NY Landfill Profile

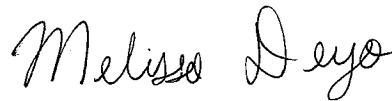
For:

Cooper Industries, LLC

600 Travis Street, Suite 5600

Houston, Texas 77210

Attn: Mr. Nelson Olavarria



Authorized for release by:

11/1/2013 2:35:28 PM

Melissa Deyo, Project Manager I

(716)504-9874

melissa.deyo@testamericainc.com



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www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Job ID: 480-48880-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-48880-1

Receipt

The samples were received on 10/29/2013 2:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.4° C.

GC Semi VOA

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

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Detection Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Client Sample ID: STA 26.5

Lab Sample ID: 480-48880-1

No Detections.

Client Sample ID: STA 27.7

Lab Sample ID: 480-48880-2

No Detections.

Client Sample ID: STA 43.5

Lab Sample ID: 480-48880-3

No Detections.

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This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Client Sample ID: STA 26.5

Lab Sample ID: 480-48880-1

Date Collected: 10/28/13 10:05

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 44.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.54	0.10	mg/Kg	☼	10/30/13 08:16	10/30/13 21:05	1
PCB-1221	ND		0.54	0.10	mg/Kg	☼	10/30/13 08:16	10/30/13 21:05	1
PCB-1232	ND		0.54	0.10	mg/Kg	☼	10/30/13 08:16	10/30/13 21:05	1
PCB-1242	ND		0.54	0.10	mg/Kg	☼	10/30/13 08:16	10/30/13 21:05	1
PCB-1248	ND		0.54	0.10	mg/Kg	☼	10/30/13 08:16	10/30/13 21:05	1
PCB-1254	ND		0.54	0.25	mg/Kg	☼	10/30/13 08:16	10/30/13 21:05	1
PCB-1260	ND		0.54	0.25	mg/Kg	☼	10/30/13 08:16	10/30/13 21:05	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	109		47 - 176				10/30/13 08:16	10/30/13 21:05	1
Tetrachloro-m-xylene	120		46 - 175				10/30/13 08:16	10/30/13 21:05	1

Client Sample ID: STA 27.7

Lab Sample ID: 480-48880-2

Date Collected: 10/28/13 10:25

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 39.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.58	0.11	mg/Kg	☼	10/30/13 08:16	10/30/13 21:20	1
PCB-1221	ND		0.58	0.11	mg/Kg	☼	10/30/13 08:16	10/30/13 21:20	1
PCB-1232	ND		0.58	0.11	mg/Kg	☼	10/30/13 08:16	10/30/13 21:20	1
PCB-1242	ND		0.58	0.11	mg/Kg	☼	10/30/13 08:16	10/30/13 21:20	1
PCB-1248	ND		0.58	0.11	mg/Kg	☼	10/30/13 08:16	10/30/13 21:20	1
PCB-1254	ND		0.58	0.27	mg/Kg	☼	10/30/13 08:16	10/30/13 21:20	1
PCB-1260	ND		0.58	0.27	mg/Kg	☼	10/30/13 08:16	10/30/13 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	113		47 - 176				10/30/13 08:16	10/30/13 21:20	1
Tetrachloro-m-xylene	121		46 - 175				10/30/13 08:16	10/30/13 21:20	1

Client Sample ID: STA 43.5

Lab Sample ID: 480-48880-3

Date Collected: 10/28/13 10:45

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 55.6

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.41	0.079	mg/Kg	☼	10/30/13 08:16	10/30/13 21:35	1
PCB-1221	ND		0.41	0.079	mg/Kg	☼	10/30/13 08:16	10/30/13 21:35	1
PCB-1232	ND		0.41	0.079	mg/Kg	☼	10/30/13 08:16	10/30/13 21:35	1
PCB-1242	ND		0.41	0.079	mg/Kg	☼	10/30/13 08:16	10/30/13 21:35	1
PCB-1248	ND		0.41	0.079	mg/Kg	☼	10/30/13 08:16	10/30/13 21:35	1
PCB-1254	ND		0.41	0.19	mg/Kg	☼	10/30/13 08:16	10/30/13 21:35	1
PCB-1260	ND		0.41	0.19	mg/Kg	☼	10/30/13 08:16	10/30/13 21:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	128		47 - 176				10/30/13 08:16	10/30/13 21:35	1
Tetrachloro-m-xylene	126		46 - 175				10/30/13 08:16	10/30/13 21:35	1

TestAmerica Buffalo

Surrogate Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (47-176)	TCX1 (46-175)
480-48880-1	STA 26.5	109	120
480-48880-2	STA 27.7	113	121
480-48880-3	STA 43.5	128	126
LCS 480-148543/2-A	Lab Control Sample	160	152
MB 480-148543/1-A	Method Blank	146	129

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-148543/1-A

Matrix: Solid

Analysis Batch: 148381

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148543

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1221	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1232	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1242	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1248	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1254	ND		0.24	0.11	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1260	ND		0.24	0.11	mg/Kg		10/30/13 08:16	10/30/13 20:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	146		47 - 176	10/30/13 08:16	10/30/13 20:21	1
Tetrachloro-m-xylene	129		46 - 175	10/30/13 08:16	10/30/13 20:21	1

Lab Sample ID: LCS 480-148543/2-A

Matrix: Solid

Analysis Batch: 148381

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 148543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.44	3.83		mg/Kg		157	51 - 185
PCB-1260	2.44	3.43		mg/Kg		140	61 - 184

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	160		47 - 176
Tetrachloro-m-xylene	152		46 - 175

QC Association Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

GC Semi VOA

Analysis Batch: 148381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48880-1	STA 26.5	Total/NA	Solid	8082A	148543
480-48880-2	STA 27.7	Total/NA	Solid	8082A	148543
480-48880-3	STA 43.5	Total/NA	Solid	8082A	148543
LCS 480-148543/2-A	Lab Control Sample	Total/NA	Solid	8082A	148543
MB 480-148543/1-A	Method Blank	Total/NA	Solid	8082A	148543

Prep Batch: 148543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48880-1	STA 26.5	Total/NA	Solid	3550C	
480-48880-2	STA 27.7	Total/NA	Solid	3550C	
480-48880-3	STA 43.5	Total/NA	Solid	3550C	
LCS 480-148543/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-148543/1-A	Method Blank	Total/NA	Solid	3550C	

General Chemistry

Analysis Batch: 148369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48880-1	STA 26.5	Total/NA	Solid	Moisture	
480-48880-2	STA 27.7	Total/NA	Solid	Moisture	
480-48880-3	STA 43.5	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Client Sample ID: STA 26.5

Lab Sample ID: 480-48880-1

Date Collected: 10/28/13 10:05

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 44.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			148543	10/30/13 08:16	CAM	TAL BUF
Total/NA	Analysis	8082A		1	148381	10/30/13 21:05	JMM	TAL BUF
Total/NA	Analysis	Moisture		1	148369	10/29/13 13:54	GTG	TAL BUF

Client Sample ID: STA 27.7

Lab Sample ID: 480-48880-2

Date Collected: 10/28/13 10:25

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 39.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			148543	10/30/13 08:16	CAM	TAL BUF
Total/NA	Analysis	8082A		1	148381	10/30/13 21:20	JMM	TAL BUF
Total/NA	Analysis	Moisture		1	148369	10/29/13 13:54	GTG	TAL BUF

Client Sample ID: STA 43.5

Lab Sample ID: 480-48880-3

Date Collected: 10/28/13 10:45

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 55.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			148543	10/30/13 08:16	CAM	TAL BUF
Total/NA	Analysis	8082A		1	148381	10/30/13 21:35	JMM	TAL BUF
Total/NA	Analysis	Moisture		1	148369	10/29/13 13:54	GTG	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	12-31-13
Wisconsin	State Program	5	998310390	08-31-14

Method Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Method	Method Description	Protocol	Laboratory
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600



Sample Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48880-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-48880-1	STA 26.5	Solid	10/28/13 10:05	10/29/13 02:00
480-48880-2	STA 27.7	Solid	10/28/13 10:25	10/29/13 02:00
480-48880-3	STA 43.5	Solid	10/28/13 10:45	10/29/13 02:00

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt _____
 Drinking Water? Yes No

Chain of Custody Record

TAL-4124 (1007)

Client Tetra Tech Inc		Project Manager Drew Lent		Chain of Custody Number 248910										
Address 1000 Pittsford-Victor Rd		Telephone Number (Area Code)/Fax Number 585 899-6183 x 224		Date 10/28/13										
City Pittsford		Lab Contact Melissa Deyo		Lab Number 48006549										
State NY		Site Contact A. Hatfield		Page 1 of 1										
Zip Code 14534		Carrier/Waybill Number		Analysis (Attach list if more space is needed)										
Contract/Purchase Order/Quote No. 10886														
Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix					Containers & Preservatives					Special Instructions/ Conditions of Receipt	
			Air	Sed	Soil	Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc	NaOH		
STA 26.5	10/28/13	1005	X		X	X	X							Send results to Mike Muel, Dawn Morgan and Drew Lent
STA 27.7	10/28/13	1025	X		X	X	X							Mike Muel, Dawn Morgan and Drew Lent
STA 43.5	10/28/13	1045	X		X	X	X							Mike Muel, Dawn Morgan and Drew Lent
														Mike Muel, Dawn Morgan and Drew Lent
														Mike Muel, Dawn Morgan and Drew Lent
														Mike Muel, Dawn Morgan and Drew Lent
														Mike Muel, Dawn Morgan and Drew Lent

Disposal By Lab Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Sample Disposal: Return To Client Unknown

Turn Around Time Required: 24 Hours 48 Hours 7 Days 14 Days 21 Days Other 72 HR

QC Requirements (Specify)

1. Relinquished By Alyssa Hatfield	Date 10/28/13	Time 1256
2. Relinquished By Andrew D. Jick	Date 10/28/13	Time 1305
3. Relinquished By RE	Date 10/28/13	Time 1500

Received By: 1. Received By _____ Date _____ Time _____
 2. Received By RENG/lyh/SJR Date 10/28/13 Time 13:05
 3. Received By RE Date 10/28/13 Time 0200

Comments
2.47#1



Login Sample Receipt Checklist

Client: Cooper Industries, LLC

Job Number: 480-48880-1

Login Number: 48880

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert K

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	



WASTE PROFILE ANALYSES



Service Agreement on file? Yes No Profile Number

Check here if there are multiple generating locations for this waste. Attach additional locations.

Check here if a Certificate of Destruction or Disposal is required

Requested Disposal Facility _____

Renewal for Profile Number _____ Waste Approval Expiration Date _____

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

- 1. Generator Name: _____ 7. Email Address: _____
2. Site Address: _____ 8. Phone: _____
3. City/ZIP: _____ 9. FAX: _____
4. State: _____ 10. NAICS Code: _____
5. County: _____ 11. Generator USEPA ID #: _____
6. Contact Name/Title: _____ 12. State ID# (if applicable): _____

B. Customer Information same as above

P. O. Number: _____

- 1. Customer Name: _____ 6. Phone: _____ FAX: _____
2. Billing Address: _____ 7. Transporter Name: _____
3. City, State and ZIP: _____ 8. Transporter ID # (if appl.): _____
4. Contact Name: _____ 9. Transporter Address: _____
5. Contact Email: _____ 10. City, State and ZIP: _____

C. Waste Stream Information

USEPA Hazardous State Hazardous TSCA Non-Hazardous

- 1. Description
a. Name of Waste: _____
b. Process Generating Waste: _____
c. Color: _____
d. Strong Odor (describe): _____
e. Physical State at 70°F: Solid Liquid Gas Sludge Other: _____
f. Layers? Single layer Multi-layer
g. Free Liquid Range (%) _____ to _____ Specific Gravity: _____ Viscosity: _____ BTU/lb: _____
h. pH Range: _____ to _____
i. Liquid Flash Point: < 73°F 73°-99°F 100°-139°F 140°-199°F > 200°F N/A
2. Is this a USEPA hazardous waste (40 CFR Part 261)? If the answer is no, skip to question f Yes No
a. If yes, identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U)
b. If a characteristic hazardous waste, do underlying hazardous constituents(UHCs) apply-(40 CFR 268.48)? Yes No (if yes, list in Section C.2.j)
c. Is the waste subject to RCRA Subpart CC Controls-(40 CFR 264.1083 & 265.1084)? Yes No ? Click for Add'l Info
If no, does the waste meet the organic LDR Exemption? Yes No
If no, does the waste contain <500 ppm volatile organic (VOC's)? Yes No
Volatile organic concentration _____ ppm
d. Is the waste predominately debris subject to the Alternate Debris Standards (40 CFR 268.45)? Yes No
e. Is the waste predominately soil subject to the Alternate Soil Treatment Standards-(40 CFR 268.49)? Yes No
If yes, will Underlying Hazardous Constituents apply? (list in C.2.j) Yes No
f. Does the waste represented by this profile contain asbestos? Yes No
If yes, Friable Non-Friable
g. Does the waste represented by this profile contain benzene? Yes No
Is this subject to Benzene Operations Waste NESHAP (40 CFR Part 61 Subpart FF)? Yes No
If yes, complete Beneze Waste Operations NESHAP (BWON) questionnaire



Generator's Hazardous Waste Profile Sheet

Profile Number

C. Waste Stream Information (continued)

- h. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? Yes No
 If yes, does the waste contain <500 ppm VOHAPs at the point of determination? Yes No
- i. Does the waste represented by this waste profile sheet contain concentrations of Polychlorinated Biphenyls (PCBs) regulated by 40 CFR 761? (if yes, list in Chemical Composition - C.2.j) Yes No
 Were the PCBs imported into the U.S.? Yes No
 Are PCBs regulated under the "Self-Implementing Remediation Section of (Mega) Rule?" 40CFR 761.61(a) Yes No
- j. Chemical Composition (List all constituents [including halogenated organics, debris, and UHC's] present in any concentration and submit representative analysis): (See Attached - for entering additional constituents)

Constituents (Total Composition Must be > 100%)	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. Contaminated foundry sand and debris 100%				
2. See Attached Lab sample data				
3.				
4.				
5.				
6.				

- k. Check any that apply: Pyrophoric Water Reactive OSHA Carcinogen Shock Sensitive Oxidizer Infectious
- l. Is the waste subject to controls as a Group 1 wastewater or residual under the Hazardous Organic NESHAP? Yes No
 If yes, is it a Table 8 _____ or Table 9 _____ compound?
- m. Does the waste represented by this waste profile sheet contain radioactive material? Yes No
 Is disposal regulated by the Nuclear Regulatory Commission? Yes No
 If NORM, identify isotopes and concentration, _____ pCi/g
- n. Is the waste from a CERCLA (40 CFR 300, Appendix B) or state mandated clean-up? Yes No
 If yes, attach Record of Decision (ROD), 104/106 or 122 order or court order that governs site clean-up for activity.
 For state mandated clean-up, provide relevant documentation. **See attached ROD**
- o. Is this a State Hazardous Waste? Yes No If yes, please list applicable codes B007
 If NY waste codes B001-B007 apply, please complete question C.2.c on page 1.

D. DOT Information and Shipping Volume

1. Quantity of Waste
- a. Event Base/Ongoing (check one)
- b. Estimated Annual Quantity: 161 Tons Yards Drums Other (specify) _____
- c. Shipping Frequency: Units: _____ Per: Month Quarter Year One Time Other _____
2. Shipping Information
- a. Packaging:
- Roll off/End dump: _____ Other: _____
- Drum Type/Size: _____ Vacuum Box
- Tanker Super Sack Tote Bin Cubic Yard Boxes
- b. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If no, skip c, d and e) Yes No
- c. Reportable Quantity (lbs.; kgs.): _____ d. Primary/Subsidiary Hazard Class(es)/ID#: _____
- e. USDOT Shipping Name: _____ PG: _____

E. Generator Certification (Please read and certify by signature below)

I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this wastestream. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. I authorize WMI to obtain a sample from any waste shipment for purposes of recertification. If this certification is made by a broker, the undersigned signs as authorized agent of the generator and has confirmed the information contained in this Profile Sheet from information provided by the generator and additional information as it has determined to be reasonably necessary. If approved for management, Contractor has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile. All relevant information within the possession of the Generator regarding known or suspected hazards pertaining to the waste will be disclosed to the contractor. All changes which occur in the character of the waste will be identified by the Generator and be disclosed to the Contractor prior to providing the waste to the Contractor.

Certification Signature: Thomas J. Burke Title: EHS Regional Director
 Name (Type or Print): Thomas J. Burke Company Name: Cooper Crouse-Hinds, LLC Date: 10/10/2012
 Check if additional information is attached. Indicate the number of attached pages _____

LDR NOTIFICATION OR CERTIFICATION FORM For New York Regulated PCB Waste

This form is required for wastes containing 50 ppm PCB or greater. The following profiled waste on the manifest number below is listed hazardous waste ("B-coded") in NY. Note: Small capacitors and fully drained, non-capacitor 50-500 ppm PCB articles [as defined in 6 NYCRR 371.4(e)(3)] are not regulated by NY State as B-listed hazardous wastes. Please complete items 1.- 8. and send with the first shipment of waste/profile.

1.) Generator Name Cooper Crouse-Hinds, LLC

2.) Manifest Number _____ 3.) CWM Profile# _____

4.) Please check *all* boxes that apply.

NY Waste Code	Identity/Type of PCB Waste	
B001	<input type="checkbox"/>	Concentrated PCB Oil
B002	<input type="checkbox"/>	Oil/liquid 50-499 ppm PCBs
B003	<input type="checkbox"/>	Oil/liquid 500 ppm or greater PCBs
B004	Manufactured PCB Articles 50-499 ppm:	<input type="checkbox"/> transformers <input type="checkbox"/> motors <input type="checkbox"/> switches <input type="checkbox"/> cable <input type="checkbox"/> pumps <input type="checkbox"/> pipe <input type="checkbox"/> other (specify):
B005	Manufactured PCB Articles (other than transformers) 500 ppm or greater:	<input type="checkbox"/> motors <input type="checkbox"/> switches <input type="checkbox"/> cable <input type="checkbox"/> pumps <input type="checkbox"/> pipe <input type="checkbox"/> other (specify):
B006	PCB Transformers 500 ppm or greater	<input type="checkbox"/> full <input type="checkbox"/> drained <input type="checkbox"/> drained & flushed
B007	Other PCB Wastes:	<input type="checkbox"/> soil <input type="checkbox"/> sludge <input type="checkbox"/> clothing <input type="checkbox"/> rags <input type="checkbox"/> wood <input checked="" type="checkbox"/> other (specify): Landfill Waste

5.) Check *one* box as appropriate.

CERTIFICATION - WASTE MEETS LAND DISPOSAL TREATMENT STANDARDS

I am the generator of the waste as identified above, that is restricted under 6 NYCRR Part 376. I have determined that this waste meets the applicable treatment standards set forth in 6 NYCRR 376.4(f) and, therefore, it can be landfilled without further treatment. Waste does not include solidified B002 material (liquid with PCBs 50-500ppm).

I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 6 NYCRR Part 376, section 376.4(f). I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

NOTIFICATION - WASTE DOES NOT MEET LAND DISPOSAL TREATMENT STANDARDS

I am the generator of a waste restricted under 6 NYCRR Part 376 as identified above. I notify that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this notification that the waste does not comply with the treatment standards specified in 6 NYCRR Part 376.4 (f). This waste must be treated to the applicable standards set forth in 6 NYCRR 376.4 (f) prior to land disposal.

6.) Signature *Therese Barb*

7.) Title *EHS Regional Director* 8.) Date *10/19/2012*

EXPLANATION

- HS3-B1 BOREHOLES
- ⊕ MW-6A MONITORING WELL
- ▬ TP-1 TEST PIT
- ST1-1 SURVEY STAKE
- ⋯ DELINEATED EXCAVATION AREA
- ⊠ X ⊠ SILT FENCE

▬ TP-95

▬ TP-93

TP-94

MW-2

PLAZA EAST
LANDFILL

TP-85

ST1-1

ST1-2

ST1-6

HS3-B1

ST1-5

HS3-B3

TP-86

TP-32

HS3-B2

ST1-4

ST1-3

ST1-12

TP-84

ST1-11

ST1-7

ST1-8

TP-34

TP-87

HS3-B4

ST1-10

HS3-B5

WP TP-82/89

MW-4A

HS3-B6

TP-82

MW-4B

ST1-16

ST1-13

TP-83 HS3-B7

ST1-15

ST1-14

10-8-12

X COLLECT 3 WASTE PROFILE
SAMPLES, ONE FROM EACH AREA

WPHS3-B1

WPTP-84

WPTP-82

EACH ON A
SEPARATE
COC TO LAB



SCALE IN FEET

TITLE COOPER CROUSE-HINDS LANDFILL FACILITY
AREA 1 SURVEY STAKE LOCATIONS

LOCATION: SYRACUSE, NEW YORK



TETRA TECH

CHECKED	MRN	FIGURE: 6A WP
DRAFTED	HJW	
PROJECT	117-2202048	
DATE	6/14/12	



PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Cover Page

Tetra Tech EC

For Lab Project # 12:4252

Issued October 19, 2012

This report contains a total of 15 pages

The reported results relate only to the samples as they have been received by the laboratory.

Any noncompliant QC parameters having impact on the data are flagged or documented on the final report or are noted below.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

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The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of frequently used data flags and their meaning:

"<" = analyzed for but not detected at or above the reporting limit.

"E" = Result has been estimated, calibration limit exceeded.

"Z" = See case narrative.

"D" = Duplicate results outside QC limits. May indicate a non-homogenous matrix.

"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.

"B" = Method blank contained trace levels of analyte. Refer to included method blank report.



LAB REPORT FOR SOIL/SOLID/SLUDGE pH MEASURED IN WATER

Client: Tetra Tech EC

Lab Project No.: 12:4252

Client Job Site: Cooper Crouse-Hinds North Landfill

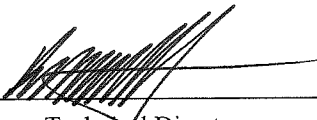
Sample Type: Soil
Method: SW846 9045C

Client Job No.: N/A

Date Sampled: 10/12/2012
Date Received: 10/12/2012
Date Analyzed: 10/15/2012

Lab Sample No.	Field ID No.	Field Location	pH Results (S.U.)
12:4252-01	N/A	WPTP-82/0-9'	7.42 @ 23.2 °C

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director



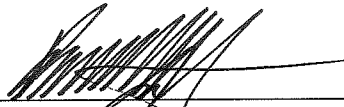
LAB REPORT FOR FLASHPOINT ANALYSIS

Client: Tetra Tech EC **Lab Project No.:** 12:4252
Client Job Site: Cooper Crouse-Hinds North Landfill **Sample Type:** Soil
Client Job No.: N/A **Method:** SW846 1010A
Date Sampled: 10/12/2012
Date Received: 10/12/2012
Date Analyzed: 10/17/2012

Lab Sample No.	Field ID No.	Field Location	Flashpoint Results (°C)
12:4252-01	N/A	WPTP-82/0-9'	>70.0

ELAP ID No.:10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director



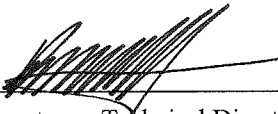
LAB REPORT FOR PAINT FILTER ANALYSIS

Client: Tetra Tech EC **Lab Project No.:** 12:4252
Client Job Site: Cooper Crouse-Hinds North Landfill **Sample Type:** Soil
Client Job No.: N/A **Method:** SW846 9095
Date Sampled: 10/12/2012
Date Received: 10/12/2012
Date Analyzed: 10/15/2012

Lab Sample No.	Field ID No.	Field Location	Paint Filter Test Results (Pass/Fail)
12:4252-01	N/A	WPTP-82/0-9'	Pass

ELAP ID No.:10958

Comments:

Approved By: 
Bruce Hoogesteger, Technical Director



LABORATORY REPORT FOR REACTIVITY

Client: Tetra Tech EC

Lab Project No.: 12:4252

Lab Sample No.: 12:4252-01

Client Job Site: Cooper Crouse-Hinds North Landfill

Sample Type: Soil

Client Job No.: N/A

Date Sampled: 10/12/2012

Field Location: WPTP-82 / 0-9'

Date Received: 10/12/2012

Parameter	Date Analyzed	Method Reference	Results (mg/kg)
Reactive Cyanide	10/17/2012	EPA 335.4 / SW 7.3.3.2	<100
Reactive Sulfide	10/17/2012	SW 7.3.4.2	<100

ELAP ID.No.: 10709

Comments: Reactivity results are reported as received.

Approved By: _____

Bruce Hoogesteger, Technical Director



LAB REPORT FOR TCLP RCRA METALS ANALYSIS

Client: Tetra Tech EC

Lab Project No.: 12:4252

Lab Sample No.: 12:4252-01

Client Job Site: Cooper Crouse Hinds North Landfill

Sample Type: TCLP Extract

Client Job No.: N/A

Date Sampled: 10/12/2012

Date Received: 10/12/2012

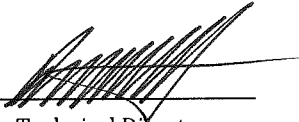
Field Location: WPTP-82/0-9'

Field ID No.: N/A

Parameter	Date Analyzed	Analytical Method	Result (mg/L)	Regulatory Limit (mg/L)
Arsenic	10/17/2012	SW846 1311/3005/6010	<0.100	5.0
Barium	10/17/2012	SW846 1311/3005/6010	0.683	100
Cadmium	10/17/2012	SW846 1311/3005/6010	0.049	1.0
Chromium	10/17/2012	SW846 1311/3005/6010	<0.050	5.0
Lead	10/17/2012	SW846 1311/3005/6010	0.319	5.0
Mercury	10/16/2012	SW846 1311/7470	<0.0020	0.2
Selenium	10/17/2012	SW846 1311/3005/6010	<0.100	1.0
Silver	10/17/2012	SW846 1311/3005/6010	<0.050	5.0

ELAP ID No.:10958

Comments:

Approved By: 
 Bruce Hoogesteger, Technical Director



LABORATORY ANALYSIS REPORT FOR TCLP HERBICIDES

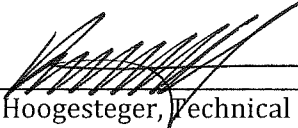
Client:	<u>Tetra Tech EC</u>	Lab Project No:	12:4252
Client Job Site:	Cooper Crouse-Hinds North Landfill	Lab Sample No:	12:4252-01A
Client Job No:	N/A	Sample Type:	TCLP Extract
Field Location:	WPTP-82 / 0-9'	Date Sampled:	10/12/2012
		Date Received:	10/12/2012
		Date Analyzed:	10/17/2012

Parameter	Result (mg/L)	Regulatory Limit (mg/L)
2,4,5-TP (Silvex)	<0.05	1.0
2,4-D	<0.50	10.0

Analytical Method: SW1311/8151

ELAP ID: 10709

Comments:

Approved By: 
 Bruce Hoogesteger, Technical Director



PCB Analysis Report for Soils/Solids/Sludges

Client: Tetra Tech EC

Client Job Site: Cooper Crouse-Hinds
North Landfill
Client Job Number: N/A
Field Location: WPTP-82/0-9'
Field ID Number: N/A
Sample Type: Soil

Lab Project Number: 12:4252
Lab Sample Number: 12:4252-01
Date Sampled: 10/12/2012
Date Received: 10/12/2012
Date Analyzed: 10/16/2012


PCB Identification	Results in mg / Kg
Aroclor 1016	< 0.547
Aroclor 1221	< 0.547
Aroclor 1232	< 0.547
Aroclor 1242	< 0.547
Aroclor 1248	0.968
Aroclor 1254	< 0.547
Aroclor 1260	< 0.547

ELAP Number 10958

Analytical Method: EPA 8082A
Prep Method: EPA 3550C

Comments: mg / Kg = milligram per Kilogram

Signature: _____


Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.



Pesticide Report for TCLP Extract

Client: Tetra Tech EC

Client Job Site: Cooper Crouse-Hinds
North Landfill

Lab Project Number: 12:4252
Lab Sample Number: 12:4252-01A

Client Job Number: N/A
Field Location: WPTP-82/0-9'
Field ID Number: N/A
Sample Type: TCLP Extract

Date Sampled: 10/12/2012
Date Received: 10/12/2012
Date Analyzed: 10/15/2012

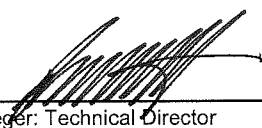
Pesticide Identification	Results in ug / L	Regulatory Limits in ug / L
gamma-BHC	< 1.00	400
Chlordane	< 1.00	30.0
Endrin	< 1.00	20.0
Heptachlor	< 1.00	8.00
Heptachlor Epoxide	< 1.00	8.00
Methoxychlor	< 1.00	10000
Toxaphene	< 5.00	500

ELAP Number 10958

Analytical Method: EPA 8081B
Prep Method: EPA 1311 & 3510C

Comments: ug / L = microgram per Liter

Signature: _____


Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.



Semi-Volatile Analysis Report for TCLP Extract

Client: Tetra Tech EC

Client Job Site:	Cooper Crouse-Hinds North Landfill	Lab Project Number:	12:4252
Client Job Number:	N/A	Lab Sample Number:	12:4252-01A
Field Location:	WPTP-82/0-9'	Date Sampled:	10/12/2012
Field ID Number:	N/A	Date Received:	10/12/2012
Sample Type:	TCLP Extract	Date Analyzed:	10/15/2012

Base / Neutrals	Results in ug / L	Regulatory Limits in ug / L
1,4-Dichlorobenzene	< 40.0	7,500
2,4-Dinitrotoluene	< 40.0	130
Hexachlorobenzene	< 40.0	130
Hexachlorobutadiene	< 40.0	500
Hexachloroethane	< 40.0	3000
Nitrobenzene	< 40.0	2000
Pyridine	< 40.0	5000

Acids	Results in ug / L	Regulatory Limits in ug / L
Cresols (as m,p,o-Cresol)	< 40.0	200,000
Pentachlorophenol	< 100	100,000
2,4,5-Trichlorophenol	< 100	400,000
2,4,6-Trichlorophenol	< 40.0	2000

ELAP Number 10958

Analytical Method: EPA 8270C
Prep Method: EPA 1311 & 3510C

Data File: S65718.D

Comments: ug / L = microgram per Liter

Signature: _____

Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.



Volatile Analysis Report for TCLP Extract

Client: Tetra Tech EC

Client Job Site: Cooper Crouse-Hinds
North Landfill

Lab Project Number: 12:4252
Lab Sample Number: 12:4252-01A

Client Job Number: N/A
Field Location: WPTP-82/0-9'
Field ID Number: N/A
Sample Type: TCLP Extract

Date Sampled: 10/12/2012
Date Received: 10/12/2012
Date Analyzed: 10/17/2012

Compound	Results in ug / L	Regulatory Limits in ug / L
Benzene	< 20.0	500
2-Butanone	< 100	200,000
Carbon Tetrachloride	< 20.0	500
Chlorobenzene	< 20.0	100,000
Chloroform	< 20.0	6,000
1,2-Dichloroethane	< 20.0	500
1,1-Dichloroethene	< 20.0	700
Tetrachloroethene	< 20.0	700
Trichloroethene	< 20.0	500
Vinyl chloride	< 20.0	200

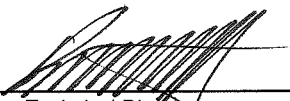
ELAP Number 10958

Analytical Method: EPA 8260B
Prep Method: EPA 1311 / 5030

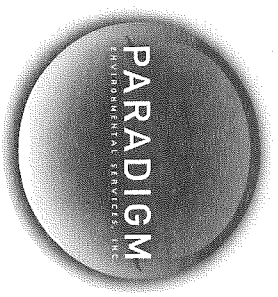
Data File: X01064.D

Comments: ug / L = microgram per Liter

Signature: _____


Bruce Hoogesteger: Technical Director

This report is part of a multipage document and should only be evaluated in its entirety. Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt.



179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

Send results to both Drew cent and Mike Noel

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:

INVOICE TO:

LAB PROJECT ID

CLIENT: <i>Tetra Tech</i>	CLIENT: <i>Tetra Tech G20</i>	LAB PROJECT ID: <i>1214252</i>
ADDRESS: <i>1000 Pittsford Victor Road</i>	ADDRESS:	Quotation #: <i>MS1009126</i>
CITY: <i>Pittsford</i> STATE: <i>NY</i> ZIP: <i>14854</i>	CITY: <i>Brookfield</i> STATE: <i>WI</i> ZIP:	Email: <i>drew.cent@tetratech.com</i>
PHONE: <i>585 299 6185</i>	PHONE: <i>262 792 7282</i>	
ATTN: <i>Drew Cent</i>	ATTN: <i>Mike Noel</i>	
PROJECT REFERENCE: <i>10092 - 0008</i>	MATRIX CODES: <i>WA - Water</i>	
<i>7.8.09 Night Lab 11</i>	<i>AG - Aqueous Liquid</i>	
	<i>NG - Non-Aqueous Liquid</i>	
	<i>DW - Drinking Water</i>	
	<i>WW - Wastewater</i>	
	<i>SO - Soil</i>	
	<i>SL - Sludge</i>	
	<i>SD - Solid</i>	
	<i>PT - Paint</i>	
	<i>WP - Wipe</i>	
	<i>CK - Caulk</i>	
	<i>OL - Oil</i>	
	<i>AR - Air</i>	

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRADES	SAMPLE IDENTIFIER	MATERIALS	CONTAMINANTS	REQUESTED ANALYSIS	REMARKS	PARADIGM LAB SAMPLE NUMBER
<i>10/12/12</i>	<i>1315</i>	<i>X</i>		<i>WATER-32/10-9'</i>	<i>50</i>	<i>?</i>	<i>TCP VOCs TCP SVOCs TCP Metals PCBs TCP Pest Herb Resistivity Spc Ignitability pH Paint Filter Test (per quote) EPAH 10/12</i>	<i>PID 41 ppm</i>	<i>61A</i>

Turnaround Time		Report Supplements	
Availability contingent upon lab approval; additional fees may apply.			
Standard 5 day <input checked="" type="checkbox"/>	Batch QC <input type="checkbox"/>	Basic EDD <input checked="" type="checkbox"/>	
Rush 3 day <input type="checkbox"/>	Category A <input type="checkbox"/>	NYSDEC EDD <input type="checkbox"/>	
Rush 2 day <input type="checkbox"/>	Category B <input checked="" type="checkbox"/>		
Rush 1 day <input type="checkbox"/>	<i>No Cat B as per DL</i>		
Other <input type="checkbox"/>	<i>PERMS as per DL</i>	Other EDD <input type="checkbox"/>	
please indicate:		please indicate:	
Received By: <i>[Signature]</i> Date/Time: <i>10/12/12 1315</i> Relinquished By: <i>[Signature]</i> Date/Time: <i>10/12/12 1636</i>		Received By: <i>[Signature]</i> Date/Time: <i>10/12/12 1630</i> Relinquished By: <i>[Signature]</i> Date/Time: <i>10/12/12 1633</i>	
Total Cost:		PIF:	



Chain of Custody Supplement

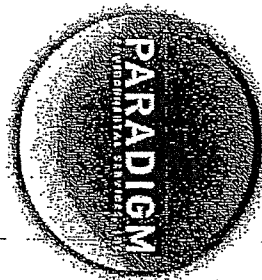
Client: Ultra Leak Completed by: [Signature]
 Lab Project ID: 12:4252 Date: 10/12/12

Sample Condition Requirements
 Per NELAC/ELAP 210/241/242/243/244

Condition	<i>NELAC compliance with the sample condition requirements upon receipt</i>		
	Yes	No	N/A
Container Type	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	_____		
Transferred to method-compliant container	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Headspace (<1 mL)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Preservation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	ee EAH 10/12		
Chlorine Absent (<0.10 ppm per test strip)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Comments	_____		
Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	_____		
Temperature	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Metals
Comments	16°C cool - pres begun in field		
Sufficient Sample Quantity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comments	_____		

CHAIN OF CUSTODY

ADIRONDACK: ELAP ID: 10709



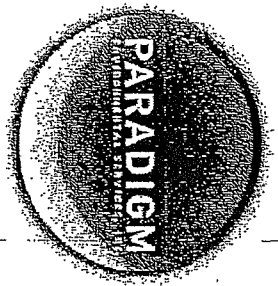
REPORT TO: Paradigm Environmental
INVOICE TO: Same
COMPANY: Paradigm Environmental
ADDRESS:
CITY: STATE: ZIP:
PHONE: FAX:
ATTN: Jane Dalola
ATTN: Meredith Dillman
LAB PROJECT #:
CLIENT PROJECT #:
TURNAROUND TIME (WORKING DAYS): 1 2 3 4 5
STD OTHER: 4

PROJECT NAME/SITE NAME:
COMMENTS: Please email results to khansen@paradigmenv.com and jdalola@paradigmenv.com
REQUESTED ANALYSIS:
Date Due: Dec 10/19/12 by 3 PM
REMARKS: Firm duddatz OK
 PARADIGM LAB SAMPLE NUMBER

DATE	TIME	C O M P O S I T I O N	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A I N E R S	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/12/12	1315	X		12:4259-01	Soil	1	+ Reactivity	01A

LAB USE ONLY, BELOW THIS LINE
Sample Condition: Per NELAC/ELAP 210/244/242/243/244
Receipt Parameter: NELAC Compliance
Container Type: N
Comments: Not from HESD
Preservation: Y N
Holding Time: Y N
Temperature: 13°C Y N
Comments:

Client:
Sampled By: Jane Dalola
Date/Time: 10/12/12 16:40
Relinquished By: UPS
Date/Time:
Received By: [Signature]
Date/Time: 10-15-12 10:30 AM
Received @ Lab By:
Date/Time:
Total Cost:
P.L.F.



121016008

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

ADIRONDACK: ELAP ID: 10709

REPORT TO: **Paradigm Environmental** INVOICE TO: **Same**

COMPANY: **Paradigm Environmental** ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

PHONE: _____ FAX: _____

ATTN: **Jane Dalola** ATTN: **Meridith Dillman**

LAB PROJECT #: _____ CLIENT PROJECT #: _____

TURNAROUND TIME: (WORKING DAYS) **RUSH** 1 2 3 4 5 OTHER

DATE DUE: **10/19/12 by 3pm**

DATE	TIME	CO M P O S I T E	G R A B	SAMPLE LOCATION/FIELD ID	M A T R I X	C O N T A I N E R S	REQUESTED ANALYSIS	REMARKS	PARADIGM LAB SAMPLE NUMBER
10/13/12				12: 4252-01A	extract 1	X	TCU Herb	Spun + filtered at Paradigm. You have the extracts	005

LAB USE ONLY, BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter: **NELAC Compliance**

Container Type: **not from AES** Y N N

Comments: _____

Preservation: **AEI** Y N N

Comments: _____

Holding Time: Y N N

Comments: _____

Temperature: **7°C** Y N N

Comments: _____

Client: _____ Date/Time: _____ Total Cost: _____

Sampled By: **E Honck** Date/Time: **10/15/12 1600**

Relinquished By: **WPS** Date/Time: _____

Received By: **John B** Date/Time: **10-16-12 10:20 AM** P.I.F.

Received @ Lab By: _____ Date/Time: _____

PCB AIR ANALYSES

CARBON DRUM DISPOSAL SAMPLE ANALYTICAL RESULTS



Experience is the solution

314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

November 22, 2013

David Sensinger
Cooper Crouse-Hinds, LLC
PO Box 4999
Syracuse, NY 13221

Work Order No: 131122044

TEL: (315) 477-5258

FAX:

RE:

Dear David Sensinger:

Adirondack Environmental Services, Inc received 2 samples on 11/22/2013 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

Tara Daniels
Laboratory Manager

ELAP#: 10709

Adirondack Environmental Services, Inc

CASE NARRATIVE

CLIENT: Cooper Crouse-Hinds, LLC

Date: 22-Nov-13

Project:

Lab Order: 131122044

The sampling was performed in accordance with the AES field sampling procedures and/or the client specified sampling procedures. Sample containers were supplied by Adirondack Environmental Services.

Qualifiers:	ND - Not Detected at reporting limit	C - Details are above in Case Narrative
	J - Analyte detected below quantitation limit	S - LCS Spike recovery outside acceptable limits(+ is over - is under)
	B - Analyte detected in Blank	R - Duplication outside acceptable limits
	X - Exceeds maximum contamination limit	T - Tentatively Identified Compound-Estimated
	H - Hold time exceeded	E -Above quantitation range-Estimated
		M - Matrix Spike outside acceptable limits(+ is over - is under)

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: 22-Nov-13

CLIENT: Cooper Crouse-Hinds, LLC
Project:

LabWork Order: 131122044
PO#:

Lab SampleID: 131122044-001
Client Sample ID: Filter Cloth

Collection Date: 11/22/2013
Matrix: SOLID

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 11/22/2013)						
Aroclor 1016	< 180	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1221	< 180	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1232	< 180	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1242	< 180	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1248	2300	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1254	< 180	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1260	580	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1262	< 180	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Aroclor 1268	< 180	180		µg/Kg-dry	1	11/22/2013 3:38:03 PM
Surr: Decachlorobiphenyl	70.6	48.1-152		%REC	1	11/22/2013 3:38:03 PM
MOISURE CONTENT - ASTM D2216						Analyst: KF
Percent Moisture	63.7	0.1		wt%	1	11/22/2013

Lab SampleID: 131122044-002
Client Sample ID: Charcoal Filter

Collection Date: 11/22/2013
Matrix: SOLID

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS - EPA 8082A						Analyst: KF
(Prep: SW3545A - 11/22/2013)						
Aroclor 1016	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1221	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1232	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1242	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1248	260	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1254	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1260	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1262	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Aroclor 1268	< 57	57		µg/Kg-dry	1	11/22/2013 3:54:50 PM
Surr: Decachlorobiphenyl	75.8	48.1-152		%REC	1	11/22/2013 3:54:50 PM
MOISURE CONTENT - ASTM D2216						Analyst: KF
Percent Moisture	42.2	0.1		wt%	1	11/22/2013



314 North Pearl Street
Albany, New York 12207
518-434-4546/434-0891 FAX

CHAIN OF CUSTODY RECORD

AES Work Order # 131122044

Experience is the solution

A full service analytical research laboratory offering solutions to environmental concerns

Client Name: <i>CRUISE HANDS</i>		Address: <i>1208 WOLF ST, SYRACUSE, NY 13208</i>	
Send Report To: <i>DAVE SENSINGER</i>		Project Name (Location):	Samplers: (Names) <i>JOSEPH A. JUSZKIEWICZ</i>
Client Phone No: <i>315-657-7671</i>	Client Email:	PO Number:	Samplers: (Signature) <i>Joseph A. Juszkiewicz</i>

AES Sample Number	Client Sample Identification & Location	Date Sampled	Time A=a.m. P=p.m.	Sample Type			Number of Cont's	Analysis Required
				Matrix	Comp	Grab		
<i>001</i>	<i>FILTER CLOTH</i>	<i>11/22/13</i>	<i>9:30</i>	<i>A</i>	<i>S</i>	<i>X</i>	<i>1</i>	<i>PCBs</i>
<i>002</i>	<i>CHARCOAL FILTER</i>	<i>11/22/13</i>	<i>9:30</i>	<i>A</i>	<i>S</i>	<i>X</i>	<i>1</i>	<i>PCBs</i>
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				
				<i>A</i>				
				<i>P</i>				

Shipment Arrived Via: FedEx UPS Client AES Other: <i>*Ground</i>		CC Report To / Special Instructions/Remarks:	
Turnaround Time Request: <input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> Normal <input type="checkbox"/> 2 Day <input type="checkbox"/> 5 Day			
Relinquished by: (Signature) <i>Joseph A. Juszkiewicz</i>		Received by: (Signature)	Date/Time
Relinquished by: (Signature)		Received by: (Signature)	Date/Time
Relinquished by: (Signature)		Received for Laboratory by: <i>[Signature]</i>	Date/Time <i>11-22-13 1:55 PM</i>
TEMPERATURE Ambient or Chilled Notes: _____	AES Bottles Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	PROPERLY PRESERVED Y <input type="checkbox"/> N <input type="checkbox"/> Notes: _____	RECEIVED WITHIN HOLDING TIMES Y <input type="checkbox"/> N <input type="checkbox"/> Notes: _____

WHITE - Lab Copy YELLOW - Sampler Copy PINK - Generator Copy



CLEAN FILL ANALYTICAL RESULTS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive

Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-48878-1

Client Project/Site: Cooper Syracuse, NY Landfill Profile

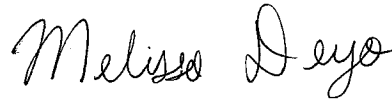
For:

Cooper Industries, LLC

600 Travis Street, Suite 5600

Houston, Texas 77210

Attn: Mr. Nelson Olavarria



Authorized for release by:

11/4/2013 2:42:08 PM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Job ID: 480-48878-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-48878-1

Receipt

The samples were received on 10/29/2013 2:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.4° C.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

No analytical or quality issues were noted.

Metals

Method 6010C: The method blank for preparation batch 148232 contained Zinc above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of sample was not performed.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

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Detection Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit Composite 1

Lab Sample ID: 480-48878-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDT	0.68	J	1.8	0.18	ug/Kg	1	☼	8081B	Total/NA
Aldrin	0.53	J	1.8	0.45	ug/Kg	1	☼	8081B	Total/NA
beta-BHC	0.60	J	1.8	0.20	ug/Kg	1	☼	8081B	Total/NA
delta-BHC	0.63	J	1.8	0.24	ug/Kg	1	☼	8081B	Total/NA
Methoxychlor	0.50	J	1.8	0.25	ug/Kg	1	☼	8081B	Total/NA
Arsenic	2.2	J	2.4	0.48	mg/Kg	1	☼	6010C	Total/NA
Barium	44.4		0.60	0.13	mg/Kg	1	☼	6010C	Total/NA
Beryllium	0.23	J	0.24	0.034	mg/Kg	1	☼	6010C	Total/NA
Chromium	5.5		0.60	0.24	mg/Kg	1	☼	6010C	Total/NA
Copper	18.8		1.2	0.25	mg/Kg	1	☼	6010C	Total/NA
Lead	2.3		1.2	0.29	mg/Kg	1	☼	6010C	Total/NA
Manganese	713		0.24	0.039	mg/Kg	1	☼	6010C	Total/NA
Nickel	8.6		6.0	0.28	mg/Kg	1	☼	6010C	Total/NA
Zinc	18.9	B	2.4	0.18	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.0088	J	0.020	0.0082	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: Granby Pit 1

Lab Sample ID: 480-48878-2

No Detections.

Client Sample ID: Granby Pit 2

Lab Sample ID: 480-48878-3

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit Composite 1

Lab Sample ID: 480-48878-1

Date Collected: 10/28/13 14:30

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		190	11	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
bis (2-chloroisopropyl) ether	ND		190	19	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2,4,5-Trichlorophenol	ND		190	40	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2,4,6-Trichlorophenol	ND		190	12	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2,4-Dichlorophenol	ND		190	9.6	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2,4-Dimethylphenol	ND		190	50	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2,4-Dinitrophenol	ND		360	64	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2,4-Dinitrotoluene	ND		190	28	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2,6-Dinitrotoluene	ND		190	45	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2-Chloronaphthalene	ND		190	12	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2-Chlorophenol	ND		190	9.4	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2-Methylnaphthalene	ND		190	2.2	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2-Methylphenol	ND		190	5.7	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2-Nitroaniline	ND		360	59	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
2-Nitrophenol	ND		190	8.4	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
3,3'-Dichlorobenzidine	ND		190	160	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
3-Nitroaniline	ND		360	42	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4,6-Dinitro-2-methylphenol	ND		360	64	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4-Bromophenyl phenyl ether	ND		190	59	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4-Chloro-3-methylphenol	ND		190	7.6	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4-Chloroaniline	ND		190	54	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4-Chlorophenyl phenyl ether	ND		190	3.9	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4-Methylphenol	ND		360	10	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4-Nitroaniline	ND		360	21	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
4-Nitrophenol	ND		360	45	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Acenaphthene	ND		190	2.2	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Acenaphthylene	ND		190	1.5	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Acetophenone	ND		190	9.4	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Anthracene	ND		190	4.7	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Atrazine	ND		190	8.2	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Benzaldehyde	ND		190	20	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Benzo(a)anthracene	ND		190	3.2	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Benzo(a)pyrene	ND		190	4.4	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Benzo(b)fluoranthene	ND		190	3.6	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Benzo(g,h,i)perylene	ND		190	2.2	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Benzo(k)fluoranthene	ND		190	2.0	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Bis(2-chloroethoxy)methane	ND		190	10	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Bis(2-chloroethyl)ether	ND		190	16	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Bis(2-ethylhexyl) phthalate	ND		190	59	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Butyl benzyl phthalate	ND		190	49	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Caprolactam	ND		190	80	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Carbazole	ND		190	2.1	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Chrysene	ND		190	1.8	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Di-n-butyl phthalate	ND		190	64	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Di-n-octyl phthalate	ND		190	4.3	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Dibenz(a,h)anthracene	ND		190	2.2	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Dibenzofuran	ND		190	1.9	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Diethyl phthalate	ND		190	5.6	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1
Dimethyl phthalate	ND		190	4.8	ug/Kg	*	10/29/13 13:58	10/31/13 07:12	1

TestAmerica Buffalo

Client Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit Composite 1

Lab Sample ID: 480-48878-1

Date Collected: 10/28/13 14:30

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 91.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		190	2.7	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Fluorene	ND		190	4.2	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Hexachlorobenzene	ND		190	9.1	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Hexachlorobutadiene	ND		190	9.4	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Hexachlorocyclopentadiene	ND		190	56	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Hexachloroethane	ND		190	14	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Indeno(1,2,3-cd)pyrene	ND		190	5.1	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Isophorone	ND		190	9.2	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
N-Nitrosodi-n-propylamine	ND		190	15	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
N-Nitrosodiphenylamine	ND		190	10	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Naphthalene	ND		190	3.1	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Nitrobenzene	ND		190	8.2	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Pentachlorophenol	ND		360	63	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Phenanthrene	ND		190	3.9	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Phenol	ND		190	19	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Pyrene	ND		190	1.2	ug/Kg	☼	10/29/13 13:58	10/31/13 07:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	105		39 - 146				10/29/13 13:58	10/31/13 07:12	1
2-Fluorobiphenyl	96		37 - 120				10/29/13 13:58	10/31/13 07:12	1
2-Fluorophenol	89		18 - 120				10/29/13 13:58	10/31/13 07:12	1
Nitrobenzene-d5	84		34 - 132				10/29/13 13:58	10/31/13 07:12	1
p-Terphenyl-d14	93		65 - 153				10/29/13 13:58	10/31/13 07:12	1
Phenol-d5	90		11 - 120				10/29/13 13:58	10/31/13 07:12	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.8	0.35	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
4,4'-DDE	ND		1.8	0.27	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
4,4'-DDT	0.68	J	1.8	0.18	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Aldrin	0.53	J	1.8	0.45	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
alpha-BHC	ND		1.8	0.33	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
alpha-Chlordane	ND		1.8	0.90	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
beta-BHC	0.60	J	1.8	0.20	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
delta-BHC	0.63	J	1.8	0.24	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Dieldrin	ND		1.8	0.43	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Endosulfan I	ND		1.8	0.23	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Endosulfan II	ND		1.8	0.33	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Endosulfan sulfate	ND		1.8	0.34	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Endrin	ND		1.8	0.25	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Endrin aldehyde	ND		1.8	0.46	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Endrin ketone	ND		1.8	0.45	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
gamma-BHC (Lindane)	ND		1.8	0.22	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
gamma-Chlordane	ND		1.8	0.58	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Heptachlor	ND		1.8	0.28	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Heptachlor epoxide	ND		1.8	0.47	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Methoxychlor	0.50	J	1.8	0.25	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1
Toxaphene	ND		18	11	ug/Kg	☼	10/30/13 08:10	11/01/13 13:03	1

TestAmerica Buffalo

Client Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit Composite 1

Lab Sample ID: 480-48878-1

Date Collected: 10/28/13 14:30

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 91.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	112		32 - 136	10/30/13 08:10	11/01/13 13:03	1
Tetrachloro-m-xylene	88		30 - 124	10/30/13 08:10	11/01/13 13:03	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.046	mg/Kg	☼	10/30/13 08:16	10/30/13 20:51	1
PCB-1221	ND		0.24	0.046	mg/Kg	☼	10/30/13 08:16	10/30/13 20:51	1
PCB-1232	ND		0.24	0.046	mg/Kg	☼	10/30/13 08:16	10/30/13 20:51	1
PCB-1242	ND		0.24	0.046	mg/Kg	☼	10/30/13 08:16	10/30/13 20:51	1
PCB-1248	ND		0.24	0.046	mg/Kg	☼	10/30/13 08:16	10/30/13 20:51	1
PCB-1254	ND		0.24	0.11	mg/Kg	☼	10/30/13 08:16	10/30/13 20:51	1
PCB-1260	ND		0.24	0.11	mg/Kg	☼	10/30/13 08:16	10/30/13 20:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	146		47 - 176	10/30/13 08:16	10/30/13 20:51	1
Tetrachloro-m-xylene	132		46 - 175	10/30/13 08:16	10/30/13 20:51	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.2	J	2.4	0.48	mg/Kg	☼	10/29/13 07:25	10/29/13 23:10	1
Barium	44.4		0.60	0.13	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Beryllium	0.23	J	0.24	0.034	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Cadmium	ND		0.24	0.036	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Chromium	5.5		0.60	0.24	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Copper	18.8		1.2	0.25	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Lead	2.3		1.2	0.29	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Manganese	713		0.24	0.039	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Nickel	8.6		6.0	0.28	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Selenium	ND		4.8	0.48	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Silver	ND		0.60	0.24	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1
Zinc	18.9	B	2.4	0.18	mg/Kg	☼	10/29/13 07:25	10/29/13 15:14	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0088	J	0.020	0.0082	mg/Kg	☼	10/29/13 07:50	10/29/13 11:26	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.2	0.54	mg/Kg	☼	10/30/13 11:00	10/30/13 16:15	1
Cyanide, Total	ND		1.0	0.50	mg/Kg	☼	10/30/13 23:05	10/31/13 11:29	1

Client Sample ID: Granby Pit 1

Lab Sample ID: 480-48878-2

Date Collected: 10/28/13 14:40

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 90.5

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.2	0.30	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,1,2,2-Tetrachloroethane	ND		4.2	0.67	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,1,2-Trichloroethane	ND		4.2	0.54	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2	0.95	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1

TestAmerica Buffalo

Client Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit 1

Lab Sample ID: 480-48878-2

Date Collected: 10/28/13 14:40

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 90.5

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		4.2	0.51	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,1-Dichloroethene	ND		4.2	0.51	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,2,4-Trichlorobenzene	ND		4.2	0.25	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,2-Dibromo-3-Chloropropane	ND		4.2	2.1	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,2-Dibromoethane	ND		4.2	0.53	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,2-Dichlorobenzene	ND		4.2	0.33	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,2-Dichloroethane	ND		4.2	0.21	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,2-Dichloropropane	ND		4.2	2.1	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,3-Dichlorobenzene	ND		4.2	0.21	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
1,4-Dichlorobenzene	ND		4.2	0.58	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
2-Hexanone	ND		21	2.1	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
2-Butanone (MEK)	ND		21	1.5	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		21	1.4	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Acetone	ND		21	3.5	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Benzene	ND		4.2	0.20	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Bromodichloromethane	ND		4.2	0.56	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Bromoform	ND		4.2	2.1	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Bromomethane	ND		4.2	0.37	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Carbon disulfide	ND		4.2	2.1	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Carbon tetrachloride	ND		4.2	0.40	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Chlorobenzene	ND		4.2	0.55	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Dibromochloromethane	ND		4.2	0.53	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Chloroethane	ND		4.2	0.94	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Chloroform	ND		4.2	0.26	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Chloromethane	ND		4.2	0.25	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
cis-1,2-Dichloroethene	ND		4.2	0.53	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
cis-1,3-Dichloropropene	ND		4.2	0.60	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Cyclohexane	ND		4.2	0.58	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Dichlorodifluoromethane	ND		4.2	0.34	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Ethylbenzene	ND		4.2	0.29	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Isopropylbenzene	ND		4.2	0.63	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Methyl acetate	ND		4.2	0.77	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Methyl tert-butyl ether	ND		4.2	0.41	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Methylcyclohexane	ND		4.2	0.63	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Methylene Chloride	ND		4.2	1.9	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Styrene	ND		4.2	0.21	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Tetrachloroethene	ND		4.2	0.56	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Toluene	ND		4.2	0.31	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
trans-1,2-Dichloroethene	ND		4.2	0.43	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
trans-1,3-Dichloropropene	ND		4.2	1.8	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Trichloroethene	ND		4.2	0.92	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Trichlorofluoromethane	ND		4.2	0.39	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Vinyl chloride	ND		4.2	0.51	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Xylenes, Total	ND		8.3	0.70	ug/Kg	☼	10/29/13 09:42	10/29/13 14:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		64 - 126				10/29/13 09:42	10/29/13 14:01	1
Toluene-d8 (Surr)	100		71 - 125				10/29/13 09:42	10/29/13 14:01	1
4-Bromofluorobenzene (Surr)	104		72 - 126				10/29/13 09:42	10/29/13 14:01	1

TestAmerica Buffalo

Client Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit 2

Lab Sample ID: 480-48878-3

Date Collected: 10/28/13 14:50

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 93.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.4	0.32	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,1,2,2-Tetrachloroethane	ND		4.4	0.71	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,1,2-Trichloroethane	ND		4.4	0.57	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4	1.0	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,1-Dichloroethane	ND		4.4	0.54	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,1-Dichloroethene	ND		4.4	0.54	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,2,4-Trichlorobenzene	ND		4.4	0.27	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,2-Dibromo-3-Chloropropane	ND		4.4	2.2	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,2-Dibromoethane	ND		4.4	0.56	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,2-Dichlorobenzene	ND		4.4	0.34	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,2-Dichloroethane	ND		4.4	0.22	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,2-Dichloropropane	ND		4.4	2.2	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,3-Dichlorobenzene	ND		4.4	0.23	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
1,4-Dichlorobenzene	ND		4.4	0.62	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
2-Hexanone	ND		22	2.2	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
2-Butanone (MEK)	ND		22	1.6	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
4-Methyl-2-pentanone (MIBK)	ND		22	1.4	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Acetone	ND		22	3.7	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Benzene	ND		4.4	0.22	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Bromodichloromethane	ND		4.4	0.59	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Bromoform	ND		4.4	2.2	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Bromomethane	ND		4.4	0.40	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Carbon disulfide	ND		4.4	2.2	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Carbon tetrachloride	ND		4.4	0.43	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Chlorobenzene	ND		4.4	0.58	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Dibromochloromethane	ND		4.4	0.56	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Chloroethane	ND		4.4	0.99	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Chloroform	ND		4.4	0.27	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Chloromethane	ND		4.4	0.27	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
cis-1,2-Dichloroethene	ND		4.4	0.56	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
cis-1,3-Dichloropropene	ND		4.4	0.63	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Cyclohexane	ND		4.4	0.62	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Dichlorodifluoromethane	ND		4.4	0.36	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Ethylbenzene	ND		4.4	0.30	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Isopropylbenzene	ND		4.4	0.66	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Methyl acetate	ND		4.4	0.82	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Methyl tert-butyl ether	ND		4.4	0.43	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Methylcyclohexane	ND		4.4	0.67	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Methylene Chloride	ND		4.4	2.0	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Styrene	ND		4.4	0.22	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Tetrachloroethene	ND		4.4	0.59	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Toluene	ND		4.4	0.33	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
trans-1,2-Dichloroethene	ND		4.4	0.45	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
trans-1,3-Dichloropropene	ND		4.4	1.9	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Trichloroethene	ND		4.4	0.97	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Trichlorofluoromethane	ND		4.4	0.42	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Vinyl chloride	ND		4.4	0.54	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1
Xylenes, Total	ND		8.8	0.74	ug/Kg	☼	10/29/13 09:42	10/29/13 14:26	1

TestAmerica Buffalo

Client Sample Results

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit 2

Lab Sample ID: 480-48878-3

Date Collected: 10/28/13 14:50

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 93.8

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
1,2-Dichloroethane-d4 (Surr)	94		64 - 126	10/29/13 09:42	10/29/13 14:26	1
Toluene-d8 (Surr)	97		71 - 125	10/29/13 09:42	10/29/13 14:26	1
4-Bromofluorobenzene (Surr)	103		72 - 126	10/29/13 09:42	10/29/13 14:26	1

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Surrogate Summary

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (64-126)	TOL (71-125)	BFB (72-126)
480-48878-2	Granby Pit 1	95	100	104
480-48878-3	Granby Pit 2	94	97	103
LCS 480-148259/4	Lab Control Sample	93	102	109
MB 480-148259/26	Method Blank	89	101	103

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (39-146)	FBP (37-120)	2FP (18-120)	NBZ (34-132)	TPH (65-153)	PHL (11-120)
480-48878-1	Granby Pit Composite 1	105	96	89	84	93	90
LCS 480-148371/2-A	Lab Control Sample	106	96	84	84	100	88
MB 480-148371/1-A	Method Blank	92	96	90	85	103	91

Surrogate Legend

TBP = 2,4,6-Tribromophenol

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol

NBZ = Nitrobenzene-d5

TPH = p-Terphenyl-d14

PHL = Phenol-d5

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (32-136)	TCX1 (30-124)
480-48878-1	Granby Pit Composite 1	112	88
LCS 480-148542/2-A	Lab Control Sample	110	88
MB 480-148542/1-A	Method Blank	107	87

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB1 (47-176)	TCX1 (46-175)
480-48878-1	Granby Pit Composite 1	146	132
LCS 480-148543/2-A	Lab Control Sample	160	152

TestAmerica Buffalo

Surrogate Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DCB1 (47-176)	TCX1 (46-175)
MB 480-148543/1-A	Method Blank	146	129

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene



QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-148259/26

Matrix: Solid

Analysis Batch: 148259

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.36	ug/Kg			10/29/13 12:55	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.81	ug/Kg			10/29/13 12:55	1
1,1,2-Trichloroethane	ND		5.0	0.65	ug/Kg			10/29/13 12:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.1	ug/Kg			10/29/13 12:55	1
1,1-Dichloroethane	ND		5.0	0.61	ug/Kg			10/29/13 12:55	1
1,1-Dichloroethene	ND		5.0	0.61	ug/Kg			10/29/13 12:55	1
1,2,4-Trichlorobenzene	ND		5.0	0.30	ug/Kg			10/29/13 12:55	1
1,2-Dibromo-3-Chloropropane	ND		5.0	2.5	ug/Kg			10/29/13 12:55	1
1,2-Dibromoethane	ND		5.0	0.64	ug/Kg			10/29/13 12:55	1
1,2-Dichlorobenzene	ND		5.0	0.39	ug/Kg			10/29/13 12:55	1
1,2-Dichloroethane	ND		5.0	0.25	ug/Kg			10/29/13 12:55	1
1,2-Dichloropropane	ND		5.0	2.5	ug/Kg			10/29/13 12:55	1
1,3-Dichlorobenzene	ND		5.0	0.26	ug/Kg			10/29/13 12:55	1
1,4-Dichlorobenzene	ND		5.0	0.70	ug/Kg			10/29/13 12:55	1
2-Hexanone	ND		25	2.5	ug/Kg			10/29/13 12:55	1
2-Butanone (MEK)	ND		25	1.8	ug/Kg			10/29/13 12:55	1
4-Methyl-2-pentanone (MIBK)	ND		25	1.6	ug/Kg			10/29/13 12:55	1
Acetone	ND		25	4.2	ug/Kg			10/29/13 12:55	1
Benzene	ND		5.0	0.25	ug/Kg			10/29/13 12:55	1
Bromodichloromethane	ND		5.0	0.67	ug/Kg			10/29/13 12:55	1
Bromoform	ND		5.0	2.5	ug/Kg			10/29/13 12:55	1
Bromomethane	ND		5.0	0.45	ug/Kg			10/29/13 12:55	1
Carbon disulfide	ND		5.0	2.5	ug/Kg			10/29/13 12:55	1
Carbon tetrachloride	ND		5.0	0.48	ug/Kg			10/29/13 12:55	1
Chlorobenzene	ND		5.0	0.66	ug/Kg			10/29/13 12:55	1
Dibromochloromethane	ND		5.0	0.64	ug/Kg			10/29/13 12:55	1
Chloroethane	ND		5.0	1.1	ug/Kg			10/29/13 12:55	1
Chloroform	ND		5.0	0.31	ug/Kg			10/29/13 12:55	1
Chloromethane	ND		5.0	0.30	ug/Kg			10/29/13 12:55	1
cis-1,2-Dichloroethene	ND		5.0	0.64	ug/Kg			10/29/13 12:55	1
cis-1,3-Dichloropropene	ND		5.0	0.72	ug/Kg			10/29/13 12:55	1
Cyclohexane	ND		5.0	0.70	ug/Kg			10/29/13 12:55	1
Dichlorodifluoromethane	ND		5.0	0.41	ug/Kg			10/29/13 12:55	1
Ethylbenzene	ND		5.0	0.35	ug/Kg			10/29/13 12:55	1
Isopropylbenzene	ND		5.0	0.75	ug/Kg			10/29/13 12:55	1
Methyl acetate	ND		5.0	0.93	ug/Kg			10/29/13 12:55	1
Methyl tert-butyl ether	ND		5.0	0.49	ug/Kg			10/29/13 12:55	1
Methylcyclohexane	ND		5.0	0.76	ug/Kg			10/29/13 12:55	1
Methylene Chloride	ND		5.0	2.3	ug/Kg			10/29/13 12:55	1
Styrene	ND		5.0	0.25	ug/Kg			10/29/13 12:55	1
Tetrachloroethene	ND		5.0	0.67	ug/Kg			10/29/13 12:55	1
Toluene	ND		5.0	0.38	ug/Kg			10/29/13 12:55	1
trans-1,2-Dichloroethene	ND		5.0	0.52	ug/Kg			10/29/13 12:55	1
trans-1,3-Dichloropropene	ND		5.0	2.2	ug/Kg			10/29/13 12:55	1
Trichloroethene	ND		5.0	1.1	ug/Kg			10/29/13 12:55	1
Trichlorofluoromethane	ND		5.0	0.47	ug/Kg			10/29/13 12:55	1
Vinyl chloride	ND		5.0	0.61	ug/Kg			10/29/13 12:55	1
Xylenes, Total	ND		10	0.84	ug/Kg			10/29/13 12:55	1

TestAmerica Buffalo

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-148259/26

Matrix: Solid

Analysis Batch: 148259

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	89		64 - 126		10/29/13 12:55	1
Toluene-d8 (Surr)	101		71 - 125		10/29/13 12:55	1
4-Bromofluorobenzene (Surr)	103		72 - 126		10/29/13 12:55	1

Lab Sample ID: LCS 480-148259/4

Matrix: Solid

Analysis Batch: 148259

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.
							Limits
1,1-Dichloroethane	50.0	46.4		ug/Kg		93	73 - 126
1,1-Dichloroethene	50.0	47.9		ug/Kg		96	59 - 125
1,2-Dichlorobenzene	50.0	50.2		ug/Kg		100	75 - 120
1,2-Dichloroethane	50.0	47.3		ug/Kg		95	77 - 122
Benzene	50.0	48.5		ug/Kg		97	79 - 127
Chlorobenzene	50.0	51.4		ug/Kg		103	76 - 124
cis-1,2-Dichloroethene	50.0	48.8		ug/Kg		98	81 - 117
Ethylbenzene	50.0	49.7		ug/Kg		99	80 - 120
Methyl tert-butyl ether	50.0	48.4		ug/Kg		97	63 - 125
Tetrachloroethene	50.0	52.0		ug/Kg		104	74 - 122
Toluene	50.0	49.8		ug/Kg		100	74 - 128
trans-1,2-Dichloroethene	50.0	48.0		ug/Kg		96	78 - 126
Trichloroethene	50.0	48.2		ug/Kg		96	77 - 129

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	93		64 - 126
Toluene-d8 (Surr)	102		71 - 125
4-Bromofluorobenzene (Surr)	109		72 - 126

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-148371/1-A

Matrix: Solid

Analysis Batch: 148685

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148371

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Biphenyl	ND		170	10	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
bis (2-chloroisopropyl) ether	ND		170	18	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2,4,5-Trichlorophenol	ND		170	37	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2,4,6-Trichlorophenol	ND		170	11	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2,4-Dichlorophenol	ND		170	8.8	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2,4-Dimethylphenol	ND		170	45	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2,4-Dinitrophenol	ND		330	59	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2,4-Dinitrotoluene	ND		170	26	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2,6-Dinitrotoluene	ND		170	41	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2-Chloronaphthalene	ND		170	11	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2-Chlorophenol	ND		170	8.6	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2-Methylnaphthalene	ND		170	2.0	ug/Kg		10/29/13 13:58	10/31/13 04:46	1

TestAmerica Buffalo

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-148371/1-A

Matrix: Solid

Analysis Batch: 148685

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148371

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2-Methylphenol	ND		170	5.2	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2-Nitroaniline	ND		330	54	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
2-Nitrophenol	ND		170	7.7	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
3,3'-Dichlorobenzidine	ND		170	150	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
3-Nitroaniline	ND		330	39	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4,6-Dinitro-2-methylphenol	ND		330	58	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4-Bromophenyl phenyl ether	ND		170	53	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4-Chloro-3-methylphenol	ND		170	6.9	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4-Chloroaniline	ND		170	49	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4-Chlorophenyl phenyl ether	ND		170	3.6	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4-Methylphenol	ND		330	9.4	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4-Nitroaniline	ND		330	19	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
4-Nitrophenol	ND		330	41	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Acenaphthene	ND		170	2.0	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Acenaphthylene	ND		170	1.4	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Acetophenone	ND		170	8.6	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Anthracene	ND		170	4.3	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Atrazine	ND		170	7.5	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Benzaldehyde	ND		170	18	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Benzo(a)anthracene	ND		170	2.9	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Benzo(a)pyrene	ND		170	4.1	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Benzo(b)fluoranthene	ND		170	3.3	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Benzo(g,h,i)perylene	ND		170	2.0	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Benzo(k)fluoranthene	ND		170	1.9	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Bis(2-chloroethoxy)methane	ND		170	9.1	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Bis(2-chloroethyl)ether	ND		170	15	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Bis(2-ethylhexyl) phthalate	ND		170	54	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Butyl benzyl phthalate	ND		170	45	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Caprolactam	ND		170	73	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Carbazole	ND		170	1.9	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Chrysene	ND		170	1.7	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Di-n-butyl phthalate	ND		170	58	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Di-n-octyl phthalate	ND		170	3.9	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Dibenz(a,h)anthracene	ND		170	2.0	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Dibenzofuran	ND		170	1.7	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Diethyl phthalate	ND		170	5.1	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Dimethyl phthalate	ND		170	4.4	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Fluoranthene	ND		170	2.4	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Fluorene	ND		170	3.9	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Hexachlorobenzene	ND		170	8.3	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Hexachlorobutadiene	ND		170	8.6	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Hexachlorocyclopentadiene	ND		170	51	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Hexachloroethane	ND		170	13	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Indeno(1,2,3-cd)pyrene	ND		170	4.6	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Isophorone	ND		170	8.4	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
N-Nitrosodi-n-propylamine	ND		170	13	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
N-Nitrosodiphenylamine	ND		170	9.2	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Naphthalene	ND		170	2.8	ug/Kg		10/29/13 13:58	10/31/13 04:46	1

TestAmerica Buffalo

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-148371/1-A

Matrix: Solid

Analysis Batch: 148685

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148371

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		170	7.5	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Pentachlorophenol	ND		330	58	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Phenanthrene	ND		170	3.5	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Phenol	ND		170	18	ug/Kg		10/29/13 13:58	10/31/13 04:46	1
Pyrene	ND		170	1.1	ug/Kg		10/29/13 13:58	10/31/13 04:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	92		39 - 146	10/29/13 13:58	10/31/13 04:46	1
2-Fluorobiphenyl	96		37 - 120	10/29/13 13:58	10/31/13 04:46	1
2-Fluorophenol	90		18 - 120	10/29/13 13:58	10/31/13 04:46	1
Nitrobenzene-d5	85		34 - 132	10/29/13 13:58	10/31/13 04:46	1
p-Terphenyl-d14	103		65 - 153	10/29/13 13:58	10/31/13 04:46	1
Phenol-d5	91		11 - 120	10/29/13 13:58	10/31/13 04:46	1

Lab Sample ID: LCS 480-148371/2-A

Matrix: Solid

Analysis Batch: 148685

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 148371

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,4-Dinitrotoluene	1620	1630		ug/Kg		101	55 - 125
2-Chlorophenol	1620	1350		ug/Kg		84	38 - 120
4-Chloro-3-methylphenol	1620	1540		ug/Kg		95	49 - 125
4-Nitrophenol	3240	2760		ug/Kg		85	43 - 137
Acenaphthene	1620	1490		ug/Kg		92	53 - 120
Bis(2-ethylhexyl) phthalate	1620	1410		ug/Kg		87	61 - 133
Fluorene	1620	1530		ug/Kg		95	63 - 126
Hexachloroethane	1620	1220		ug/Kg		76	41 - 120
N-Nitrosodi-n-propylamine	1620	1250		ug/Kg		77	46 - 120
Pentachlorophenol	3240	2960		ug/Kg		92	33 - 136
Phenol	1620	1380		ug/Kg		85	36 - 120
Pyrene	1620	1490		ug/Kg		92	51 - 133

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	106		39 - 146
2-Fluorobiphenyl	96		37 - 120
2-Fluorophenol	84		18 - 120
Nitrobenzene-d5	84		34 - 132
p-Terphenyl-d14	100		65 - 153
Phenol-d5	88		11 - 120

TestAmerica Buffalo

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-148542/1-A

Matrix: Solid

Analysis Batch: 149172

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148542

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	ND		1.7	0.32	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
4,4'-DDE	ND		1.7	0.25	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
4,4'-DDT	ND		1.7	0.17	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Aldrin	ND		1.7	0.41	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
alpha-BHC	ND		1.7	0.30	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
alpha-Chlordane	ND		1.7	0.83	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
beta-BHC	ND		1.7	0.18	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
delta-BHC	ND		1.7	0.22	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Dieldrin	ND		1.7	0.40	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Endosulfan I	ND		1.7	0.21	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Endosulfan II	ND		1.7	0.30	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Endosulfan sulfate	ND		1.7	0.31	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Endrin	ND		1.7	0.23	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Endrin aldehyde	ND		1.7	0.43	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Endrin ketone	ND		1.7	0.41	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
gamma-BHC (Lindane)	ND		1.7	0.21	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
gamma-Chlordane	ND		1.7	0.53	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Heptachlor	ND		1.7	0.26	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Heptachlor epoxide	ND		1.7	0.43	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Methoxychlor	ND		1.7	0.23	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Toxaphene	ND		17	9.7	ug/Kg		10/30/13 08:10	11/01/13 11:00	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	107		32 - 136				10/30/13 08:10	11/01/13 11:00	1
Tetrachloro-m-xylene	87		30 - 124				10/30/13 08:10	11/01/13 11:00	1

Lab Sample ID: LCS 480-148542/2-A

Matrix: Solid

Analysis Batch: 149172

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 148542

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4,4'-DDD	16.7	16.7		ug/Kg		100	52 - 138
4,4'-DDE	16.7	16.4		ug/Kg		99	52 - 131
4,4'-DDT	16.7	16.4		ug/Kg		99	50 - 131
Aldrin	16.7	15.2		ug/Kg		91	35 - 120
alpha-BHC	16.7	15.5		ug/Kg		93	49 - 120
alpha-Chlordane	16.7	16.0		ug/Kg		96	40 - 133
beta-BHC	16.7	16.4		ug/Kg		99	52 - 127
delta-BHC	16.7	16.2		ug/Kg		97	45 - 123
Dieldrin	16.7	16.7		ug/Kg		100	50 - 131
Endosulfan I	16.7	16.2		ug/Kg		97	43 - 121
Endosulfan II	16.7	16.8		ug/Kg		101	48 - 134
Endosulfan sulfate	16.7	16.4		ug/Kg		98	46 - 144
Endrin	16.7	18.8		ug/Kg		113	46 - 134
Endrin aldehyde	16.7	17.3		ug/Kg		104	31 - 137
Endrin ketone	16.7	17.8		ug/Kg		107	44 - 140
gamma-BHC (Lindane)	16.7	15.9		ug/Kg		95	50 - 120
gamma-Chlordane	16.7	15.6		ug/Kg		94	52 - 129

TestAmerica Buffalo

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-148542/2-A

Matrix: Solid

Analysis Batch: 149172

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 148542

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Heptachlor	16.7	17.0		ug/Kg		102	51 - 121
Heptachlor epoxide	16.7	16.3		ug/Kg		98	52 - 129
Methoxychlor	16.7	17.4		ug/Kg		105	50 - 149

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	110		32 - 136
Tetrachloro-m-xylene	88		30 - 124

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 480-148543/1-A

Matrix: Solid

Analysis Batch: 148381

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148543

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1221	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1232	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1242	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1248	ND		0.24	0.048	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1254	ND		0.24	0.11	mg/Kg		10/30/13 08:16	10/30/13 20:21	1
PCB-1260	ND		0.24	0.11	mg/Kg		10/30/13 08:16	10/30/13 20:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	146		47 - 176	10/30/13 08:16	10/30/13 20:21	1
Tetrachloro-m-xylene	129		46 - 175	10/30/13 08:16	10/30/13 20:21	1

Lab Sample ID: LCS 480-148543/2-A

Matrix: Solid

Analysis Batch: 148381

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 148543

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
PCB-1016	2.44	3.83		mg/Kg		157	51 - 185
PCB-1260	2.44	3.43		mg/Kg		140	61 - 184

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	160		47 - 176
Tetrachloro-m-xylene	152		46 - 175

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-148232/1-A

Matrix: Solid

Analysis Batch: 148409

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0	0.41	mg/Kg		10/29/13 07:25	10/29/13 14:48	1

TestAmerica Buffalo

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-148232/1-A

Matrix: Solid

Analysis Batch: 148409

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148232

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.51	0.11	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Beryllium	ND		0.20	0.029	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Cadmium	ND		0.20	0.031	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Chromium	ND		0.51	0.20	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Copper	ND		1.0	0.21	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Lead	ND		1.0	0.24	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Manganese	ND		0.20	0.033	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Nickel	ND		5.1	0.23	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Selenium	ND		4.1	0.41	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Silver	ND		0.51	0.20	mg/Kg		10/29/13 07:25	10/29/13 14:48	1
Zinc	0.162	J	2.0	0.16	mg/Kg		10/29/13 07:25	10/29/13 14:48	1

Lab Sample ID: LCSSRM 480-148232/2-A

Matrix: Solid

Analysis Batch: 148409

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 148232

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Arsenic	99.6	87.45		mg/Kg		87.8	69.3 - 130.5
Barium	310	264.7		mg/Kg		85.4	74.2 - 126.1
Beryllium	72.3	64.32		mg/Kg		89.0	73.9 - 126.1
Cadmium	182	158.7		mg/Kg		87.2	73.6 - 126.4
Chromium	136	118.1		mg/Kg		86.9	70.4 - 130.1
Copper	102	90.48		mg/Kg		88.7	74.3 - 126.5
Lead	115	104.3		mg/Kg		90.8	72.1 - 128.7
Manganese	323	267.2		mg/Kg		82.8	74.9 - 125.1
Nickel	153	141.5		mg/Kg		92.5	73.2 - 126.1
Selenium	150	134.0		mg/Kg		89.4	67.3 - 132.7
Silver	40.4	35.09		mg/Kg		86.9	65.8 - 133.7
Zinc	161	134.9		mg/Kg		83.8	68.3 - 131.7

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-148101/1-A

Matrix: Solid

Analysis Batch: 148387

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 148101

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0081	mg/Kg		10/29/13 07:50	10/29/13 11:02	1

TestAmerica Buffalo

QC Sample Results

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: LCSSRM 480-148101/2-A
Matrix: Solid
Analysis Batch: 148387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 148101

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	3.77	2.84		mg/Kg		75.4	50.9 - 149.1

Method: 7196A - Chromium, Hexavalent

Lab Sample ID: MB 460-189400/1-A
Matrix: Solid
Analysis Batch: 189432

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 189400

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cr (VI)	ND		2.0	0.50	mg/Kg		10/30/13 11:00	10/30/13 15:05	1

Lab Sample ID: LCSI 460-189400/3-A
Matrix: Solid
Analysis Batch: 189432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189400

Analyte	Spike Added	LCSI Result	LCSI Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	708	711.9		mg/Kg		101	80 - 120

Lab Sample ID: LCSSRM 460-189400/2-A
Matrix: Solid
Analysis Batch: 189432

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 189400

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Cr (VI)	15.2	14.87		mg/Kg		98	58 - 107

Method: 9012B - Cyanide, Total and/or Amenable

Lab Sample ID: MB 480-148761/1-A
Matrix: Solid
Analysis Batch: 148921

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 148761

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.95	0.46	mg/Kg		10/30/13 23:05	10/31/13 11:22	1

Lab Sample ID: LCS 480-148761/2-A ^2
Matrix: Solid
Analysis Batch: 148921

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 148761

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Cyanide, Total	60.7	57.14		mg/Kg		94	29 - 122

Lab Sample ID: 480-48878-1 DU
Matrix: Solid
Analysis Batch: 148921

Client Sample ID: Granby Pit Composite 1
Prep Type: Total/NA
Prep Batch: 148761

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Cyanide, Total	ND		ND		mg/Kg	☼	NC	15

TestAmerica Buffalo

QC Association Summary

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

GC/MS VOA

Analysis Batch: 148259

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-2	Granby Pit 1	Total/NA	Solid	8260C	148279
480-48878-3	Granby Pit 2	Total/NA	Solid	8260C	148279
LCS 480-148259/4	Lab Control Sample	Total/NA	Solid	8260C	
MB 480-148259/26	Method Blank	Total/NA	Solid	8260C	

Prep Batch: 148279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-2	Granby Pit 1	Total/NA	Solid	5035	
480-48878-3	Granby Pit 2	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 148371

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	3550C	
LCS 480-148371/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-148371/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 148685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	8270D	148371
LCS 480-148371/2-A	Lab Control Sample	Total/NA	Solid	8270D	148371
MB 480-148371/1-A	Method Blank	Total/NA	Solid	8270D	148371

GC Semi VOA

Analysis Batch: 148381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	8082A	148543
LCS 480-148543/2-A	Lab Control Sample	Total/NA	Solid	8082A	148543
MB 480-148543/1-A	Method Blank	Total/NA	Solid	8082A	148543

Prep Batch: 148542

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	3550C	
LCS 480-148542/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-148542/1-A	Method Blank	Total/NA	Solid	3550C	

Prep Batch: 148543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	3550C	
LCS 480-148543/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-148543/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 149172

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	8081B	148542
LCS 480-148542/2-A	Lab Control Sample	Total/NA	Solid	8081B	148542
MB 480-148542/1-A	Method Blank	Total/NA	Solid	8081B	148542

TestAmerica Buffalo

QC Association Summary

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Metals

Prep Batch: 148101

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	7471B	
LCSSRM 480-148101/2-A	Lab Control Sample	Total/NA	Solid	7471B	
MB 480-148101/1-A	Method Blank	Total/NA	Solid	7471B	

Prep Batch: 148232

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	3050B	
LCSSRM 480-148232/2-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 480-148232/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 148387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	7471B	148101
LCSSRM 480-148101/2-A	Lab Control Sample	Total/NA	Solid	7471B	148101
MB 480-148101/1-A	Method Blank	Total/NA	Solid	7471B	148101

Analysis Batch: 148409

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	6010C	148232
LCSSRM 480-148232/2-A	Lab Control Sample	Total/NA	Solid	6010C	148232
MB 480-148232/1-A	Method Blank	Total/NA	Solid	6010C	148232

Analysis Batch: 148607

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	6010C	148232

General Chemistry

Analysis Batch: 148369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	Moisture	
480-48878-2	Granby Pit 1	Total/NA	Solid	Moisture	
480-48878-3	Granby Pit 2	Total/NA	Solid	Moisture	

Prep Batch: 148761

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	9012B	
480-48878-1 DU	Granby Pit Composite 1	Total/NA	Solid	9012B	
LCS 480-148761/2-A ^2	Lab Control Sample	Total/NA	Solid	9012B	
MB 480-148761/1-A	Method Blank	Total/NA	Solid	9012B	

Analysis Batch: 148921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	9012B	148761
480-48878-1 DU	Granby Pit Composite 1	Total/NA	Solid	9012B	148761
LCS 480-148761/2-A ^2	Lab Control Sample	Total/NA	Solid	9012B	148761
MB 480-148761/1-A	Method Blank	Total/NA	Solid	9012B	148761

TestAmerica Buffalo

QC Association Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

General Chemistry (Continued)

Prep Batch: 189400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	3060A	
LCSI 460-189400/3-A	Lab Control Sample	Total/NA	Solid	3060A	
LCSSRM 460-189400/2-A	Lab Control Sample	Total/NA	Solid	3060A	
MB 460-189400/1-A	Method Blank	Total/NA	Solid	3060A	

Analysis Batch: 189432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-48878-1	Granby Pit Composite 1	Total/NA	Solid	7196A	189400
LCSI 460-189400/3-A	Lab Control Sample	Total/NA	Solid	7196A	189400
LCSSRM 460-189400/2-A	Lab Control Sample	Total/NA	Solid	7196A	189400
MB 460-189400/1-A	Method Blank	Total/NA	Solid	7196A	189400

Lab Chronicle

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Client Sample ID: Granby Pit Composite 1

Lab Sample ID: 480-48878-1

Date Collected: 10/28/13 14:30

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 91.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			148371	10/29/13 13:58	TRG	TAL BUF
Total/NA	Analysis	8270D		1	148685	10/31/13 07:12	HTL	TAL BUF
Total/NA	Prep	3550C			148543	10/30/13 08:16	CAM	TAL BUF
Total/NA	Analysis	8082A		1	148381	10/30/13 20:51	JMM	TAL BUF
Total/NA	Prep	3550C			148542	10/30/13 08:10	CAM	TAL BUF
Total/NA	Analysis	8081B		1	149172	11/01/13 13:03	LMW	TAL BUF
Total/NA	Prep	7471B			148101	10/29/13 07:50	NMD2	TAL BUF
Total/NA	Analysis	7471B		1	148387	10/29/13 11:26	JRK	TAL BUF
Total/NA	Prep	3050B			148232	10/29/13 07:25	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	148409	10/29/13 15:14	LMH	TAL BUF
Total/NA	Prep	3050B			148232	10/29/13 07:25	NMD2	TAL BUF
Total/NA	Analysis	6010C		1	148607	10/29/13 23:10	LMH	TAL BUF
Total/NA	Prep	3060A			189400	10/30/13 11:00	RAK	TAL EDI
Total/NA	Analysis	7196A		1	189432	10/30/13 16:15	RAK	TAL EDI
Total/NA	Analysis	Moisture		1	148369	10/29/13 13:54	GTG	TAL BUF
Total/NA	Prep	9012B			148761	10/30/13 23:05	JMB	TAL BUF
Total/NA	Analysis	9012B		1	148921	10/31/13 11:29	EGN	TAL BUF

Client Sample ID: Granby Pit 1

Lab Sample ID: 480-48878-2

Date Collected: 10/28/13 14:40

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			148279	10/29/13 09:42	PJQ	TAL BUF
Total/NA	Analysis	8260C		1	148259	10/29/13 14:01	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	148369	10/29/13 13:54	GTG	TAL BUF

Client Sample ID: Granby Pit 2

Lab Sample ID: 480-48878-3

Date Collected: 10/28/13 14:50

Matrix: Solid

Date Received: 10/29/13 02:00

Percent Solids: 93.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			148279	10/29/13 09:42	PJQ	TAL BUF
Total/NA	Analysis	8260C		1	148259	10/29/13 14:26	CDC	TAL BUF
Total/NA	Analysis	Moisture		1	148369	10/29/13 13:54	GTG	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Certification Summary

Client: Cooper Industries, LLC
 Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-15-15
Kansas	NELAP	7	E-10187	01-31-14
Kentucky	State Program	4	90029	12-31-13
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-13
New Hampshire	NELAP	1	2973	09-11-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	04-01-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-31-13
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14
West Virginia DEP	State Program	3	252	12-31-13
Wisconsin	State Program	5	998310390	08-31-14

Laboratory: TestAmerica Edison

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Connecticut	State Program	1	PH-0200	09-30-14
DE Haz. Subst. Cleanup Act (HSCA)	State Program	3	N/A	04-30-14
New Jersey	NELAP	2	12028	06-30-14
New York	NELAP	2	11452	04-01-14
Pennsylvania	NELAP	3	68-00522	02-28-14
Rhode Island	State Program	1	LAO00132	12-30-13
USDA	Federal		NJCA-003-08	03-11-14

Method Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
7196A	Chromium, Hexavalent	SW846	TAL EDI
9012B	Cyanide, Total and/or Amenable	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

TAL EDI = TestAmerica Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Cooper Industries, LLC
Project/Site: Cooper Syracuse, NY Landfill Profile

TestAmerica Job ID: 480-48878-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-48878-1	Granby Pit Composite 1	Solid	10/28/13 14:30	10/29/13 02:00
480-48878-2	Granby Pit 1	Solid	10/28/13 14:40	10/29/13 02:00
480-48878-3	Granby Pit 2	Solid	10/28/13 14:50	10/29/13 02:00

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Chain of Custody Record

Client Information Client Contact: Ashley Hatfield Company: Tetra Tech GEO Address: 1000 Pittsford-Victor Road City: Pittsford State, Zip: NY, 14534 Phone: 713-209-8850 (Tel) Email: ashley_hatfield@tetratech.com Project Name: Cooper Syracuse, NY Landfill Profile Site:		Lab PM: Deyo, Melissa L E-Mail: melissa.deyo@testamericainc.com Phone: 585-899-6183 ext 229 Due Date Requested: 3 days TAT Requested (days): 3 days PO #: 4505305081 WO #: Project #: 48006549 SSOV#:		Carrier Tracking No(s): COC No: 480-40897-10960.1 Page: Page 1 of 1 Job #:	
Sample Identification Granby P.1 Composite 1 Granby P.1 1 Granby P.1 2		Sample Date: 10/28/13 10/28/13 10/28/13	Sample Time: 1430 1440 1450	Sample Type (C=Comp, G=grab): G G G	Matrix (W=water, S=solid, O=wastefoil, BT=tissue, A=air): Solid Solid Solid
Possible Hazard Identification <input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements: Hex to be used from S.A.R. Re			
Empty Kit Relinquished by:		Time:			
Relinquished by: <i>Ashley Hatfield</i>		Date: 10/28/13 1600		Company: Tetra Tech	
Relinquished by:		Date: 10/28/13 1500		Company:	
Relinquished by:		Date:		Company:	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks: 2.0#1	

Send results to m.ke...
 new test @ tetra tech...

* Report the following metals arsenic barium beryllium cadmium chromium copper lead manganese mercury nickel selenium silver and zinc

- Preservation Codes:
- A - HCL
 - M - Hexane
 - N - None
 - O - AsNaO2
 - P - Na2O4S
 - Q - Na2SO3
 - R - NaHSO4
 - S - H2SO4
 - T - TSP Dodecahydrate
 - U - Acetone
 - V - MCAA
 - W - ph 4-5
 - X - EDTA
 - L - EDA
 - Z - other (specify)

Analysis Requested

8270D - TCL Semivolatiles	N	X
8081B - TCL Pesticides - OLM04.2	N	X
6010C, 7471B	N	X
8082A - PCBs	N	X
9012B - Cyanide, Total	N	X
7196A - Cr (VI)	N	X
8260C - TCL Volatiles	N	X

Field Filtered Sample (Yes or No)	X
Perform MS/MSD (Yes or No)	X

Total Number of containers	X
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Login Sample Receipt Checklist

Client: Cooper Industries, LLC

Job Number: 480-48878-1

Login Number: 48878

List Source: TestAmerica Buffalo

List Number: 1

Creator: Wienke, Robert K

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	TetraTech
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	



Login Sample Receipt Checklist

Client: Cooper Industries, LLC

Job Number: 480-48878-1

Login Number: 48878

List Number: 1

Creator: Meyers, Gary

List Source: TestAmerica Edison

List Creation: 10/29/13 04:58 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	Client custody Seal
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5 ° C IR #5
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	



APPENDIX E
AGENCY APPROVALS AND PERMITS

New York State Department of Environmental Conservation

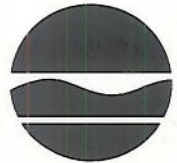
Division of Environmental Remediation

Remedial Bureau D, 12th Floor

625 Broadway, Albany, New York 12233-7013

Phone: (518) 402-9676 • Fax: (518) 402-9020

Website: www.dec.ny.gov



Joe Martens
Commissioner

October 21, 2013

Mr. Nelson Olavarria
Director, Environmental Assessment and Remediation
Cooper Industries, LLC.
P.O. Box 4446
Houston, Texas 77210

Re: Removal Action Work Plan, Crouse-Hinds Landfills (Site No. 7-34-004)

Dear Mr. Olavarria:

The New York State Department of Environmental Conservation (Department) has reviewed the September 30, 2013 document entitled:

TSCA Waste
Removal Action Work Plan
Cooper Crouse-Hinds, LLC
North Landfill
Town of Salina, NY

The work plan is hereby approved. If you have any questions regarding this letter, please feel free to call me at (518) 402-9676.

Sincerely,



Richard A. Mustico, P.E.
Project Manager
Remedial Bureau D
Division of Environmental Remediation

ec: Margaret Sheen, Esq. - NYSDEC, Syracuse
Harry Warner – NYSDEC, Syracuse
Justin Deming - NYSDOH
Mark Sergott – NYSDOH
Jeanne Shenandoah – Onondaga Nation
Joseph Heath, Esq
Fred Kirschner - AESE
Alma Lowry, Esq.
Curtis Waterman – HETF
Thomas Bonk - Cooper, Syracuse
Mike Noel – Tetra Tech GEO

bc: File

ebc: D. Hesler
R. Mustico
J. Gregg - OGC
e-Docs

Morgan, Dan

From: Noel, Mike
Sent: Tuesday, October 22, 2013 10:41 AM
To: Morgan, Dan
Subject: FW: Profile NY299229 has been approved on WMSolutions.com

From: Bonk, Thomas [<mailto:Tom.Bonk@cooperindustries.com>]
Sent: Tuesday, October 22, 2013 9:24 AM
To: Schlegel, Travis; Trees, Michael; Noel, Mike
Cc: Sensinger, Dave; jharrick@penn-er.com
Subject: FW: Profile NY299229 has been approved on WMSolutions.com

Guys, here is the approval from Waste management – Model City. Making sure you received . Tom

From: TSCEastNY@wm.com [<mailto:TSCEastNY@wm.com>]
Sent: Tuesday, October 22, 2013 10:14 AM
To: tsceastny@wm.com
Cc: srossi@wm.com; Bonk, Thomas; jvagra@penn-er.com
Subject: Profile NY299229 has been approved on WMSolutions.com



THINK GREEN!

OCTOBER 22, 2013

RE: Notice of Profile Approval: #NY299229

Profile Number: NY299229	
Waste Stream:	PCB Soil & Debris
Generator Name:	Cooper Crouse-Hinds, LLC
Disposal Site:	Model City (Hazardous Waste Facility)
Expiration Date:	10/24/2014

Dear Jim Callahan,

We are pleased to inform you that Profile NY299229 has been approved by our New York Technical Service Center. Your Waste Approval Terms and Conditions can be found on either your *Profile Form* or *Approval Form*. Both documents are available as a PDF in the *Approved Tab* in your wmsolutions.com account.

Please feel free to email us at TSCEastNY@wm.com or call 800-963-4776 with any questions.

Thank you for choosing Waste Management, Inc.

New York
1550 Balmer Road
Model City, NY 14107
716-286-1550
TSCEastNY@wm.com

You are receiving this message as a registered customer of WMSolutions.com.

Waste Management respects your privacy. To review our Privacy Policy, [click here](#).

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CONFIRMATION LETTER

October 25, 2012

James Vagra

PENN ER
2755 BERGEY RD
HATFIELD, PA 19440

Re: Confirmation Number 5646106

Attention: James Vagra

We are pleased to confirm CWM's approval of your waste material as described below. The attached profile for the waste materials was prepared by CWM based upon information provided by you. It is important that no changes be made to the profile without CWM's consent. If the profile meets with your approval, please call 1-716-286-1550 to schedule shipment of your waste materials.

CWM Profile Number: NY299229 MDC

Approved Mgmt. Facility: CWM MODEL CITY FACILITY
or another CWM or CWM approved facility

Waste Name: PCB CONTAMINATED FOUNDRY SAND

Disposal Method: TSCA Landfill.

Disposal Price:

- \$70.00 per ton with a 10-ton minimum
- Environmental Fee: 3.0%
- Disposal Fuel Surcharge applies, currently at 8.56% (varies weekly)

Taxes:

- NYS Sales Tax: 8.0%
- Town Tax: 6.0%

Transportation Price:

- \$750.00 per rolloff: Trip
- \$750.00 per rolloff: Spot Charge
- \$34.25 per ton with a 22-ton minimum, using dump trailers.
- Fuel Surcharge is in addition to the set transportation rate, currently at 44% (varies weekly)

Demurrage:

- \$85.00 demurrage per hour after the first free hour of loading time.

Pricing Conditions:

- Miscellaneous Charges:

October 25, 2012

Re: Confirmation Number 5646106, CWMI Profile Number NY299229 MDC

- All debris must be sized to less than 6 inches
- Assume a minimum bulk density of 1 ton per cubic yard
- Incidental Liquid in Bulk Solid Loads= \$800.00 per load
- Leaking Bulk Loads/Drums= \$200.00 per load or drum
- All per ton pricing is based on a minimum density of 2,000 pounds per cubic yard. Bulk solid waste that falls short of this minimum threshold limit will be billed according to manifested volume in yards, or based upon rated capacity of container.

Profile Expiration Date: 10/25/13

Special Conditions:

- Waste must not include sludge.
- Approved for waste represented by WPTP-82 only.
- Shipment of PCB material must meet the manifest requirements outlined by the USEPA in 40 CFR 761.207.
- Waste must not contain any free liquid or solidified liquids with PCBs > 50 ppm.
- Waste profile sheet numbers must appear on manifests
- No demurrage will be paid by CWM Chemical Serv., Inc. for delays at Model City for on-site acceptance procedures when generator/customer arranges their own transportation.
- Special Land Disposal Notification and Certification Form must be properly executed and accompany first shipment of this waste.
- CWM Chemical Servies, L.L.C. (CWM) has all the necessary permits and licenses and is authorized for the management of the waste that has been characterized and identified by this profile.

Applicable state and local taxes are not included in these disposal prices. All wastes are priced as profiled, invoiced as actually received. Invoices shall be paid no later than thirty (30) days from the date of receipt. All terms are governed by the Agreement previously executed between our companies. The prices quoted above are subject to change by CWM upon thirty (30) days' prior written notice to you unless otherwise specifically provided or per the terms of our Agreement. If we have not previously concluded a Service Agreement with your company, one is enclosed for your convenience. Please sign and return it to us as

October 25, 2012

Re: Confirmation Number 5646106, CWMI Profile Number NY299229 MDC

soon as possible. Also, if 'Signature on File' does not appear on the signature line of the Waste Profile Sheet, please sign and return it before scheduling your material.

If you have any questions or would like to make changes to the profile, please contact your representative. Thank you for this opportunity to be of service.

Thom Conde

James Vagra

PENN ER

Chemical Waste Management, Inc

GENERATOR'S WASTE PROFILE SHEET

MDC NY299229

() Check here if this is a Recertification LOCATION OF ORIGINAL CWM MODEL CITY FACILITY _____

A/B WASTE GENERATOR AND CUSTOMER INFORMATION

1. Generator Name: COOPER CROUSE HINDS, LLC Generator USEPA ID: NYD002227973

2. Generator Address: 635 7TH NORTH ST Billing Address: PENN ER
 () Same
2755 BERGEY RD

SYRACUSE NY 13208

3. Technical Contact/Phone: _____ HATFIELD PA 19440

4. Alternate Billing Contact/Phone: _____

C. WASTE STREAM INFORMATION

1a Process Generating Waste: EXCAVATION OF WASTE FROM INACTIVE LANDFILL

1b Waste Name: PCB CONTAMINATED FOUNDRY SAND

1c Color : BROWN/BLACK

1d Strong Odor: () ; describe: _____

1e Physical State @ 70F: Solid (X) Liquid () Both () Gas () If Single Layer (X) Multilayer ()

1g Free liq. range: ___ to ___ % Gravity: ___ to ___ Viscosity: ___ BTU/lb: ___ to ___

1h pH: Range .0 or Not applicable (X)

1i Liquid Flash Point: < 73F () 73-99F () 100-139F () 140-199F () >= 200F () N.A. (X) Closed Cup (X) Open Cup ()

2a Is this a USEPA hazardous waste (40 CFR Part 261)? Yes () No (X)

2a Identify ALL USEPA listed and characteristic waste code numbers (D,F,K,P,U): _____ State Waste Codes: B007

2b Do underlying hazardous constituents (UHCs) apply (40CFR268.48)? ()

2d Is the waste predominantly debris subject to the Alternate Debris Standards (40 CFR268.45)? ()

2e Is the waste predominantly soil subject to the Alternate Soil Treatment Standards (40 CFR268.49)? ()

2f Does the waste contain asbestos? () If yes, is waste Friable () Non-Friable () or Both ()

2g Waste contains benzene in concentrations _____ ppm. NESHAP? ()

2h Is waste remediation from a major source of Haz Air Pollutants (Site Remediation NESHAP, 40CFR 63 subpart GGGGG)? (N)
 If yes, does the waste contain <500 ppmv VOHAPS at the point of determination? ()

2i Waste contains PCBs (< >) < 500 ppm, regulated by 40 CFR 761? (Y)
 Are PCBs regulated under SIRS Mega Rule (40 CFR 761.61(a))? (N)

2j CHEMICAL COMPOSITION: List ALL constituents (incl. halogenated organics) present in any concentration and forward analysis

Constituents	Range	Unit Description
INERTS	to	
FOUNDRY SAND	85 to 95	%
DEBRIS	to	
CONCRETE, SOIL, WOOD, MISC DEBRIS	5 to 15	%
LEAD	0.32 to 0.32	MG/L TC
BARIUM	0.68 to 0.68	MG/L TC
TOTAL COMPOSITION (MUST EQUAL OR EXCEED 100%):	110.000000	

See attach2

2k Is the waste: Pyrophoric () Water-Reactive () Shock Sensitive () Oxidizer () Carcinogen () Infectious ()
 Other _____

2l Is waste Group 1 wastewater or residual under Hazardous Organic NESHAP? ()

2m Does the waste contain radioactive material? (N) Regulated by NRC? () Is radioactive waste NORM? ()

2n Is the waste a CERCLA (40 CFR 300, Appendix B) or state mandated cleanup? (N)

3a This is a Nonwastewater.

3e Physical Appearance: SAND AND DEBRIS

3f If waste subject to the land ban & meets treatment standards, check here: (Y) & supply analytical results where applicable.

3g Tracking Number: 5646106

D. DOT Information and Shipping Volume

D1 Anticipated Annual Volume: 161 Units: TONS Shipping Frequency: ONE TIME

D2 PACKAGING: Bulk Solid (X) Bulk Liquid () Drum () Type/Size: ROLLOFF Other _____

GENERATOR'S CERTIFICATION

I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize CWM to obtain a sample from any waste shipment for purposes of recertification.

Signature on original profile NY299229 THOMAS J BORK 10/19/12
 Signature Name and Title Date

Identify ALL Characteristic and Listed USEPA hazardous waste numbers that apply (as defined by 40 CFR 261). For each waste number, identify the subcategory (as applicable, check none, or write in the description from 40 CFR 268.41, 268.42, and 268.43).

REF #	A. US EPA HAZARDOUS WASTE CODE(S)	B. SUBCATEGORY Enter the subcategory description. If not applicable, simply check none	C. APPLICABLE TREATMENT STANDARDS			D. HOW MUST THE WASTE BE MANAGED? Enter letter from below
			PERFORMANCE-BASED: Check as applicable	268.41 (a)	268.43 (a)	
		DESCRIPTION	NONE			
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						

Management under the land disposal restrictions:

- A. RESTRICTED WASTE REQUIRES TREATMENT
 - A.1 RESTRICTED WASTE REQUIRES TREATMENT TO ALTERNATE SOIL STANDARDS
 - B.1 RESTRICTED WASTE TREATED TO 268.40 STANDARDS
 - B.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS
 - B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UHCS
 - B.5 RESTRICTED WASTES TREATED TO ALTERNATE SOIL STANDARD
 - B.6 RESTRICTED WASTES TREATED TO ALTERNATE DEBRIS STANDARD
- C. RESTRICTED WASTE SUBJECT TO A VARIANCE
- D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
- E. NOT CURRENTLY SUBJECT TO LAND DISPOSAL RESTRICTIONS

E. TRANSPORTATION INFORMATION

a. Is this a DOT Hazardous Material? Yes No

b. Proper Shipping Name. : RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE

and Additional Description if required: _____

c. DOT Regulations: United Nations Hazard Class: 9 Misc.Hazardous Mat'l I.D. UN3432 Packing Group: III
2nd Haz Cls : _____

c. CERCLA Reportable Quantity (RQ) and units (Lb, Kg): 1 Lb

e. Non-Bulk code 213 Bulk code 240

f. Special Provisions 9 81 140 IB8 T3 +++ See DOT Regs for more info

g. Labels Required CLASS 9

F. SPECIAL HANDLING INFORMATION

Material Safety Data Sheets Attached

G. OTHER INFORMATION

H. CHEMICAL WASTE MANAGEMENT CERTIFICATION

Chemical Waste Management, Inc. has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.

ATTACHMENT 2

CHEMICAL COMPOSITION: Additional constituents NOT included on page 1 of the Waste Profile
Constituents Range Unit Description

PCB 0.97 to 0.97 MG/KG

COMMENTS to

HISTORIC PCBS > 50 PPM to

Generator Name: COOPER CROUSE HINDS, LLC Manifest Doc. No.: _____
 Profile Number: NY299229 State Manifest No.: _____

1. Is this waste a non-wastewater or wastewater? (See 40 CFR 268.2) Check ONE: Nonwastewater Wastewater
 2. Identify ALL USEPA hazardous waste codes that apply to this waste shipment, as defined by 40 CFR 261. For each waste code, identify the corresponding subcategory, or check NONE if the waste code has no subcategory. Spent solvent treatment standards are listed on the following page. If F039, multi-source leachate applies, those constituents must be listed and attached by the generator. If D001-D043 requires treatment of the characteristic and meet 268.48 standards, then the underlying hazardous constituent(s) present in the waste must be listed and attached.

REF #	3. US EPA HAZARDOUS WASTE CODE(S)	4. SUBCATEGORY ENTER THE SUBCATEGORY DESCRIPTION. IF NOT APPLICABLE, SIMPLY CHECK NONE		5. HOW MUST THE WASTE BE MANAGED? ENTER LETTER FROM BELOW
		DESCRIPTION	NONE	
1				
2				
3				
4				

To identify F039 or D001-D043, underlying hazardous constituent(s), use the "F039/Underlying Hazardous Constituent Form" provided (CWM-2004) and check here: _____
 If no UHCs are present in the waste upon its initial generation check here:
 To list additional USEPA waste code(s) and subcategory(ies), use the supplemental sheet provided (CWM-2005-D) and check here: _____
 Disposal facility monitors for all UHCs check here: _____
 If waste will be managed in a system regulated under the CWA, or a Class 1 injection well under the SDWA check here _____

HOW MUST THE WASTE BE MANAGED? In column 5 above, enter the letter (A, B1, B3, B4, B5, B6, C, D or E) below that describes how the waste must be managed to comply with the land disposal regulations (40 CFR 268.7). Please understand that if you enter the letter B1, B3, B4, B5, B6, or D you are making the appropriate certification as provided below. (States authorized by EPA to manage the LDR program may have regulatory citations different from the 40 CFR citations listed below. Where these regulatory citations differ, your certification will be deemed to refer to those state citations instead of the 40 CFR citations.)

- A. RESTRICTED WASTE REQUIRES TREATMENT
 This waste must be treated to the applicable treatment standards set forth in 40 CFR 268.40.
 For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR 268.45."
- B.1 RESTRICTED WASTE TREATED TO PERFORMANCE STANDARDS
 "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the treatment standards specified in 40 CFR 268.40 without impermissible dilution of the prohibited waste. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
- B.3 GOOD FAITH ANALYTICAL CERTIFICATION FOR INCINERATED ORGANICS
 "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification. Based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater organic constituents have been treated by combustion in units as specified in 268.42 Table 1. I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
- B.4 DECHARACTERIZED WASTE REQUIRES TREATMENT FOR UNDERLYING HAZARDOUS CONSTITUENTS
 "I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 or 268.49, to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
- B.6 RESTRICTED DEBRIS TREATED TO ALTERNATE PERFORMANCE STANDARDS
 "I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.45 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
- C. RESTRICTED WASTE SUBJECT TO A VARIANCE
 This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. Enter the effective date of prohibition in column 5 above.
 For Hazardous Debris: "This hazardous debris is subject to the alternative treatment standards of 40 CFR Part 268.45."
- D. RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT FURTHER TREATMENT
 "I certify under penalty of law I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D. I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."
- E. WASTE IS NOT CURRENTLY SUBJECT TO PART 268 RESTRICTIONS
 This waste is a newly identified waste that is not currently subject to any 40 CFR Part 268 restrictions.

I hereby certify that all information submitted in this and all associated documents is complete and accurate, to the best of my knowledge and information.

Signature _____ Title _____ Date _____
 1990 Chemical Waste Management, Inc. - 08/99- Form CWM-2005-C

SOLVENT

If the waste identified on the first page of this form is described by any of the following USEPA hazardous waste codes: F001, F002, F003, F004, F005, and all solvent constituents will not be monitored by the treater, then each constituent MUST be identified below by checking the appropriate box, and this page must accompany the shipment, along with the previous page of this form. If the waste code F039 describes this waste, then the corresponding list of constituents must be attached. If D001-D043 require treatment to 268.48 standards, then the underlying hazardous constituent(s) must also be attached.

2
SOLVENT WASTE TREATMENT STANDARDS

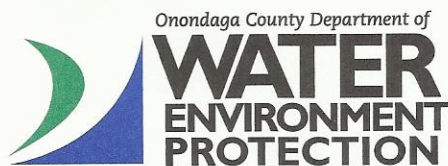
F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s).	1 Treatment Standard		F001 through F005 spent solvent constituents and their associated USEPA hazardous waste code(s).	1 Treatment Standard	
	Wastewaters	Nonwastewaters		Wastewaters	Nonwastewaters

1 All spent solvent treatment standards are measured through a total waste analysis (TCA), unless otherwise noted. Wastewater units are mg/l, nonwastewater are mg/kg.

2 For contaminated soils using the alternative soil treatment standards, the treatment standards for F001-F005 spent solvents must be a 90% reduction of constituents or less than 10 x the standards listed.

SUBCATEGORY REFERENCE

- D001:
 A. Ignitable characteristic wastes, except for the 40 CFR 261.21(a)(1) High TOC subcategory.
 B. High TOC Ignitable characteristic liquids subcategory based on 40 CFR 261.21(a)(1) - Greater than or equal to 10% total organic carbon.



Joanne M. Mahoney, County Executive
Tom Rhoads, P.E., Commissioner
650 Hiawatha Blvd. West
Syracuse, NY 13204-1194
(315) 435-2260 or (315) 435-6820
FAX (315) 435-5023
<http://www.ongov.net/wep/>

October 28, 2013

Mr. Drew Lent
Tetra Tech, Inc.
1000 Pittsford-Victor Road
Pittsford, NY 14534

Re: Permit to Discharge Groundwater Encountered During initial site remediation for the Cooper Crouse-Hinds Landfill (North) Located on 7th North Street between Ley Creek and Cooper Crouse-Hinds to the Sanitary Sewer System

Dear Mr. Lent:

We have reviewed Tetra Tech, Inc.'s request for a discharge permit for groundwater encountered during initial site remediation of the Cooper Crouse-Hinds Landfill (North) located on 7th North Street between Ley Creek and Cooper Crouse Hinds. Based on the project plan, analytical data, and inspections of the site to date, permission is hereby granted to discharge groundwater to the sanitary sewer system contingent upon adherence to the following conditions:

1. Permission is granted, beginning October 28, 2013, only for the site identified above. Wastewater from sources not explicitly identified herein must be permitted separately.
2. Permission to discharge groundwater to the sanitary sewer system from the above-referenced project shall be granted on a temporary basis only and shall expire on December 31, 2013. A copy of this permit must be visible at the project site.
3. Groundwater must be pretreated by a 20,000-gallon frac tank followed by carbon filtration and 25- μ m filtration prior to being discharged to the Sanitary Sewer System.
4. The volume of groundwater discharged to the sanitary sewer system must be monitored by a flow meter capable of measuring instantaneous flow rate and the total volume discharged. Wastewater discharged to the sanitary sewer system **may not exceed 50 gallons per minute (gpm)**. Discharge from this project may be limited or terminated by this office, if necessary, due to sewer system problems, treatment plant bypass, or any other extenuating circumstance including construction activities in the collection system or at the receiving treatment plant.
5. A bound logbook must be maintained for recording daily flow meter readings with the signature of the person recording the data and any other pertinent information pertaining to the treatment system and discharge.
6. Prior to discharge to the sanitary sewer system, an inspection of the project site must be conducted by a representative of this Department. Any recommendations resulting from the inspection must be implemented prior to commencing discharge. In addition, the inspection will serve as approval of the point of discharge to the sewer system.

7. Within five (5) working days of completion of the project, a written notification of completion must be submitted to this office. This shall include: a) the total volume of groundwater including the method used to determine the volume; and b) the project completion date.
8. A rate of \$25.00 per 1,000 gallons will be charged to Tetra-Tech, Inc. for the acceptance and treatment of the groundwater.
9. Permission to discharge groundwater to the sanitary sewer system from this project is subject to the terms and conditions of this permit and the "Onondaga County Rules and Regulations Relating to the Use of the Public Sewer System." Failure to comply with the aforementioned requirements will result in immediate termination of this permit and may result in the imposition of fines and penalties as allowed by the Rules and Regulations.
10. Permission to discharge to the sanitary sewer system shall expire at 12:00 midnight on December 31, 2013. Requests for permit extension must be received no later than December 15, 2013.

If you should have any questions, please contact David Colbert or Tim O'Dell of this office.

Sincerely,

ONONDAGA COUNTY DEPARTMENT OF
WATER ENVIRONMENT PROTECTION



Tom Rhoads, P.E.
Commissioner

TO/ts

cc: Nick Capozza, OCDWEP
Chris Deitman, OCDWEP
Dan Jean, OCDWEP
Jim Jones, OCDWEP
Joe Kaser, OCDWEP
Mark Russell, OCDWEP
Groundwater File



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364
WASTE TRANSPORTER PERMIT NO. 7A-296

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

PAGE E.T.C., INC.
P.O. BOX 1290
2758 TROMBLEY ROAD
WEEDSPORT, NY 13166

PERMIT TYPE:

- NEW
 RENEWAL
 MODIFICATION

CONTACT NAME: DONNA MAHANEY
COUNTY: CAYUGA
TELEPHONE NO: (315)834-6681

EFFECTIVE DATE: 11/18/2013
EXPIRATION DATE: 04/30/2014
US EPA ID NUMBER: NYD986969947

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
A & L SALVAGE, INC.	LISBON, OH	Non-Hazardous Industrial/Commercial Asbestos	
ALBANY (C) RAPP ROAD LF	ALBANY, NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
Albany Rapp Road	Albany, NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
Allied Waste Niagara Falls Landfill	Niagara Falls, NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
AMERICAN ENVIRONMENTAL SERVICES	CALVERT CITY, KY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial	
AMERICAN LANDFILL, INC.	WAYNESBURG, OH	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil Grease Trap Waste	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page).***

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Materials Management - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7251

AUTHORIZED SIGNATURE:

[Handwritten Signature]

Date: 11/18/13

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364

WASTE TRANSPORTER PERMIT NO. 7A-296

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

PAGE E.T.C., INC.
P.O. BOX 1290
2758 TROMBLEY ROAD
WEEDSPORT, NY 13166

PERMIT TYPE:

- NEW
 RENEWAL
 MODIFICATION

CONTACT NAME: DONNA MAHANEY
COUNTY: CAYUGA
TELEPHONE NO: (315)834-6681

EFFECTIVE DATE: 11/18/2013
EXPIRATION DATE: 04/30/2014
US EPA ID NUMBER: NYD986969947

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
AMERICAN LANDFILL, INC.	WAYNESBURG , OH	Septage only (residential) Residential Raw Sewage including Portable Toilet Waste Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant	
APEX ENVIRONMENTAL, LLC	AMSTERDAM , OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
ATHENS HOCKING RECLAMATION CTR	LOGAN , OH	Non-Hazardous Industrial/Commercial Asbestos	
AUBURN LANDFILL	AUBURN , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil	
BELLMAWR WATERFRONT DEVELOPMENT	BELLMAWR , NJ	Petroleum Contaminated Soil	
BRISTOL HILL LANDFILL	FULTON , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
BROOME COUNTY LANDFILL	BINGHAMTON , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
C&D HAKES LANDFILL	PAINTED POST , NY	Non-Hazardous Industrial/Commercial	
CASIE ECOLOGY OIL SALVAGE INC	VINELAND , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CHEMICAL WASTE MANAGEMENT	EMELLE , AL	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
Chemung County Sanitary Landfill	Chemung , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

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Destination Facility	Location	Waste Type(s)	Note
Chemung County Sanitary Landfill	Chemung , NY	Sludge from Sewage or Water Supply Treatment Plant	
CHENANGO COUNTY LANDFILL	NORWICH , NY	Non-Hazardous Industrial/Commercial Asbestos Sludge from Sewage or Water Supply Treatment Plant	
CID LANDFILL, INC.	CHAFFEE , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
CITY OF AUBURN WPC	AUBURN , NY	Non-Hazardous Industrial/Commercial Septage only (residential) Residential Raw Sewage including Portable Toilet Waste	
CLEAN EARTH OF CARTERET	CARTERET , NJ	Petroleum Contaminated Soil	
CLEAN EARTH OF MARYLAND	HAGERSTOWN , MD	Petroleum Contaminated Soil	
CLEAN EARTH OF NEW CASTLE, INC.	NEW CASTLE , DE	Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
CLEAN EARTH OF NEW JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial	
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Petroleum Contaminated Soil	
CLEAN EARTH OF SOUTHEAST PENNSYLVANIA	MORRISVILLE , PA	Petroleum Contaminated Soil	
CLEAN HARBOR ENVIRONMENTAL SERVICES	CLEVELAND , OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
CLEAN HARBORS DEER PARK	LAPORTE , TX	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.	GLENMONT , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
CLEAN HARBORS KIMBALL, NE	KIMBALL , NE	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Grease Trap Waste Sludge from Sewage or Water Supply Treatment Plant Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
CLEAN HARBORS KIMBALL, NE	KIMBALL , NE	Waste Oil	
CLEAN HARBORS LONE MOUNTAIN	WAYNOKA , OK	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant Hazardous Industrial/Commercial	
CLEAN HARBORS OF BALTIMORE	BALTIMORE , MD	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CLEAN HARBORS OF BRAINTREE	BRAINTREE , MA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CLEAN HARBORS OF CANADA	CORUNNA , ON	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
Clinton County Landfill	Morrisonville , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
Colonie (T) Sanitary Landfill Gas Recovery	Cohoes , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
COMMUNITY REFUSE SERVICE, INC.	SHIPPENSBURG , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
Covanta Niagara, L.P.	Niagara Falls , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Grease Trap Waste	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

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Destination Facility	Location	Waste Type(s)	Note
CUMBERLAND COUNTY LANDFILL	SHIPPENSBURG, PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
CWM CHEMICAL SERVICES LLC	MODEL CITY, NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CYCLE CHEM (NJ)	ELIZABETH, NJ	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
CYCLE CHEM (PA)	LEWISBERRY, PA	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
Development Authority of the North Country Landfill	Rodman (T), NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
DURATHERM, INC.	SAN LEON, TX	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil	
EASTMAN KODAK COMPANY	ROCHESTER, NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
ENERGIS LLC	HOLLY HILL, SC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

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Destination Facility	Location	Waste Type(s)	Note
ENGLOBE CORP	MONTREAL-EAST, QC	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
ENVIRITE OF PENNSYLVANIA	YORK, PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
Envirosafe Services of Ohio, Inc.	Oregon, OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial	
EQ DETROIT	DETROIT, MI	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Grease Trap Waste Septage only (residential) Residential Raw Sewage including Portable Toilet Waste Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant Hazardous Industrial/Commercial Waste Oil	
EQ OF CANTON (FORMERLY ENVIRITE OF CANTON, OH OHIO, INC.)		Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil	
EQ Transfer & Processing	Bellville, MI	Waste Oil	
ESMI OF NEW YORK	FORT EDWARD, NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
EVERGREEN RDF	NORTHWOOD, OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
EXIDE CORPORATION	READING, PA	Hazardous Industrial/Commercial	
FULTON COUNTY LANDFILL	JOHNSTOWN, NY	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
FULTON COUNTY LANDFILL	JOHNSTOWN, NY	Waste Tires Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
GENERAL ENVIRONMENTAL MANAGEMENT	CLEVELAND, OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
GLOVERSVILLE JOHNSTOWN JOINT WWTP	JOHNSTOWN, NY	Non-Hazardous Industrial/Commercial	
GREEN AMERICA RECYCLING, LLC	HANNIBAL, MO	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
GSI ENVIRONMENT	SHERBROOKE, QC	Petroleum Contaminated Soil Hazardous Industrial/Commercial	
HENRY HARRIS SLF (ALHERN, INC.)	MULLICA HILL, NJ	Petroleum Contaminated Soil	
HERITAGE ENVIRONMENTAL SERVICES	ROACHDALE, IN	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Sludge from Sewage or Water Supply Treatment Plant Hazardous Industrial/Commercial	
HERITAGE ENVIRONMENTAL SERVICES, LLC	INDIANAPOLIS, IN	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil	
HERITAGE WTI, INC.	EAST LIVERPOOL, OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
HERITAGE-WTI, INC	EAST LIVERPOOL, OH	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
HERITAGE-WTI, INC	EAST LIVERPOOL , OH	Asbestos Petroleum Contaminated Soil Grease Trap Waste Hazardous Industrial/Commercial Waste Oil	
High Acres-Western Expansion Landfill	Fairport , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
HORIZON ENVIRONMENTAL	GRANDE-PILES , QC	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
HORSEHEAD RESOURCE DEVELOPMENT, PALMERTON , PA INC.		Hazardous Industrial/Commercial	
HYLAND LANDFILL	ANGELICA , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
INDUSTRIAL OIL TANK SERVICE CORPORATION	ORISKANY , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Waste Oil	
INMETCO	ELLWOOD CITY , PA	Hazardous Industrial/Commercial	
JERC PARTNERS VII/LLC	EDISON , NJ	Petroleum Contaminated Soil	
KEYSTONE SANITARY LANDFILL	DUNMORE , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
MALANKA LANDFILL	MIDLAND , NJ	Petroleum Contaminated Soil	
MAX ENVIRO	YUKON , PA	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
METALLIX REFINERY, INC.	GREENVILLE , NC	Hazardous Industrial/Commercial	
MICHIGAN DISPOSAL WTP	BELLEVILLE , MI	Non-Hazardous Industrial/Commercial Asbestos Hazardous Industrial/Commercial Waste Oil	
Mill Seat SLF	Riga , NY	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.
DIVISION OF MATERIALS MANAGEMENT

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WASTE TRANSPORTER PERMIT NO. 7A-296

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AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)	Note
MINERVA ENTERPRISES INC	WAYNESBURG , OH	Non-Hazardous Industrial/Commercial Asbestos	
MODERN LANDFILL, INC.	MODEL CITY , NY	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
MOSTOLLER LANDFILL	SOMERSET , PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
NEXEO SOLUTIONS LLC (FORMERLY ASHLAND CHEMICAL COMPANY)	BINGHAMTON , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
NORLITE, LLC	COHOES , NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial Waste Oil	
ONEIDA-HERKIMER REGIONAL LANDFILL	BOONVILLE , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
ONTARIO COUNTY LANDFILL	STANLEY , NY	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
OSWEGO COUNTY ENERGY RECOVERY FACILITY	FULTON , NY	Non-Hazardous Industrial/Commercial Waste Tires	
OTTAWA COUNTY LANDFILL	PORT CLINTON , OH	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil	
Patterson Farm Inc.	Auburn , NY	Non-Hazardous Industrial/Commercial Grease Trap Waste	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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Destination Facility	Location	Waste Type(s)	Note
PIONEER CROSSING LANDFILL	BIRDSBORO, PA	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
RAIMONDO BROS., INC.	KIRKVILLE, NY	Non-Hazardous Industrial/Commercial	
RETRIEV TECHNOLOGIES, INC. (FORMERLY TOXCO)	BALTIMORE, OH	Hazardous Industrial/Commercial	
REVERE SMELTING & REFINING CORPORATION	MIDDLETOWN, NY	Hazardous Industrial/Commercial	
ROCKWOOD LANDFILL	NEWPORT, MI	Petroleum Contaminated Soil Non-Residential Raw Sewage or Sewage-Contaminated Wastes	
ROSS INCINERATION SERVICES, INC.	GRAFTON, OH	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
RSI / BENNETT ENVIRONMENT	ST. AMBROISE, QC	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial	
SABIN METAL CORPORATION	SCOTTSVILLE, NY	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
SAFETY-KLEEN SYSTEMS, INC	LINDEN, NJ	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
SCEPTER INC. Seneca Meadows LF	BICKNELL, IN Waterloo, NY	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil Sludge from Sewage or Water Supply Treatment Plant	
SHADE LANDFILL, INC.	CAIRNBROOK, PA	Non-Hazardous Industrial/Commercial Waste Tires Petroleum Contaminated Soil Grease Trap Waste Sludge from Sewage or Water Supply Treatment Plant	
SOIL SAFE, INC.	COLUMBIA, MD	Non-Hazardous Industrial/Commercial	

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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Destination Facility	Location	Waste Type(s)	Note
SOIL SAFE, INC.	COLUMBIA, MD	Petroleum Contaminated Soil	
Stablex Canada Inc.	Blainville, QC	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
STEBEN CO SLF#4	BATH, NY	Non-Hazardous Industrial/Commercial	
SUNTRU STREET SITE -NYSBCP C828159	ROCHESTER, NY	Petroleum Contaminated Soil	
SYSTECH ENVIRONMENTAL CORP	FREEDONIA, KS	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil	
TETERBORO LANDING	TETERBORO, NJ	Petroleum Contaminated Soil	
TOXCO	LANCASTER, OH	Hazardous Industrial/Commercial	
U.S. ECOLOGY IDAHO, INC.	GRAND VIEW, ID	Non-Hazardous Industrial/Commercial Asbestos Petroleum Contaminated Soil	
VEOLIA ENVIRONMENTAL SERVICE LLC	PORT ARTHUR, TX	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil Hazardous Industrial/Commercial Waste Oil	
VEOLIA GREENTREE LANDFILL - FORMERLY ONYX	KERSEY, PA	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Petroleum Contaminated Soil Grease Trap Waste Septage only (residential) Residential Raw Sewage including Portable Toilet Waste Non-Residential Raw Sewage or Sewage-Contaminated Wastes Sludge from Sewage or Water Supply Treatment Plant	
WASTE MANAGEMENT - VICKERY ENVIRONMENTAL, INC.	VICKERY, OH	Non-Hazardous Industrial/Commercial Hazardous Industrial/Commercial	
WATERTOWN PCP	WATERTOWN, NY	Non-Hazardous Industrial/Commercial Sludge from Sewage or Water Supply Treatment Plant	
WAYNE DISPOSAL, INC	BELLEVILLE, MI	Non-Hazardous Industrial/Commercial Asbestos Hazardous Industrial/Commercial	

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Destination Facility	Location	Waste Type(s)	Note
WHITE PINES LANDFILL	MILLVILLE , PA	Non-Hazardous Industrial/Commercial Waste Tires Asbestos Sludge from Sewage or Water Supply Treatment Plant	

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AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

289 (Two Hundred and Eighty Nine) Permitted Vehicle(s)

IL 360644ST	NY 2004B3	NY AM94479	NY AV87780	NY BC44005
IL 445742ST	NY 2031B3	NY AN29473	NY AV87783	NY BC44006
IL 448773ST	NY 2032B3	NY AN29474	NY AV87784	NY BC44007
IN SP998TJR	NY 2033B3	NY AN29476	NY AV87786	NY BC44162
IN SP999TJR	NY 2034B3	NY AP29688	NY AW58890	NY BC44175
MB 1299953	NY 2035B3	NY AP29690	NY AX23293	NY BC44218
ME 1597030	NY 2036B3	NY AP29691	NY AX23334	NY BC44351
ME 1597295	NY 2041B3	NY AP29731	NY BA33453	NY BC44361
ME 1597295	NY 2043B3	NY AP29733	NY BA62056	NY BC44362
ME 1757525	NY 2044B3	NY AP69917	NY BA62057	NY BC44363
ME 1866535	NY 2179B3	NY AR20501	NY BA62354	NY BC44364
ME 1866536	NY 2192B3	NY AR20503	NY BA62369	NY BC98838
ME 1866538	NY 2193B3	NY AR20504	NY BA62370	NY BC98839
ME A910159	NY 2194B3	NY AR91599	NY BA62408	NY BC98840
ME B258241	NY 4651B3	NY AR91655	NY BA79700	NY BC98841
ME B258242	NY 4656B3	NY AR91657	NY BB22500	NY BC98842
MO 8055PE	NY 4710B3	NY AR91750	NY BB22796	NY BC98843
NJ T45T8B	NY AC15548	NY AR91751	NY BB30849	NY BC98844
NY 15012PB	NY AC30293	NY AR91752	NY BB40151	NY BC98845
NY 1509B3	NY AD48156	NY AR91804	NY BB40187	NY BC98846
NY 1858C6	NY AJ97850	NY AR91808	NY BB40194	NY BC98847
NY 1859C6	NY AL52730	NY AR91933	NY BB40208	NY BC98855
NY 1860C6	NY AL52731	NY AR91994	NY BB40242	NY BC98872
NY 1861C6	NY AL52773	NY AR92006	NY BB40243	NY BC98876
NY 1863C5	NY AM49681	NY AR92008	NY BB40244	NY BC98956
NY 1863C6	NY AM49684	NY AR92009	NY BB40263	NY BC98957
NY 1864C6	NY AM50110	NY AR92010	NY BB40264	NY BC99061
NY 1865C6	NY AM50175	NY AS15366	NY BB42975	NY BC99396
NY 1866C6	NY AM50433	NY AS15633	NY BB58274	NY BC99397
NY 1867C6	NY AM50434	NY AS15634	NY BB83197	NY BC99398
NY 1875C5	NY AM50435	NY AS38467	NY BB83198	NY BC99399
NY 1877C5	NY AM50436	NY AS68691	NY BB83199	NY BC99468
NY 1976B3	NY AM50437	NY AS68692	NY BB83320	NY BC99469
NY 1977B3	NY AM50438	NY AS68693	NY BB83370	NY BD31111
NY 1981B3	NY AM50472	NY AT34139	NY BB83371	NY BD68468
NY 1984B3	NY AM50473	NY AT34171	NY BB83372	NY BD68471
NY 1985B3	NY AM50474	NY AT34172	NY BB83393	NY BD68473
NY 1988B3	NY AM50474	NY AU58395	NY BB83394	NY BD68579
NY 1990B3	NY AM50477	NY AV24969	NY BB83395	NY BD68826
NY 1991B3	NY AM50478	NY AV87547	NY BB83396	NY BD68850
NY 1994B3	NY AM50479	NY AV87687	NY BB83397	NY BD68851
NY 1996B3	NY AM50480	NY AV87755	NY BC43920	NY BD68852
NY 1998B3	NY AM50481	NY AV87764	NY BC43921	NY BD68853
NY 2001B3	NY AM50482	NY AV87778	NY BC43922	NY BD68854
NY 2002B3	NY AM50483	NY AV87778	NY BC44004	NY BD68855
NY 2003B3	NY AM50484	NY AV87779		

*** AUTHORIZED VEHICLES LISTING (continued on next page) ***

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF MATERIALS MANAGEMENT

PART 364

WASTE TRANSPORTER PERMIT NO. 7A-296

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

PAGE E.T.C., INC.
P.O. BOX 1290
2758 TROMBLEY ROAD
WEEDSPORT, NY 13166

PERMIT TYPE:

- NEW
 RENEWAL
 MODIFICATION

CONTACT NAME: DONNA MAHANEY
COUNTY: CAYUGA
TELEPHONE NO: (315)834-6681

EFFECTIVE DATE: 11/18/2013
EXPIRATION DATE: 04/30/2014
US EPA ID NUMBER: NYD986969947

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

289 (Two Hundred and Eighty Nine) Permitted Vehicle(s)

NY BD68856	NY BE75095
NY BD68857	NY BE75096
NY BD68858	NY BE75097
NY BD68861	NY BE75098
NY BD68862	NY BE75099
NY BD68863	NY BE75550
NY BD68864	NY BE75551
NY BD68865	NY BE75552
NY BD68866	OH TPL6984
NY BD68867	OH TPW9919
NY BD68868	OH TPX6367
NY BD68869	OH TPZ6831
NY BD68870	OK 8066JQ
NY BD68874	PA PT6866J
NY BD68875	PA PT7685N
NY BD68879	PA PT8702L
NY BD68880	PA XBC3010
NY BD68881	WI 505140
NY BD68882	WI 605837
NY BD68883	End of List
NY BD68905	
NY BD68906	
NY BD68907	
NY BD68908	
NY BD68909	
NY BD68910	
NY BD68911	
NY BD68912	
NY BD68913	
NY BD68914	
NY BD69000	
NY BE21159	
NY BE21160	
NY BE21161	
NY BE21193	
NY BE21194	
NY BE21195	
NY BE21372	
NY BE60094	
NY BE74872	
NY BE74930	
NY BE74942	
NY BE74943	
NY BE74944	
NY BE74945	

APPENDIX F
DAILY JOB SITE LOGS



DAILY CONSTRUCTION REPORT

REPORT NO.: 001 JOB NO.: CA006243 DATE: 10-15-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly sunny

Rainfall: none

Temperature – Minimum: 52 °F Maximum: 70 °F

1. **Work Performed Today by Prime Contractor:**

Organized long white trailer located in Tullytown, PA with all necessary supplies needed for Syracuse, NY job.

2. **Work Performed Today by Subcontractors:**

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

NONE

4. List Type and Location of Tests Performed and Results of these Tests:

NONE

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

NONE

6. **Safety and Environmental issues:**

NONE

7. **Remarks:**

NONE

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-15-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 002 JOB NO.: CA006243 DATE: 10-16-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly cloudy

Rainfall: Brief showers

Temperature – Minimum: 50 °F Maximum: 72 °F

1. Work Performed Today by Prime Contractor:

Loaded up open landscape trailer with scale and poly tanks. Hauled to Syracuse.

Borrowed more capable truck of pulling long white trailer and hauled trailer to Syracuse.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

NONE

4. List Type and Location of Tests Performed and Results of these Tests:

NONE

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

NONE

6. **Safety and Environmental issues:**

Safety while driving with trailer attached.

7. **Remarks:**

NONE

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-16-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 003 JOB NO.: CA006243 DATE: 10-17-13

CONTRACT: Cooper/Eaton - Crouse New York
DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Sunny
Rainfall: Showers overnight
otherwise mostly
sunny
Temperature – Minimum: 56 °F Maximum: 73 °F

1. **Work Performed Today by Prime Contractor:**

Organized and set up long white trailer as our office trailer.
Hung all safety signs on site.
Did site walk and viewed existing conditions.
Fixed broken wire on our scale and then installed and mounted scale.

2. **Work Performed Today by Subcontractors:**

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

Takeuchi skid steer dropped off with forks.

4. List Type and Location of Tests Performed and Results of these Tests:

NONE

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

NONE

6. **Safety and Environmental issues:**

NONE

7. **Remarks:**

NONE

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-17-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 004 JOB NO.: CA006243 DATE: 10-18-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Sunny

Rainfall: Showers overnight

Temperature – Minimum: 47 °F Maximum: 70 °F

1. Work Performed Today by Prime Contractor:

Roll of liner delivered.

Scale calibration mechanic on site.

Viewed wetland b and remarked existing stakes with ribbon.

Viewed wetland a and assembled planking for bypass pump operation.

Site cleanup of torn plastic from last year on pads.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. **Materials and or Equipment Received or Removed From Site:**

Roll of liner.

4. **List Type and Location of Tests Performed and Results of these Tests:**

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-18-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 005 JOB NO.: CA006243 DATE: 10-21-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Brief rain showers otherwise overcast

Rainfall: _____

Temperature – Minimum: 32 °F Maximum: 47 °F

1. Work Performed Today by Prime Contractor:

Morning check in with Cooper security and tailgate meeting.

Surveyor onsite to mark out Wetland B.

Prepared subsurface for deployment of liner for dewatering pad. Liner rolled out and secured by sandbags.

Frack tank and bypass pump with hoses on site. Set up pump and all hoses.

Marked out Wetland B with our ribbon so survey stakes are highly visible.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCION REPORT

3. Materials and or Equipment Received or Removed From Site:

Frack tank and bypass pump.

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-21-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 006 JOB NO.: CA006243 DATE: 10-22-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly cloudy

Rainfall: None

Temperature – Minimum: 36 °F Maximum: 49 °F

1. Work Performed Today by Prime Contractor:

Morning tailgate meeting and check in with Cooper security.

Received sand bag material and began making sand bags.

6 loads of cobble stone arrived for the dewatering pad and spread to allow max water drainage.

Removed scale axles and loaded for repair

Removed all old shredded plastic and recovered pads with new plastic and secured with sand bags.

Unloaded silt fence and 54 hay bails

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

Port-o-potties on site.

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-22-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 007 JOB NO.: CA006243 DATE: 10-23-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Overcast

Rainfall: none

Temperature – Minimum: 35 °F Maximum: 48 °F

1. Work Performed Today by Prime Contractor:

Morning safety meeting and check in with Cooper security.

Installed 500 ft of reinforced silt fence with hay bales.

4 more loads of cobble stone arrived for dewatering pad.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCCION REPORT

3. Materials and or Equipment Received or Removed From Site:

40 ton off road truck delivered

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

10-23-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 008 JOB NO.: CA006243 DATE: 10-24-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Overcast with rain showers

Rainfall: unknown

Temperature – Minimum: 29 °F Maximum: 44 °F

1. Work Performed Today by Prime Contractor:

Morning safety meeting and check in with Cooper security.

Built access road through Wetland A for surveyors.

Installed 150 ft of reinforced silt fence with hay bales.

Set up and checked air monitoring equipment.

Scales arrived from repair unloaded and reset and calibrated scales.

Excavator Komatsu arrived

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

Komatzu excavator

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-24-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 009 JOB NO.: CA006243 DATE: 10-25-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Rain showers mix w/sleet

Rainfall: _____

Temperature – Minimum: 28 °F Maximum: 44 °F

1. Work Performed Today by Prime Contractor:

Morning safety meeting and check in

Continued running bypass pump in wetland A.

Unloaded trailer of hay bales.

Completed all e & s controls on site. Silt fence and hay bales.

Fueled equipment.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

2 trailer loads of hay bales

4. List Type and Location of Tests Performed and Results of these Tests:

See air monitoring report.

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-25-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 010 JOB NO.: CA006243 DATE: 10-28-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly sunny

Rainfall: none

Temperature – Minimum: 34 °F Maximum: 51 °F

1. Work Performed Today by Prime Contractor:

Morning tailgate meeting and check in with Cooper security.

Tetra Tech – Ashley on site at 7 AM. Prudent surveyor on site to complete surveying wetland A.

Tom Bonk from Cooper stopped in.

Moving and placing planking in wetland b to begin excavation.

Completed installation of scale. Made numerous sand bags. Site organization for my liking.

Wetland b – completed excavation of areas G and H. 5 loads taken to dewatering pad for drying.

Moving planking to get back to area I. Set up of all air monitoring equipment before digging began.

Continued running bypass pump in wetland a.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCION REPORT

3. Materials and or Equipment Received or Removed From Site:

2 pallets of silt socks arrived

4. List Type and Location of Tests Performed and Results of these Tests:

See air monitoring report.

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See health and safety report.

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

10-28-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 011 JOB NO.: CA006243 DATE: 10-29-13

CONTRACT: Cooper/Eaton - Crouse New York
DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly sunny – windy heavy frost am
Rainfall: none
Temperature – Minimum: 25 °F Maximum: 49 °F

1. Work Performed Today by Prime Contractor:

Morning check in and safety meeting on today's activities. Tetra Tech on site. Set up all air monitoring units.
Continued running bypass pump.
Double checked all E&S controls and installed approx 100 ft of silt sock.
Continued moving and carrying planking to access area I in wetland B.
Completed excavation of area I in wetland B. All wetland B material is on dewatering pad.
Wetland B excavations complete. 9 loads – 14 total.
Moved by pass pump to central location
Pumped dewatering sump. 500 gallons.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

200 ft of additional discharge hose.

Roll off dumpster

4. List Type and Location of Tests Performed and Results of these Tests:

See air monitoring report

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See health and safety report.

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

10-29-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 012 JOB NO.: CA006243 DATE: 10-30-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Brief showers then overcast

Rainfall: unknown

Temperature – Minimum: 37 °F Maximum: 51 °F

1. Work Performed Today by Prime Contractor:

Morning check in with Cooper security and safety meeting discussing today's daily activities.

Continued running bypass pump in wetland a. Fueled pump carrying 5 gal. cans.

Made numerous sand bags and covered dewatering pad completely.

Removed check dam.

Did site cleanup. Pumped all dewatering sumps free of water and recovered. 500 gallons.

Set up and treated contaminated water through micron filter bags and carbon units.

Laid out wetland a and prepared to dig wetland a on the following day. Moving planking into place.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

None

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report.

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

10-30-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 013 JOB NO.: CA006243 DATE: 10-31-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Windy with rain showers

Rainfall: unknown

Temperature – Minimum: 37 °F Maximum: 49 °F

1. Work Performed Today by Prime Contractor:

Morning safety meeting and check in with Cooper security. Set up air monitors.

Did morning safety meeting and walk through with visitors Mike Trees and Nelson O.

Began excavation of wetland a in area b. Completed the 5 foot cut in wetland a area b.

Uncovered dewatering pad and prepared for excavation.

Rain became consistent and excavation activities stopped. Recovered soils on dewatering pad.

Made numerous more sand bags for the upcoming high wind and bad weather.

Shut down early due to weather conditions.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUACION REPORT

3. Materials and or Equipment Received or Removed From Site:

None

4. List Type and Location of Tests Performed and Results of these Tests:

Air sample period to short for test due to rain.

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

See notes from meeting.

6. **Safety and Environmental issues:**

See health and safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

10-31-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 014 JOB NO.: CA006243 DATE: 11-1-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Raining and windy

Rainfall: unknown

Temperature – Minimum: 41 °F Maximum: 50 °F

1. Work Performed Today by Prime Contractor:

Arrived at site in morning to heavy rain and wind.

Used made sand bags and added to plastic on dewatering pad at weak points.

Fueled and prepped bypass pump for weekend pumping. Will check Sunday afternoon.

Shut down early due to weather conditions.

Tetra Tech scheduled for Monday when we continue excavation of wetland a

WM trucks scheduled for Tuesday for haul out of dewatered material.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCION REPORT

3. **Materials and or Equipment Received or Removed From Site:**

None

4. **List Type and Location of Tests Performed and Results of these Tests:**

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-1-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 015 JOB NO.: CA006243 DATE: 11-4-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Partly sunny

Rainfall: Rain over weekend
heavy frost in am

Temperature – Minimum: 26 °F Maximum: 40 °F

1. Work Performed Today by Prime Contractor:

Started at 630 morning check in and health and safety meeting. Discussion of daily tasks.

Removed all sand bags and plastic from dewatering pads 1&2, and decontamination pad. Pumped all sumps dry. 1100 gallons of water collected and treated.

Set up scale for a test run, got manifests and reviewed, and re-graded construction entrance, construction apron, and decontamination pad stone.

Set up planking system and continued excavation of wetland a. Completed excavations E, F, C, and D. Parts of excavation A area also excavated when using plank road to get C and D.

Continued running by pass pumped fueled.

Fueled equipment. Cleaned off tracks.

Did walk through with Rick and Tom.

Tetra Tech on site found out about additional results and back fill results - good.

Set up pressure washer and made sure everything worked properly. Filled portable water container.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

None

4. List Type and Location of Tests Performed and Results of these Tests:

See air monitoring report

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

See emails

6. **Safety and Environmental issues:**

See health and safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

11-4-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 016 JOB NO.: CA006243 DATE: 11-5-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly sunny

Rainfall: none

Temperature – Minimum: 34 °F Maximum: 46 °F

1. Work Performed Today by Prime Contractor:

Arrived on site and did morning health and safety meeting and check in with Cooper security.
Set up all air monitoring equipment. Tetra Tech on site.

Fueled bypass pump that is still continuously running. Sediment filter sock one still in good shape.

7 tractor trailer loads of material loaded for delivery to Model City. Trucks were pressure washed off at decontamination pad then weighed before carefully exiting site. Apron and roadway kept clean. Consolidated and rotated remaining drying soils on each dewatering pad. Excavator and skid steer cleaned off before leaving dewatering pad.

Continued excavation of wetland A area A. Continued hauling material to dewatering pad.

Pumped 2 – dewatering pads and decontamination sumps free of water. Collected and treated approx. 1000 gallons.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCCION REPORT

3. Materials and or Equipment Received or Removed From Site:

7 tractor trailer loads of material hauled off site.

4. List Type and Location of Tests Performed and Results of these Tests:

See air monitoring report.

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report.

7. **Remarks:**

None.

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-5-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 017 JOB NO.: CA006243 DATE: 11-6-13

CONTRACT: Cooper/Eaton - Crouse New York
DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Sunny
Rainfall: none
Temperature – Minimum: 37 °F Maximum: 61 °F

1. Work Performed Today by Prime Contractor:

Morning check in with Cooper security and office safety meeting with Tetra Tech – Ashley.
Discussed doing daily tasks safely. Set up all air monitoring units.
Completed excavation of wetland A. All material now excavated and on both dewatering pads.
Using excavator to rotate and stir material to aide in drying efforts.
Continued to run bypass pump.
Began reinforcement of orange security fencing.
Made numerous sand bags to be used in putting plastic over decontamination pad and both dewatering pads. Covered all pads with plastic due to forecasted rain.
Pumped 2000 gallons from sumps and treated and stored in frac tank.
Made repairs in silt fence in wetland A. as needed.
Hand swept road way and aided in departure of 3 tractor trailer which brought backfill.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

100 tons of back fill received

4. List Type and Location of Tests Performed and Results of these Tests:

See air monitoring report

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-6-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 018 JOB NO.: CA006243 DATE: 11-7-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Rain heavy at times in the morning windy rain showers intermittent

Rainfall: unknown

Temperature – Minimum: 44 °F Maximum: 50 °F

1. Work Performed Today by Prime Contractor:

Start time was postponed till 8AM due to weather. Alerted all parties necessary. Did morning check in with Cooper security then met at office trailer and did morning tailgate safety meeting discussing conducting today's activities safely.

Fueled bypass pump that is still continuously running in wetland A.

Cleaned bed of off road truck and excavator bucket and began backfilling wetland b. Continued moving planking to achieve backfilling. Small portion of area I still needing backfill on exit of planking in wetland B.

Continued pumping of sumps and treatment of water 1100 gallons accumulated and treated.

Began pulling shallow gas probes and orange fence surrounding them

Conditions extremely wet and sloppy from rain.

Finished re-securing all orange security fences installed last year.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCION REPORT

3. **Materials and or Equipment Received or Removed From Site:**

3 tractor trailer loads of backfill material received.

4. **List Type and Location of Tests Performed and Results of these Tests:**

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See health and safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

11-7-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 019 JOB NO.: CA006243 DATE: 11-8-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Overcast windy heavy snow showers at times

Rainfall: unknown

Temperature – Minimum: 29 °F Maximum: 38 °F

1. Work Performed Today by Prime Contractor:

Started earlier and did morning routine of checking in with Cooper and safety meeting.

Fueled bypass pump for continuous pumping over weekend.

Completed backfill of wetland B. Removed all planking and started to restage for access to wetland A and restoring the planks for National Grid. Began backfilling wetland A.

Continued pumping of all sumps. Approx. 700 gallons collected. Our number has been declining which shows dewatering of material. Continued treatment of water.

Fueled all equipment and cleaned tracks.

Re-graded access road to Wetland B and areas disturbed surrounding.

Continued location of gas probes and removing. Hard to find.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. **Materials and or Equipment Received or Removed From Site:**

20 yard roll of dumpster arrived for collection of trash along railway bank

4. **List Type and Location of Tests Performed and Results of these Tests:**

None performed today.

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

Conference call at 10AM eastern.

6. **Safety and Environmental issues:**

See health and safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

11-8-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 020 JOB NO.: CA006243 DATE: 11-11-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Overcast windy showers at times

Rainfall: none

Temperature – Minimum: 37 °F Maximum: 47 °F

1. Work Performed Today by Prime Contractor:

Check in with Cooper security and morning safety meeting.

Packed up and drained bypass pump and all its hoses called off rent.

Continued pumping of sumps and treatment of water.

Completed backfilling of wetland A.

Continued moving planking as needed and re-establishing National Grid system.

Fueled all equipment to prepare for tomorrows load out.

Weld broken on arm of excavator time to repair and hold quick connection unit in position.

Tetra Tech on site to collect water sample.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

Heater for frac tank.

1000 ft of orange security fence with posts.

4. List Type and Location of Tests Performed and Results of these Tests:

Tetra Tech on site to sample treated water

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See health and safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

11-11-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 021 JOB NO.: CA006243 DATE: 11-12-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Overcast intermittent snow showers cold

Rainfall: Unknown

Temperature – Minimum: 23 °F Maximum: 34 °F

1. Work Performed Today by Prime Contractor:

Started earlier to get a jump on preparing for load out. Morning check in with Cooper security and safety meeting discussing daily activities.

Completed load out of both dewatering pads. 9 tractor trailer loads. Trucks were pressure washed off and weighed before exit of site. Excavator was washed off in between piles and after completion of excavating.

Covered all pads with plastic and secured with sand bags well.

Unloaded 40 hay bales for seeding and mulching at completion.

Completed putting orange safety fence around wetland B.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

9 tractor trailer loads of haz material transported off site.

40 hay bales for seeding and mulching.

4. List Type and Location of Tests Performed and Results of these Tests:

See air monitoring report

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See health and safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

11-12-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 022 JOB NO.: CA006243 DATE: 11-13-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Overcast windy with snow showers

Rainfall: unknown

Temperature – Minimum: 23 °F Maximum: 34 °F

1. Work Performed Today by Prime Contractor:

Check in with Cooper security and morning safety meeting regarding the inch of snow that fell overnight.

Continued moving planking back to National Grid original location.

Continued pumping of sumps and treatment of water. Recycling the water.

Fueled all equipment.

Continued re-grading Wetland A. and installing erosion and safety fence around excavations.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

1 roll of erosion control matting delivered

Dropped off rented air monitoring units

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-13-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 023 JOB NO.: CA006243 DATE: 11-14-13

CONTRACT: Cooper/Eaton - Crouse New York
DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly sunny windy
Rainfall: none
Temperature – Minimum: 26 °F Maximum: 39 °F

1. Work Performed Today by Prime Contractor:

Morning check in with Cooper security and safety meeting at on site office trailer.
Gathered trash along rail way and tires found in wetland area. All debris was placed in a 20 yard roll off dumpster.
Pressure washed truck off at decontamination pad removing all mud and debris. Cleaned inside and outside. Filled our clean water tank at Cooper.
Continued to recycle frac water through water treatment system and back into frac tank.
Completed installation of level spreader.
Completed restoring National Grid plank system need to be scraped clean.
Started installing silt fence around excavations in wetland A. About 500 ft installed.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

Off road truck picked up

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

Conference call at 10 AM EST.

6. **Safety and Environmental issues:**

See safety report.

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel _____

Penn Environmental & Remediation, Inc.

11-14-13 _____

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 024 JOB NO.: CA006243 DATE: 11-15-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Sunny

Rainfall: none

Temperature – Minimum: 36 °F Maximum: 50 °F

1. Work Performed Today by Prime Contractor:

Morning check in with Cooper security and safety meeting at trailer.

Loaded scale, roll of liner, and any other extra supplies not needed on to open trailer and transported back to office.

Continued putting up orange security fence and silt fence around excavations in wetland A. Approx 500 ft installed of each. Silt fence complete in all areas.

Cleaned and organized office work trailer. Cleaned around office trailer of all supplies to get locked up.

Continued to recycle water through water treatment system.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCCION REPORT

3. Materials and or Equipment Received or Removed From Site:

None

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-15-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 025 JOB NO.: CA006243 DATE: 11-18-13

CONTRACT: Cooper/Eaton - Crouse New York
DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly cloudy very windy
Rainfall: none
Temperature – Minimum: 46 °F Maximum: 55 °F

1. **Work Performed Today by Prime Contractor:**

Morning check in and safety meeting at trailer discussing conducting daily activities safely.
Completed haying and seeding in wetland B. Seeded and hayed all areas disturbed after re-graded.
All silt fence, sock, and security fence in good shape.
Tim Odell on site for quick site inspection of water discharge and to deliver permit. Happy with everything
Began discharging of water from frac tank through filter bag, carbon drum, then into poly tanks.
Water is then pumped out of poly tanks and through meter and into sewer drain with a bag filter on discharge end.
Meter was checked for accurate gallons per minute and stopped at an even 1580. Pumped 3260 gallons.
Cleaned and deconed off excavator and fueled.
Made numerous sand bags for added support at dewatering pads and extras for the south side decon pad.
Completed removing all gas probes and fence in the north landfill.

2. **Work Performed Today by Subcontractors:**

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

20 yd roll off dumpster for trash along rail road picked up

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report

7. **Remarks:**

none

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-18-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 026 JOB NO.: CA006243 DATE: 11-19-13

CONTRACT: Cooper/Eaton - Crouse New York
DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mainly cloudy
Rainfall: None
Temperature – Minimum: 31 °F Maximum: 40 °F

1. Work Performed Today by Prime Contractor:

Check in with Cooper security and morning safety meeting discussing daily activities being done safely.

Continued discharging of water. Water is pumped from frac tank into micron filter bag into carbon unit then into clean poly tanks. Tanked water is then transported to discharge point and metered at discharge as well as a filter bag on discharge 3270 gallons pumped to date.

Removed all gas probes N&S landfill.

Did E&S report south landfill – see report.

Recovered south landfill decon pad.

Completed installing and securing all fencing in wetland A.

Began seeding and haying in wetland A areas.

Cleaning (scraping) of planking in areas no longer going to be used.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

3. Materials and or Equipment Received or Removed From Site:

10 yd office trash dumpster picked up.

Excavator picked up

4. List Type and Location of Tests Performed and Results of these Tests:

None

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-19-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 027 JOB NO.: CA006243 DATE: 11-20-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Mostly sunny

Rainfall: none

Temperature – Minimum: 26 °F Maximum: 41 °F

1. Work Performed Today by Prime Contractor:

Morning check in with Cooper security – asked for a site log which I presented with names of employees on site. Morning safety meeting. Decontaminated skid steer.

Continued discharging process of water. Total gallons processed and discharged 7240 gal.

Completed making sure all E&S controls in place and in good shape. Made repairs or adjustments if needed.

Emptied and cleaned frac tank and all filters. Carbon drums and used filters delivered to Cooper - Dave S.

Removed our signage and turned Cooper signs around.

Cleaned site and made sure everything was in good condition.

Organized long white trailer for transport. Loaded open trailer with supplies for transport.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

See safety report

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-20-13

Date



DAILY CONSTRUCTION REPORT

REPORT NO.: 028 JOB NO.: CA006243 DATE: 11-21-13

CONTRACT: Cooper/Eaton - Crouse New York

DESCRIPTION: TSCA waste removal north landfill town of Salina, NY

WEATHER: Sunny

Rainfall: none

Temperature – Minimum: 22 °F Maximum: 33 °F

1. Work Performed Today by Prime Contractor:

Hauled large white work trailer off site and organized.

Hauled open trailer with poly tanks back to office

Port-o-potty, skid steer, and frac tank with heater components picked up

Signage turned around to face north 7 street.

Site gates locked and Cooper security notified of our depart.

LAST REPORT JOB COMPLETED.

2. Work Performed Today by Subcontractors:

NONE

DAILY CONSTRUCTION REPORT

5. **Verbal Instructions Received from Department Personnel and/or Engineer and Visitors or Interactions with Owner(s) or Other Representatives of Project.**

None

6. **Safety and Environmental issues:**

None

7. **Remarks:**

None

8. **CERTIFICATION:** I certify that the above report is complete and correct and that I, or my authorized representative, have inspected all work performed this day by the prime contractor and each subcontractor and have determined that all materials, equipment, and workmanship are in strict compliance with the plans and specifications, except as may be noted above.

Travis Schlegel

Penn Environmental & Remediation, Inc.

11-21-13

Date



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 10/28/2013 **Instructor:** T. WILLIAMS
Start Time: 0700 **End Time:** 0710
Materials Covered: WORKING AROUND HEAVY EQUIPMENT,
AIR SAMPLING/MONITORING, WEATHER, SLIPS/TRIPS/FALLS

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E&R	<i>Travis Schlegel</i>
Todd Mack	Penn E&R	<i>Todd Mack</i>
Aaron Gorman	Penn E&R	<i>Aaron Gorman</i>

T. Williams **Instructor Signature** 10/28/13 **Date**



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 10/29/13 **Instructor:** T. WILLIAMS
Start Time: 0700 **End Time:** 0710
Materials Covered: COLD WEATHER / FREEZING, SLIPS/TRIPS/FALLS
MOVING PCB IMPACTED SOIL

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	Travis Schlegel
Jed Mack	Penn E+R	Jed Mack
Aaron Gorman	Penn E+R	Aaron Gorman

J. Maty Williams **Instructor Signature** 10/29/13 **Date**



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** 10/30/2013
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 10/30/2013 **Instructor:** T. WILLIAMS
Start Time: 0700 **End Time:** 0715

Materials Covered: SLIPS/TRIPS/FALLS, WORKING AROUND WASTE PILE, WORKING IN WET CONDITIONS (WETLANDS AREA)

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E&R	<i>Travis Schlegel</i>
Aaron Garman	Penn E&R	<i>Aaron Garman</i>
Todd Mock	Penn E&R	<i>Todd Mock</i>

Timothy Williams 10/30/13
Instructor Signature **Date**



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 10/31/13 **Instructor:** T. Willans
Start Time: 0645 **End Time:** 0700

Materials Covered: HEAVY EQUIPMENT, SLIPS/TRIPS/FALLS
SECURE EQUIPMENT/SITE. OVER HEAD WIRES

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	<i>Travis Schlegel</i>
Aaron Gorman	Penn E+R	<i>Aaron Gorman</i>
Michael D. Trees	Penn E+R	<i>Michael D. Trees</i>
Todd Mock	Penn E+R	<i>Todd Mock</i>

Timothy Willans **Instructor Signature** 10/31/13 **Date**



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** 11-4-13
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11-4-13 **Instructor:** T. Christie
Start Time: 630 **End Time:** 645

Materials Covered: Cold & Ice
Make sure you have proper cold weather gear &
Keep an eye out for icy areas

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	[Signature]
Aaron Gorman	Penn E+R	[Signature]
Toad Moeck	Penn E+R	[Signature]
Ashley Hatfield	Penn E+R Tetra Tech	[Signature]

[Signature] **Instructor Signature** 11/4/13 **Date**



TAILGATE SAFETY MEETING

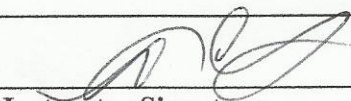
PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS – LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/5/13 **Instructor:** Tom Christie
Start Time: 06:35 **End Time:** 06:50
Materials Covered: Truck traffic, slips on mud & ice
+ walking over rocks of Deco Pav

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	
Aaron German	Penn E+R	
Todd Mack	Penn E+R	Todd Mack


Instructor Signature

11/5/13
Date



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS – LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/6/13 **Instructor:** Tom Christia
Start Time: 06:40 **End Time:** 06:57
Materials Covered: Mud, moving planks, & covering piles - slip, trips & falls from covering piles, walking in mud

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	<i>Travis Schlegel</i>
Todd Mock	Penn E+R	<i>Todd Mock</i>
Tom Christia	Penn E+R	<i>Tom Christia</i>
Aaron Gorman	Penn E+R	<i>Aaron Gorman</i>

Tom Christia *TC* **Instructor Signature** **Date** _____



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/7/13 **Instructor:** Tom Christie
Start Time: 08:00 **End Time:** 08:15
Materials Covered: Mud & Rain

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	<i>Travis Schlegel</i>
Tom Christie	Penn E+R	<i>Tom Christie</i>
Todd Mack	Penn E+R	<i>Todd Mack</i>

[Signature] **Instructor Signature** 11/7/13 **Date**



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/8/13 **Instructor:** Tom Christie
Start Time: _____ **End Time:** _____
Materials Covered: Equipment Operations, snow, wet muddy areas, slip trips & Falls

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E&R	[Signature]
Aaron Colman	↓	[Signature]
Todd Mock		[Signature]

Tom Christie [Signature] 11/8/13
Instructor Signature **Date**



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

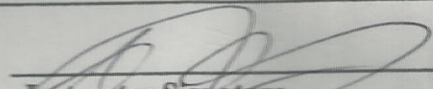
PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** 11/11/13
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/11/13 **Instructor:** Tom Christen
Start Time: 06:30 **End Time:** 06:45
Materials Covered: Mud, Moving + Placing Planks,
Equip Movement, Slip, Trips + Falls

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	
Aaron Gorman	Penn E+R	
Todd Mock	Penn E+R	

Instructor Signature  **Date** 11/11/13



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/12/13 **Instructor:** _____
Start Time: 06:30 **End Time:** 06:45
Materials Covered: Loading trucks, Traffic control,
Mud, Ice slips trips & falls

Name of Person Attending	Company	Signature
Aaron Gorman	Penn E&R	Aaron Gorman
Travis Schlegel	Penn E&R	Travis Schlegel
Todd Meek	Penn E&R	Todd Meek

Instructor Signature [Signature] **Date** 11/12/13



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY

LOCATION: SYRACUSE, NY Date: 11/13/13

Job No.: CA006243

MEETING INFORMATION:

Meeting Date: ~~06:30~~ 11/13/13 Instructor: Tom O'Rourke

Start Time: 06:30 End Time: 06:40

Materials Covered: ICE, Loading Planks onto Truck,
Dumping Planks off of truck, Colds, slips
Trips + Falls

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E&R	<i>[Signature]</i>
Todd Mock	Penn E&R	<i>[Signature]</i>
Aaron Gorman	Penn E&R	<i>[Signature]</i>

[Signature] Date: 11/13/13



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** _____
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/14/13 **Instructor:** Tom Christie
Start Time: 06:30 **End Time:** 07:00
Materials Covered: Mud, Ice, Removing Trash From RR Bank, Slips Trips & Falls & Descending off Road Truck, & Working ground Equip

Name of Person Attending	Company	Signature
Aaron Gorman	Penn ER	Aaron Gorman
Travis Schlegel	Penn E+R	Travis Schlegel
Todd Muck	Penn ER	Todd Muck
Tom Christie	Penn ER	Tom Christie

[Signature]
Instructor Signature

11/14/13
Date



Penn E&R
Environmental & Remediation, Inc.

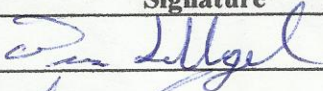
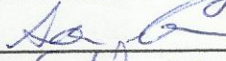
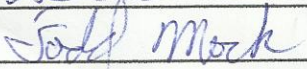
TAILGATE SAFETY MEETING

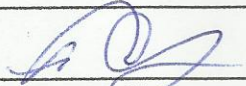
PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** 11/15/13
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/15/13 **Instructor:** Tom Christie
Start Time: 06:30 **End Time:** 06:50
Materials Covered: safely loading trailer, installing fence, safe use of hand tools, slip trip + fall in mud

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E+R	
Aaron Barron	Penn E+R	
Todd Mock	Penn E+R	


Instructor Signature 11/15/13
Date



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** 11/18/13
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/18/13 **Instructor:** Tom Christy
Start Time: 06:30 **End Time:** 06:50
Materials Covered: Installing Fence & safe use of hammers
Mud, Sips, trips & Falls. Wind

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E&R	<i>[Signature]</i>
Aaron Gorman	Penn E&R	<i>[Signature]</i>

[Signature] 11/18/13
Instructor Signature **Date**



Penn E&R
Environmental & Remediation, Inc.

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** 11/19/13
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/19/13 **Instructor:** Tom Christie
Start Time: 06:30 **End Time:** 06:50
Materials Covered: Mud, Ice, Cold weather slip, trips
& Falls, Working around equip & in High Brush

Name of Person Attending	Company	Signature
Travis Schlegel	Penn E&R	<i>[Signature]</i>
Aaron Goman	Penn E&R	<i>[Signature]</i>

Instructor Signature *[Signature]* **Date** 11/19/13



Penn E&R
Environmental & Remediation, Inc

TAILGATE SAFETY MEETING

PROJECT INFORMATION:

Project Name: COOPER CROUSE-HINDS - LANDFILL FACILITY
LOCATION: SYRACUSE, NY **Date:** 11/20/13
Job No.: CA006243

MEETING INFORMATION:

Meeting Date: 11/20/13 **Instructor:** Tom Christie
Start Time: 06:30 **End Time:** 07:00
Materials Covered: Pumping water, Ice, Slip, trips & falls
cold + working ground equip

Name of Person Attending	Company	Signature
<u>Travis Schlegel</u>	<u>Penn E+R</u>	<u>[Signature]</u>
<u>Ann. Gorman</u>	<u>Penn E+R</u>	<u>[Signature]</u>

[Signature] 11/20/13
Instructor Signature **Date**

APPENDIX G
FIELD AIR MONITORING DATA

AIR MONITORING REPORT

Date: October 24, 2013 **Page** 1 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243
Duration of Monitoring: APPROXIMATELY 6 HOURS
Work Location and Task: BASE LINE SAMPLING – NO EXCAVATION ACTIVITIES

Instrument Calibration:

Instrument	Calibrated By:	Date:	Time(s)	
PG365	CMP/Galson Laboratory	10/23/2013	0935	1623
PG418	CMP/Galson Laboratory	10/23/2013	0931	1610
PG137	CMP/Galson Laboratory	10/23/2013	0920	1603
PG285	CMP/Galson Laboratory	10/23/2013	0924	1610

Perimeter Samples Collected: SAMPLES COLLECTED BY NIOSH METHOD 5503

Personnel Samples Collected: NO PERSONNEL SAMPLES COLLECTED DURING THIS SAMPLING EVENT

Perimeter and Personnel Sample Results from Previous Days:

(Provide Data When Received, Indicate Date on Which Sample was Collected)

BASE LINE SAMPLING EVENT – FIRST SAMPLE EVENT FOR CURRENT ACTIVITIES

Meteorological Data

Temperature: 39 °F Wind Direction: SW 14MPH Humidity: 71 %
 Weather Condition (i.e., Gusty, Rain, Snow, Sun, Etc.): POSSIBLE SNOW/RAIN

Comments: _____ *JW*

AIR MONITORING REPORT

Date: October 24, 2013 Page 2 of 2
Project: COOPER CROUSE-HINDS Contract No: _____
Location: Site No. 7-34-004 Job No.: CA006243

Operation Monitored: (If instruments have recorders, attach tape to report. Note when actions levels are exceeded. Indicate response taken.)

Instrument	Sampling Location	Background Level	Sample Time	Reading	Action Level Exceeded? (Yes/No)	Action(s) Taken
PG365	JOB TRAILER	N/A	0935 / 1623	N/A	N/A	N/A
PG418	WETLAND B	N/A	0931 / 1610	N/A	N/A	N/A
PG137	WETLAND A	N/A	0920 / 1603	N/A	N/A	N/A
PG285	FRAC TANK	N/A	0924 / 1610	N/A	N/A	N/A

Report Prepared By: Timothy Willans Timothy Willans
SHSO (Printed Name) SHSO (Signature)

AIR MONITORING REPORT

Date: October 28, 2013 **Page** 1 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243
Duration of Monitoring: APPROXIMATELY 4 HOURS
Work Location and Task: EXCAVATION OF WETLANDS AREA B

Instrument Calibration:

Instrument	Calibrated By:	Date:	Time(s)
PG365	CMP/Galson Laboratory	10/23/2013	
PG418	CMP/Galson Laboratory	10/23/2013	
PG137	CMP/Galson Laboratory	10/23/2013	
PG285	CMP/Galson Laboratory	10/23/2013	

Perimeter Samples Collected: SAMPLES COLLECTED BY NIOSH METHOD 5503

Personnel Samples Collected: NO PERSONNEL SAMPLES COLLECTED DURING THIS SAMPLING EVENT

Perimeter and Personnel Sample Results from Previous Days:
(Provide Data When Received, Indicate Date on Which Sample was Collected)
AIR MONITORING FOR THE EXCAVATION OF WETLANDS AREA B
TSCA WASTE REMOVAL AREAS G,H, AND I

Meteorological Data
 Temperature: 45 °F Wind Direction: NW 13MPH Humidity: 57 %
 Weather Condition (i.e., Gusty, Rain, Snow, Sun, Etc.): MOSTLY CLOUDY

Comments: _____

AIR MONITORING REPORT

Date: October 28, 2013 **Page** 2 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243

Operation Monitored: (If instruments have recorders, attach tape to report. Note when actions levels are exceeded. Indicate response taken.)

Instrument	Sampling Location	Background Level	Sample Time(s)	Reading	Action Level Exceeded? (Yes/No)	Action(s) Taken
PG365 170	JOB TRAILER	N/A	1340 /1631	N/A	N/A	N/A
PG418 170	WETLAND B/UPWIND	N/A	1332 /1620	N/A	N/A	N/A
PG137 170	WETLAND B/DOWN WIND	N/A	1330 /1620	N/A	N/A	N/A
PG285 171	FRAC TANK	N/A	1337 /1624	N/A	N/A	N/A

Report Prepared By:
Timothy Willans Timothy Willans
 SHSO (Printed Name) SHSO (Signature)

AIR MONITORING REPORT

Date: October 29, 2013 **Page** 1 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243
Duration of Monitoring: APPROXIMATELY 4 HOURS
Work Location and Task: EXCAVATION OF WETLANDS AREA B

Instrument Calibration:			
Instrument	Calibrated By:	Date:	Calibrated Flow Rate
PG365	CMP/Galson Laboratory	10/23/2013	0.2 L/min
PG418	CMP/Galson Laboratory	10/23/2013	0.2 L/min
PG137	CMP/Galson Laboratory	10/23/2013	0.2 L/min
PG285	CMP/Galson Laboratory	10/23/2013	0.2 L/min

Perimeter Samples Collected: SAMPLES COLLECTED BY NIOSH METHOD 5503

Personnel Samples Collected: NO PERSONNEL SAMPLES COLLECTED DURING THIS SAMPLING EVENT

Perimeter and Personnel Sample Results from Previous Days:
(Provide Data When Received, Indicate Date on Which Sample was Collected)
AIR MONITORING FOR THE EXCAVATION OF WETLANDS AREA B
TSCA WASTE REMOVAL AREAS G,H, AND I

Meteorological Data
 Temperature: 35 °F Wind Direction: CALM Humidity: 73 %
 Weather Condition (i.e., Gusty, Rain, Snow, Sun, Etc.): PARTLY CLOUDY

Comments: _____

AIR MONITORING REPORT

Date: October 29, 2013 **Page** 2 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243

Operation Monitored: (If instruments have recorders, attach tape to report. Note when actions levels are exceeded. Indicate response taken.)

Instrument	Sampling Location	Background Level	Sample Time(s)	Sample Time (Min.)	Action Level Exceeded? (Yes/No)	Action(s) Taken
PG365	JOB TRAILER	N/A	1004 / 1427	262	N/A	N/A
PG418	WETLAND B/UPWIND	N/A	1000 / 1427	266	N/A	N/A
PG137	WETLAND B/DOWN WIND	N/A	1002 / 1426	264	N/A	N/A
PG285	FRAC TANK	N/A	1006 / 1431	264	N/A	N/A

Report Prepared By:
Timothy Willans Timothy Willans
 SHSO (Printed Name) SHSO (Signature)

AIR MONITORING REPORT

Date: November 04, 2013 **Page** 1 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243
Duration of Monitoring APPROXIMATELY 4 HOURS
Work Location and Task: EXCAVATION OF WETLANDS AREA B

Instrument Calibration:

Instrument	Calibrated By:	Date:	Calibrated Flow Rate
PG365	CMP/Galson Laboratory	11/04/2013	0.2 L/min
PG418	CMP/Galson Laboratory	11/04/2013	0.2 L/min
PG137	CMP/Galson Laboratory	11/04/2013	0.2 L/min
PG285	CMP/Galson Laboratory	11/04/2013	0.2 L/min

Perimeter Samples Collected: SAMPLES COLLECTED BY NIOSH METHOD 5503

Personnel Samples Collected: NO PERSONNEL SAMPLES COLLECTED DURING THIS SAMPLING EVENT

Perimeter and Personnel Sample Results from Previous Days:
(Provide Data When Received, Indicate Date on Which Sample was Collected)
AIR MONITORING FOR THE EXCAVATION OF WETLANDS AREA A
TSCA WASTE REMOVAL AREAS A - F

Meteorological Data
 Temperature: 27 °F Wind Direction: N 0mph Humidity: 77 %
 Weather Condition (i.e., Gusty, Rain, Snow, Sun, Etc.): SUNNY

Comments: _____

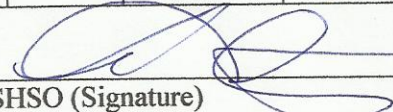
AIR MONITORING REPORT

Date: November 04, 2013 **Page** 2 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243

Operation Monitored: (If instruments have recorders, attach tape to report. Note when actions levels are exceeded. Indicate response taken.)

Instrument	Sampling Location	Background Level	Sample Time(s)	Sample Time (Min.)	Action Level Exceeded? (Yes/No)	Action(s) Taken
PG365	JOB TRAILER	N/A	07:26/15:37	489	N/A	N/A
PG418	WETLAND A/UPWIND	N/A	07:43/15:36	472	N/A	N/A
PG137	WETLAND A/DOWN WIND	N/A	07:45/15:36	470	N/A	N/A
PG285	FRAC TANK	N/A	07:30/15:38	486	N/A	N/A

Report Prepared By:
Thomas Christie
 SHSO (Printed Name)


 SHSO (Signature)

AIR MONITORING REPORT

Date: November 05, 2013 **Page** 1 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243
Duration of Monitoring APPROXIMATELY 8 HOURS
Work Location and Task: EXCAVATION OF WETLANDS AREA A and Load Trucks

Instrument Calibration:

Instrument	Calibrated By:	Date:	Calibrated Flow Rate
PG365	CMP/Galson Laboratory	11/05/2013	0.2 L/min
PG418	CMP/Galson Laboratory	11/05/2013	0.2 L/min
PG137	CMP/Galson Laboratory	11/05/2013	0.2 L/min
PG285	CMP/Galson Laboratory	11/05/2013	0.2 L/min

Perimeter Samples Collected: SAMPLES COLLECTED BY NIOSH METHOD 5503

Personnel Samples Collected: NO PERSONNEL SAMPLES COLLECTED DURING THIS SAMPLING EVENT

Perimeter and Personnel Sample Results from Previous Days:

(Provide Data When Received, Indicate Date on Which Sample was Collected)

AIR MONITORING FOR THE EXCAVATION OF WETLANDS AREA A

TSCA WASTE REMOVAL AREAS A – F and Loading of trucks for offsite disposal.

Meteorological Data

Temperature: 39 °F Wind Direction: N 13 mph Humidity: 47 %
Weather Condition (i.e., Gusty, Rain, Snow, Sun, Etc.): SUNNY

Comments: _____

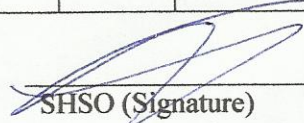
AIR MONITORING REPORT

Date: November 05, 2013 **Page** 2 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243

Operation Monitored: (If instruments have recorders, attach tape to report. Note when actions levels are exceeded. Indicate response taken.)

Instrument	Sampling Location	Background Level	Sample Time(s)	Sample Time (Min.)	Action Level Exceeded? (Yes/No)	Action(s) Taken
PG365	JOB TRAILER	N/A	07:00/15:34	524	N/A	N/A
PG418	TRACKHO CAB	N/A	07:01/15:35	525	N/A	N/A
PG137	WETLAND A/DOWN WIND	N/A	07:02/15:35	524	N/A	N/A
PG285	FRAC TANK	N/A	07:03/15:36	525	N/A	N/A

Report Prepared By:
Tom Christie
 SHSO (Printed Name)


 SHSO (Signature)

AIR MONITORING REPORT

Date: November 06, 2013 **Page** 1 **of** 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243
Duration of Monitoring APPROXIMATELY 7 HOURS
Work Location and Task: EXCAVATION OF WETLANDS AREA A AND COVER PILES BEFORE RAIN

Instrument Calibration:

Instrument	Calibrated By:	Date:	Calibrated Flow Rate
PG365	CMP/Galson Laboratory	11/06/2013	0.2 L/min
PG418	CMP/Galson Laboratory	11/06/2013	0.2 L/min
PG137	CMP/Galson Laboratory	11/06/2013	0.2 L/min
PG285	CMP/Galson Laboratory	11/06/2013	0.2 L/min

Perimeter Samples Collected: SAMPLES COLLECTED BY NIOSH METHOD 5503

Personnel Samples Collected: NO PERSONNEL SAMPLES COLLECTED DURING THIS SAMPLING EVENT

Perimeter and Personnel Sample Results from Previous Days:

(Provide Data When Received, Indicate Date on Which Sample was Collected)

AIR MONITORING FOR THE EXCAVATION OF WETLANDS AREA A
TSCA WASTE REMOVAL AREAS A.

Meteorological Data

Temperature: 50 °F Wind Direction: S 9 mph Humidity: 71 %
Weather Condition (i.e., Gusty, Rain, Snow, Sun, Etc.): CLOUDY TURNING SUNNY

Comments:

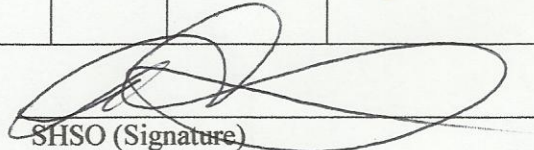
AIR MONITORING REPORT

Date: November 06, 2013 **Page** 2 of 2
Project: COOPER CROUSE-HINDS **Contract No.:** _____
Location: Site No. 7-34-004 **Job No.:** CA006243

Operation Monitored: (If instruments have recorders, attach tape to report. Note when actions levels are exceeded. Indicate response taken.)

Instrument	Sampling Location	Background Level	Sample Time(s)	Sample Time (Min.)	Action Level Exceeded? (Yes/No)	Action(s) Taken
PG365	JOB TRAILER	N/A	06:58/13:37	397	N/A	N/A
PG418	WETLAND A/UP WIND	N/A	07:07/13:12	364	N/A	N/A
PG137	WETLAND A/DOWN WIND	N/A	07:04/13:14	370	N/A	N/A
PG285	FRAC TANK	N/A	07:09/13:07	358	N/A	N/A

Report Prepared By:
Tom Christie
 SHSO (Printed Name)


 SHSO (Signature)

APPENDIX H
WASTE DISPOSAL MANIFESTS

MODEL CITY

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Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232421 GBF	
5. Generator's Name and Mailing Address COOPER CROUSE HINDS Attn: Dave Sensinger PO BOX 4399 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE HINDS 635 7TH NORTH ST SYRACUSE NY 13209			
Generator's Phone: (315) 477-5142			6. Transporter 1 Company Name Page E.T.C. INC		U.S. EPA ID Number NYD986969947	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1660 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 266-1550						
9a. Hbl	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit (Wt./Vol.)	13. Waste Codes
		No.	Type			
X	RD, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9.1B NY289229	1	DT	33500 33500	K	8007
14. Special Handling Instructions and Additional Information 1. NY289229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs - PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED. ERG 171 SERVICE REQUEST# 101543-006 ER SERVICE CONTRACTED BY WASTE MANAGEMENT COCN24117 rec'd 32550K 8/16/13						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in fact respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Dave Sensinger				Signature <i>[Signature]</i>		Month Day Year 11 5 13
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name THOMAS D SCHWITT				Signature <i>[Signature]</i>		Month Day Year 11 5 13
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
19a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
19b. Alternate Facility (or Generator)						U.S. EPA ID Number
Facility's Phone: _____						
19c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2. _____		3. _____		4. _____
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jody Parfinski				Signature <i>[Signature]</i>		Month Day Year 11 6 13

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800)424-9300	4. Manifest Tracking Number 002232418 GBF		
5. Generator's Name and Mailing Address COOPER-CROUSE-HINDS Attn: Dave Sensinger PO BOX 4399 SYRACUSE NY 13221-4599			Generator's Site Address (if different than mailing address) CROUSE-HINDS 636 7TH NORTH ST SYRACUSE NY 13206				
Generator's Phone: (315) 477-5447			6. Transporter 1 Company Name Page ETC. INC				
7. Transporter 2 Company Name			U.S. EPA ID Number NYD 986969947				
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1660 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679				
Facility's Phone: (716) 286-1560							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	RG UN3482, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, III NY299229	1	DT	29000 43,800 RR	K	6007	
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015343-003 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CCN24117 recd 28785K 8/16/2700							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Dave Sensinger			Signature <i>[Signature]</i>		Month Day Year 11 5 13		
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Robert Kressnowski			Signature <i>[Signature]</i>		Month Day Year 11 5 13		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____ U.S. EPA ID Number: _____							
18b. Alternate Facility (or Generator)							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 16a							
Printed/Typed Name Jody Parfinski			Signature <i>[Signature]</i>		Month Day Year 11 16 13		

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232422 GBF	
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Affil: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 636 7TH NORTH ST SYRACUSE NY 13208			
Generator's Phone: (315) 477-5412			6. Transporter 1 Company Name Page ETC. INC		U.S. EPA ID Number NYD 986969947	
7. Transporter 2 Company Name			U.S. EPA ID Number		U.S. EPA ID Number NYD 049836679	
8. Designated Facility Name and Site Address CWMS CHEMICAL SERVICES, L.L.C. 1660 BALMER RD. MODEL CITY NY 14107			Facility's Phone: (716) 286-1550			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	RQ. UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9.11 NY299229	1 DT		29000 43.160 (NS)	K	8007
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 606 PPM PCBSS PCB OUT OF SERVICE DATE: 11.01.13 WEIGHT IN SECTION 11 IS ESTIMATED ERGM 171 SERVICE REQUEST# 1015343-007 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CCN24117 recd 28622K 8/16/2697						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offero's Printed/Typed Name Dave Sensinger				Signature <i>Dave Sensinger</i>		Month Day Year 11 5 13
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Neil Smith				Signature <i>Neil Smith</i>		Month Day Year 11 5 13
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H132						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name Jody Parfinski				Signature <i>Jody Parfinski</i>		Month Day Year 11 16 13

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UNIFORM HAZARDOUS WASTE MANIFEST.		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232420 GBF	
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 638 7TH NORTH ST SYRACUSE NY 13206			
Generator's Phone: (315) 477-5197			Generator's EPA ID Number NYD986969147			
6. Transporter 1 Company Name Page E.T.C INC			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049830679			
Facility's Phone: (716) 286-1550						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit, Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RG UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE S.M NY289229	1	DT	26000 47320 DF	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 3. NY289229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015342-005 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CCN24117. recd 26653K 8/6/2696						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement (identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offero's Printed/Typed Name Dave Sensinger			Signature <i>Dave Sensinger</i>		Month Day Year 11 5 13	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DOUGLAS EUGLE			Signature <i>Douglas Eugle</i>		Month Day Year 11 5 13	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number: _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jody Partinski			Signature <i>Jody Partinski</i>		Month Day Year 11 6 13	

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UNIFORM HAZARDOUS WASTE MANIFEST		5. Generator ID Number NYR000197640		2. Page 1 of 1		3. Emergency Response Phone (800)424-9300		4. Manifest Tracking Number 002232417 GBF			
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Seninger PO BOX 4999 SYRACUSE NY 13221-4999						Generator's Site Address (if different than mailing address) CROUSE-HINDS 635 7TH NORTH ST SYRACUSE NY 13209					
Generator's Phone: (315) 477-5447						5258 DS					
6. Transporter 1 Company Name Paine E.T.C. INC								U.S. EPA ID Number NYD986969947			
7. Transporter 2 Company Name								U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1850 BALMER RD. MODEL CITY NY 14107								U.S. EPA ID Number NYD049636679			
Facility's Phone: (716) 266-1560											
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes					
		No.	Type								
X	1. RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MATTER, S, III NY299229	1	DT	22000 30200 KR	K	8007					
	2.										
	3.										
	4.										
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs - PCB OUT OF SERVICE DATE: 11.01.13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015354-002 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 recd 22063K 8/16/13 695											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Officer's Printed/Typed Name Dave Seninger						Signature <i>[Signature]</i>			Month Day Year 11 05 13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of embarkation: _____ Date leaving U.S.: _____											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name Keith Richardson						Signature <i>[Signature]</i>			Month Day Year 11 05 13		
Transporter 2 Printed/Typed Name						Signature			Month Day Year		
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection. Manifest Reference Number: _____											
18b. Alternate Facility (or Generator)								U.S. EPA ID Number			
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)								Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. H132		2.		3.		4.					
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name Jody Parfinski						Signature <i>[Signature]</i>			Month Day Year 11 16 13		

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Form Approved. OMB No. 2050-0399

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640		2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300		4. Manifest Tracking Number 002232390 GBF		
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999				Generator's Site Address (if different than mailing address) CROUSE-HINDS 635 7TH NORTH ST SYRACUSE NY 13209					
Generator's Phone: (315) 477-5447									
6. Transporter 1 Company Name PAGE ETC INC						U.S. EPA ID Number NY10986969947			
7. Transporter 2 Company Name						U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107						U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 286-1650									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ UN3452, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE 9.81 NY298229			1. DT		EST 29000	K	5007
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information 1. NY298229 - PCB CONTAMINATED FOUNDRY SAND < 600 PPM PCBS PCB OUT OF SERVICE DATE: 11.01.13. WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015343-001 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 recd 28867k 8/6/12 694									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement, identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name Dave Sensinger				Signature <i>Dave Sensinger</i>			Month Day Year 11/05/13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Paul Labate				Signature <i>Paul Labate</i>			Month Day Year 11/05/13		
Transporter 2 Printed/Typed Name				Signature			Month Day Year		
18. Discrepancy									
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
18b. Alternate Facility (or Generator)						Manifest Reference Number: 1015343			
Facility's Phone:						U.S. EPA ID Number			
18c. Signature of Alternate Facility (or Generator)						Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H102		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name Jody Parfinski				Signature <i>Jody Parfinski</i>			Month Day Year 11/16/13		

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Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232419 GBF	
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999				Generator's Site Address (if different than mailing address) CROUSE-HINDS 638 7TH NORTH ST SYRACUSE NY 13208		
Generator's Phone: (315) 477-5117						
6. Transporter 1 Company Name Page ETC. INC				U.S. EPA ID Number NY986967947		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1560 BALKER RD. MODEL CITY NY 14187				U.S. EPA ID Number NYD049836679		
Facility's Phone: (716) 286-1550						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit (L/Vol.)	13. Waste Codes
		No.	Type			
X	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.9 NY289229	1	DT	25500 (13,760)	K	B007
14. Special Handling Instructions and Additional Information NY289229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015343-004 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 rec'd 25510 K 8/16/13						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Dave Sensinger				Signature <i>Dave Sensinger</i>		Month Day Year 11 5 13
16. International Shipments: <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name MIKE MONTAGNA				Signature <i>Mike Montagna</i>		Month Day Year 11 16 13
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jody Parfinski				Signature <i>Jody Parfinski</i>		Month Day Year 11 16 13

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYRG00197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232423 GBF	
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4995 SYRACUSE NY 13221-4599			Generator's Site Address (if different than mailing address) CROUSE-HINDS 635 7TH NORTH ST SYRACUSE NY 13208			
Generator's Phone: (315) 477-3447						
6. Transporter 1 Company Name Page ETC INC			U.S. EPA ID Number NYD986969947			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWA CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD849836679			
Facility's Phone: (716) 266-1650						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 8.21 NY299229	1	DT	28300	K	8007
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 600 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-001 RR SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 recd 23404K 8/16/2785						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Dave Sensinger			Signature <i>[Signature]</i>		Month Day Year 11 12 13	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month Day Year 11 12 13	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18a. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H152		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jody Pastinski			Signature <i>[Signature]</i>		Month Day Year 11 13 13	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000187640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232425 GBF		
5. Generator's Name and Mailing Address COOPER-CROUSE-HINDS Attn: Dave Semsinger PO BOX 4999 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 635 7TH NORTH ST SYRACUSE NY 13208				
Generator's Phone: (315) 477-5447			6. Transporter 1 Company Name Paco ETC. INC		U.S. EPA ID Number NYD906967947		
7. Transporter 2 Company Name			U.S. EPA ID Number		U.S. EPA ID Number NYD049836579		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1660 BALMER RD. MODEL CITY NY 14107			Facility's Phone: (716) 286-1550				
GENERATOR	9a. HZ	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt/Vol	13. Waste Codes
			No.	Type			
	X	RQ UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.H NY299229	1	DT	28500 8260	K	B007
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 600 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERGN 171 SERVICE REQUEST# 1015836-003 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 recd 28704K 8/16/2013							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste's minimization statement (identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Dave Semsinger				Signature <i>Dave Semsinger</i>		Month Day Year 11 12 13	
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____				
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name Richard Port		Signature <i>Richard Port</i>		Month Day Year 11 12 13		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Jody Pastuski				Signature <i>Jody Pastuski</i>		Month Day Year 11 12 13	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232426 GBF	
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 636 7TH NORTH ST SYRACUSE NY 13209			
Generator's Phone: (315) 477-5147						
6. Transporter 1 Company Name Page ETC INC			U.S. EPA ID Number NYD986969947			
7. Transporter 2 Company Name			U.S. EPA ID Number			
6. Designated Facility Name and Site Address CWMI CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049036679			
Facility's Phone: (716) 266-1650						
8a. RM	8b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.H NY299229	1	DT	28800 49.760	K	8007
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCSS PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-0001 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CCN24117 recd 28982K 81662782						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Officer's Printed/Typed Name Dave Sensinger			Signature <i>[Signature]</i>		Month Day Year 11 12 13	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name GARDIN N SULLIVAN			Signature <i>[Signature]</i>		Month Day Year 11 12 13	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indicator Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____ U.S. EPA ID Number _____						
18b. Alternate Facility (or Generator)						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jody Palfinski			Signature <i>[Signature]</i>		Month Day Year 11 13 13	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232431 GBF		
5. Generator's Name and Mailing Address COOPER CROUSE-MINDS Attn: Dave Sensinger PO BOX 4996 SYRACUSE NY 13221-4999				Generator's Site Address (if different than mailing address) CROUSE-MINDS 635 7TH NORTH ST SYRACUSE NY 13208			
Generator's Phone: (315) 477-5258				6. Transporter 1 Company Name PAGE ETL INC			
7. Transporter 2 Company Name				U.S. EPA ID Number NYD986969947			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number: NYD049836679			
Facility's Phone: (716) 286-1550							
9a. H#	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 3, III NY299229	1 DT		31.000	K	9007	
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs - PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-009 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 read 30191K 8/16/13 2780							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.				Generator's/Officer's Printed/Typed Name Dave Sensinger		Signature <i>Dave Sensinger</i>	
		Month Day Year 11 12 13					
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name William Helm				Signature <i>William Helm</i>		Month Day Year 11 12 13	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indicator: Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection <input type="checkbox"/>							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18e							
Printed/Typed Name Jody Palquist				Signature <i>Jody Palquist</i>		Month Day Year 11 13 13	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

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UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232430 GBF		
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13224-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 636 7TH NORTH ST SYRACUSE NY 13208				
Generator's Phone: (315) 477-5447			6. Transporter 1 Company Name Page E.T.C. INC		U.S. EPA ID Number NYD 9256986969947		
7. Transporter 2 Company Name			U.S. EPA ID Number		U.S. EPA ID Number NYD 049638679		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1560 BALMER RD. MODEL CITY NY 14107			Facility's Phone: (716) 266-1550		U.S. EPA ID Number		
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	X	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.HI NY289228	No. 1	Type DT	EST 31,000	K	
	2						
	3						
	4						
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 600 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-008 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 rec'd 29738K 8/16/2781							
15. GENERATOR'S/DIFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Dave Sensinger			Signature <i>Dave Sensinger</i>		Month Day Year 11 12 13		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: John Schiele Signature: <i>John Schiele</i> Month Day Year: 11 12 13 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____						
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number: _____ Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) Month Day Year: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. _____		3. _____		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a. Printed/Typed Name: Jody Palfinski Signature: <i>Jody Palfinski</i> Month Day Year: 11 13 13							

Please print or type. (Form designed for use on 8 1/2 x 11 inch typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number: NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232428 GBF	
5. Generator's Name and Mailing Address COOPER-CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999				Generator's Site Address (if different than mailing address) CROUSE-HINDS 535 7TH NORTH ST SYRACUSE NY 13208		
Generator's Phone: (315) 477-8142				U.S. EPA ID Number NYD986969947		
6. Transporter 1 Company Name Page ETL INC				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679		
Facility's Phone: (716) 286-1650						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	RG, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, III NY299229	1	DT	27,800	K	9007
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-006 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 recd 27869K 81662777						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Dave Sensinger				Signature <i>Dave Sensinger</i>		Month Day Year 11 12 13
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Keith Richardson				Signature <i>Keith Richardson</i>		Month Day Year 11 10 13
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Spans <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____ U.S. EPA ID Number: _____						
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number: _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
R132						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Jody Partinski				Signature <i>Jody Partinski</i>		Month Day Year 11 11 13

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232424 GBF	
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 636 7TH NORTH ST SYRACUSE NY 13208 <i>5258 DS</i>			
Generator's Phone: (315) 477-5442			6. Transporter 1 Company Name Page ETC INC		U.S. EPA ID Number NYD 966969947	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address CWMS CHEMICAL SERVICES, L.L.C. 1650 BALKER RD. MODEL CITY NY 14107			Facility's Phone: (716) 286-1550		U.S. EPA ID Number NYD 049836679	
9a. Hk	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	RQ. LN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.HI NY299228	1	DT	27500 16,000	K	B007
14. Special Handling Instructions and Additional Information 1. NY299228 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs PCB OUT OF SERVICE DATE: 11.01.13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-001 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CCN2417 <i>recd 27461K 81662776 002</i>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offero's Printed/Typed Name Dave Sensinger			Signature <i>Dave Sensinger</i>		Month Day Year 11/12/13	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DOUGLAS E. FUGLE			Signature <i>Douglas E. Fugle</i>		Month Day Year 11/13/13	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest, except as noted in Item 18a						
Printed/Typed Name Jody Parfinski			Signature <i>Jody Parfinski</i>		Month Day Year 11/13/13	

Please print or type. (Form designed for use on 8 1/2" (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232429 GBF		
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 635 7TH NORTH ST SYRACUSE NY 13206				
Generator's Phone: (315) 477-5442							
6. Transporter 1 Company Name Page ETC INC			U.S. EPA ID Number NY098696944				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679				
Facility's Phone: (716) 296-1850							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	RQ, UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE S,III NY299229	1	DT	36760	K	8007
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND < 500 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-007 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CCN24117 recd 30073K 8/16/2013							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offlor's Printed/Typed Name Dave Sensinger			Signature <i>Dave Sensinger</i>		Month	Day	Year
					11	17	13
INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:				
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name MIKE MONTAGUE			Signature <i>Mike Montague</i>		Month	Day	Year
					11	17	13
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 19a							
Printed/Typed Name Jody Partinski			Signature <i>Jody Partinski</i>		Month	Day	Year
					11	13	13

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved, OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000197640	2. Page 1 of 1	3. Emergency Response Phone (800) 424-9300	4. Manifest Tracking Number 002232427 GBF		
5. Generator's Name and Mailing Address COOPER CROUSE-HINDS Attn: Dave Sensinger PO BOX 4999 SYRACUSE NY 13221-4999			Generator's Site Address (if different than mailing address) CROUSE-HINDS 636 7TH NORTH ST SYRACUSE NY 13209				
Generator's Phone: (315) 477-9442			U.S. EPA ID Number NYD 986969947				
6. Transporter 1 Company Name PAGE ETC INC			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
6. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1660 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679				
Facility's Phone: (716) 266-1550							
9. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ: UN3432, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.11 NY299229	1	DT	28,300 44,800	K	8007	
14. Special Handling Instructions and Additional Information 1. NY299229 - PCB CONTAMINATED FOUNDRY SAND - 500 PPM PCBs PCB OUT OF SERVICE DATE: 11-01-13 WEIGHT IN SECTION 11 IS ESTIMATED ERG# 171 SERVICE REQUEST# 1015836-005 ER SERVICE CONTRACTED BY WASTE MANAGEMENT CON24117 Recd 29322K 8/16/13							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Dave Sensinger			Signature <i>[Signature]</i>		Month Day Year 11 12 13		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry: Transporter signature (for exports only): Date leaving U.S.:							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Mike Clark			Signature <i>[Signature]</i>		Month Day Year 11 12 13		
Transporter 2 Printed/Typed Name			Signature		Month Day Year 11 12 13		
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residua <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 16a							
Printed/Typed Name Jody Parfincik			Signature <i>[Signature]</i>		Month Day Year 11 13 13		



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

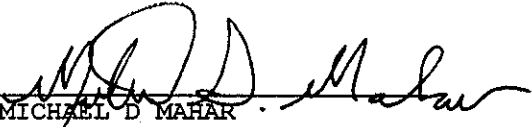
COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/06/13 as described on Shipping Document number 002232419GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166269301
CWM Unit #: 1*0
Disposal Date: 11/06/13

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.


MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368203
11/07/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

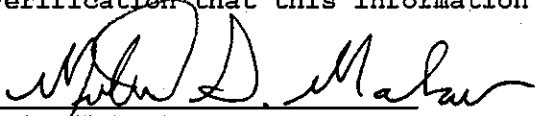
COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/06/13 as described on Shipping Document number 002232390GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166269401
CWM Unit #: 1*0
Disposal Date: 11/06/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368204
11/07/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/06/13 as described on Shipping Document number 002232417GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166269501
CWM Unit #: 1*0
Disposal Date: 11/06/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368205
11/07/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/06/13 as described on Shipping Document number 002232420GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166269601
CWM Unit #: 1*0
Disposal Date: 11/06/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368206
11/07/13

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our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax


COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/06/13 as described on Shipping Document number 002232422GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166269701
CWM Unit #: 1*0
Disposal Date: 11/06/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368207
11/07/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/06/13 as described on Shipping Document number 002232418GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166270001
CWM Unit #: 1*0
Disposal Date: 11/06/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368210
11/07/13

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our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/06/13 as described on Shipping Document number 002232421GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166270101
CWM Unit #: 1*0
Disposal Date: 11/06/13

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A handwritten signature in black ink, appearing to read "Michael D. Mahar".

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368211
11/07/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232427GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166277001
CWM Unit #: 1*0
Disposal Date: 11/13/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368304
11/14/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716.286.1550
716.286.0211 Fax

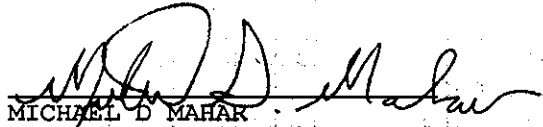
COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232429GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166277501
CWM Unit #: 1*0
Disposal Date: 11/13/13

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MICHAEL D MAHAK
DISTRICT MANAGER
Certificate # 368309
11/14/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232424GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166277601
CWM Unit #: 1*0
Disposal Date: 11/13/13

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A handwritten signature in black ink, appearing to read "Michael D. Mahar". The signature is written in a cursive, flowing style.

MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368310
11/14/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232428GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166277701
CWM Unit #: 1*0
Disposal Date: 11/13/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368311
11/14/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232431GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166278001
CWM Unit #: 1*0
Disposal Date: 11/13/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368314
11/14/13

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at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
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716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232426GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166278201
CWM Unit #: 1*0
Disposal Date: 11/13/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368316
11/14/13

For questions please call
our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232430GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166278101
CWM Unit #: 1*0
Disposal Date: 11/13/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368315
11/14/13

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our Customer Service Dept.
at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232425GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166278301
CWM Unit #: 1*0
Disposal Date: 11/13/13

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MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368317
11/14/13

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at (800) 843-3604



CWM CHEMICAL SERVICES, LLC

1550 Balmer Road
Model City, NY 14107
716 286 1550
716 286 0211 Fax

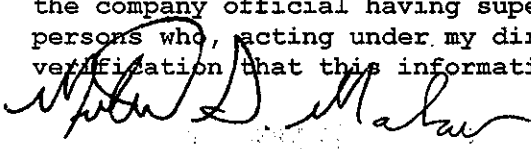
COOPER CROUSE HINDS, LLC
ATTN: DAVE SENSINGER
NYR000197640
P.O. BOX 4999
SYRACUSE NY 13221-4999

CERTIFICATE OF DISPOSAL

CWM CHEMICAL SERVICES, L.L.C., EPA ID: NYD049836679, has received waste material from COOPER CROUSE HINDS, LLC on 11/13/13 as described on Shipping Document number 002232423GBF Sequence number 01. CWM CHEMICAL SERVICES, L.L.C. hereby certifies that the above described material was landfilled in accordance with the 40 CFR part 761 as it pertains to the land disposal of polychlorinated biphenyl contaminated materials.

Profile Number: NY299229
CWM Tracking ID: 8166278501
CWM Unit #: 1*0
Disposal Date: 11/13/13

Under civil and criminal penalties of law for the making or submission of false or fraudulent statements or representations (18 U.S.C 1001 and 15 U.S.C. 2615) I certify that the information contained in or accompanying this document is true accurate and complete. As to the identified section(s) of this document for which I cannot personally verify truth and accuracy, I certify as the company official having supervisory responsibility for the persons who, acting under my direct instructions, made the verification that this information is true accurate and complete.



MICHAEL D MAHAR
DISTRICT MANAGER
Certificate # 368319
11/14/13

For questions please call
our Customer Service Dept.
at (800) 843-3604

CARBON DRUM DISPOSAL

Wastestream Name: Filter cloth & carbon filter

Wastestream Number: ws-lf-01

Process generating waste: Filter cloth & carbon filter

Physical state: solid without liquid [X] powder [] monolithic solid [] liquid with no solids []
gas/aerosol [] liquid/solid mixture [] => %free liquid [] %settled solids []
number of layers: []

pH: na [] < 2 [] 2 - 4 [] 5 - 9 [] 10-12.5 [] > 12.5 []

TOC (total organic carbon): < 1% [] 1 - 9% [] >10% []

BTUS/LB: <2,000 [] 2,000 - 5,000 [] 5,000 - 10,000 [] > 10,000 []

Viscosity: low (ex. water) [] medium (ex. motor oil) [] high (ex. molasses) []

SG (low/average) 28 lb/cuft SG (high) 33 lb/cuft Density: 0.000

Flash Point (F) [] Melting Point (F) []

Color: cloth: gray; carbon: black

Odor: none or mild [X] strong []

DOT shipping name: RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXYURE

DOT Hazard Group: B007

DOT hazard package code: III

UN/NA number: UN3432

ERG#: 171

EPA RCRA codes na

NY State Hazard codes

New York Hazardous Waste Treatment code

Container rating _

size:

liner?: na

instructions -

Annual Hazardous Waste report codes

CC-H GM code: ---

Source code: G44 (CLEANUP UNDER STATE OR VOLUNTARY PROGRAM)

Form code: W002 (CONTAMINATED DEBRIS: PAPER, CLOTHING, RAGS, WOOD, ETC)

Management Method code

Composition:

95 - 98% carbon

1 - 2 & PVC piping

1 - 2% filter cloth

TCLP information:

see test report

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYR000197609	2. Page 1 of 1	3. Emergency Response Phone 315-477-5258	4. Manifest Tracking Number 006769362 FLE
----------------------------------	---	--------------------------	--	---

5. Generator's Name and Mailing Address
Cooper Crouse-Hinds Attn: Dave Sensinger
635 7th North Street
SYRACUSE, NY 13208 315-477-5258

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name U.S. Industrial Technologies	U.S. EPA ID Number MIK75784401
7. Transporter 2 Company Name EQ Industrial Services	U.S. EPA ID Number MI0000263871

8. Designated Facility Name and Site Address
Wayne Disposal
49350 N-104 Service Drive
Belleville, MI 48111 800-582-5469

Facility's Phone: _____

U.S. EPA ID Number
MI0049000633

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1. RQ, UN3432, Polychlorinated Biphenyls, Solid, 9 PG II (PCBs) ERG: 171	02	DF	440	K	B007		
						PCB6		

14. Special Handling Instructions and Additional Information
1) Filter Cloth & Carbon Filter *OSO: 11/26/13* *Draw # CH-01*
CH-02

L13815QW0Z

15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/relabeled, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Officer's Printed/Typed Name: **Dave Sensinger** Signature: *[Signature]* Month: **12** Day: **17** Year: **13**

16. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

Transporter signature (for exports only): _____

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name ANTHONY LUCIA	Signature <i>[Signature]</i>	Month Day Year 12/17/13
Transporter 2 Printed/Typed Name Ryan Rushman	Signature <i>[Signature]</i>	Month Day Year 12/24/13

18. Discrepancy

18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

OK to correct per Chris Schams w/ VSET SC 12/30/13

Manifest Reference Number: _____

18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____

Facility's Phone: _____

18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1. PCB	2. _____	3. _____	4. _____
---------------	----------	----------	----------

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a

Printed/Typed Name: **Mark Welch** Signature: *[Signature]* Month Day Year: **11/2/14**

APPENDIX I
IMPORTED MATERIALS DOCUMENTATION

SYRACUSE SAND & GRAVEL

LLC

1902 County Route 57
Fulton, NY 13069
(315) 598-8310
Fax (315) 593-8492

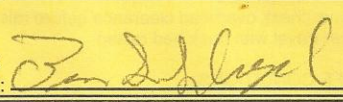
PRODUCT	2060-02 Item 4 Gravel
PURCHASERS NAME	PEN002 PENN ENVIRONMENTAL & REMEDIAT
DELIVERED TO	Job_Id: COOPER HINDS OSW
Truck#: RE259 Driver:	
Gross: 109700.00 Tare: 38540.00 Net: 71160.00 Tons: 35.58	
TICKET NO	138382 11/06/13 13:55 Granby Pit
	DRIVER'S SIGNATURE: _____
	CUSTOMER SIGNATURE: <i>Tom Schlegel</i>
NOTICE:	THE CUSTOMER HEREBY ACCEPTS ALL RESPONSIBILITY FOR DAMAGE RESULTING BY TRUCK LEAVING PUBLIC HIGHWAY

JOB COPY

SYRACUSE SAND & GRAVEL

LLC

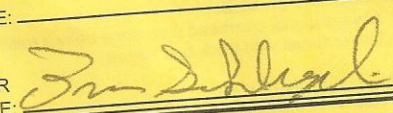

1902 County Route 57
Fulton, NY 13069
(315) 598-8310
Fax (315) 593-8492

PRODUCT	2060-02 Item 4 Gravel		
PURCHASERS NAME	PEN002 PENN ENVIRONMENTAL & REMEDIAT		
DELIVERED TO	Job_Id: COOPER HINDS OSW		
Truck#: BE203 Drivers:			
Gross:	99720.00		
Tare:	36180.00		
Net:	63540.00		
Tons:	31.77		
TICKET NO	138381	11/06/13	13:45
	Granby Pit		
	DRIVER'S SIGNATURE:		
	CUSTOMER SIGNATURE:		
NOTICE:	THE CUSTOMER HEREBY ACCEPTS ALL RESPONSIBILITY FOR DAMAGE RESULTING BY TRUCK LEAVING PUBLIC HIGHWAY		

JOB COPY

SYRACUSE SAND & GRAVEL LLC

1902 County Route 57
Fulton, NY 13069
(315) 598-8310
Fax (315) 593-8492

PRODUCT	2060-02 Item 4 Gravel		
PURCHASERS NAME	PEN002 PENN ENVIRONMENTAL & REMEDIAT		
DELIVERED TO	Job_id: COOPER HINDS OSW		
Truck#: RE254 Driver:			
Gross:	109980.00		
Tare:	35480.00		
Net:	74500.00		
Tons:	37.25		
TICKET NO	138380 11/06/13 13:42 Granby Pit		
	DRIVER'S SIGNATURE:		
	CUSTOMER SIGNATURE:		

NOTICE: THE CUSTOMER HEREBY ACCEPTS ALL RESPONSIBILITY FOR DAMAGE
RESULTING BY TRUCK LEAVING PUBLIC HIGHWAY

JOB COPY

SYRACUSE SAND & GRAVEL

LLC

1902 County Route 57
Fulton, NY 13069
(315) 598-8310
Fax (315) 593-8492

PRODUCT	2060-02 Item 4 Gravel
PURCHASERS NAME	PEN002 PENN ENVIRONMENTAL & REMEDIAT
DELIVERED TO	Job Id: COOPER HINDS OSW
Truck#: RE604 Driver:	
Gross:	121780.00
Tare:	42160.00
Net:	79620.00
Tons:	39.81
TICKET NO	138384 11/07/13 12:35 Granby Pit
	DRIVER'S SIGNATURE: _____
	CUSTOMER SIGNATURE: <i>Todd Mock</i>
NOTICE:	THE CUSTOMER HEREBY ACCEPTS ALL RESPONSIBILITY FOR DAMAGE RESULTING BY TRUCK LEAVING PUBLIC HIGHWAY

JOB COPY

SYRACUSE SAND & GRAVEL

LLC

1902 County Route 57
Fulton, NY 13069
(315) 598-8310
Fax (315) 593-8492

PRODUCT 2050-02 Item 4 Gravel

PURCHASERS NAME PENN ENVIRONMENTAL & REMEDIAT

DELIVERED TO Job_id: COOPER HINDS OSW

DRIVER: REESE DRIVER:

Gross: 120940.00
Tare: 43600.00
Net: 77340.00
Tons: 38.67

TICKET NO 138385 11/07/13 13:02
Granby Pit

DRIVER'S SIGNATURE:

CUSTOMER SIGNATURE:

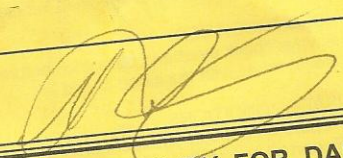


NOTICE: THE CUSTOMER HEREBY ACCEPTS ALL RESPONSIBILITY FOR DAMAGE RESULTING BY TRUCK LEAVING PUBLIC HIGHWAY

JOB COPY

SYRACUSE SAND & GRAVEL LLC

1902 County Route 57
Fulton, NY 13069
(315) 598-8310
Fax (315) 593-8492

PRODUCT	2060-02 Item 4 Gravel
PURCHASERS NAME	PEN002 PENN ENVIRONMENTAL & REMEDIAT
DELIVERED TO	Job_Id: COOPER HINDS OSW
Truck#: RE200 Driver:	
Gross: 112860.00	
Tare: 37880.00	
Net: 74980.00	
Tons: 37.49	
TICKET NO	138386 11/07/13 13:13 Granby Pit
DRIVER'S SIGNATURE:	
CUSTOMER SIGNATURE:	
NOTICE:	THE CUSTOMER HEREBY ACCEPTS ALL RESPONSIBILITY FOR DAMAGE RESULTING BY TRUCK LEAVING PUBLIC HIGHWAY

JOB COPY

**APPENDIX J
PHOTO LOG**

CHRONOLOGICAL

October 17, 2013

To

November 15, 2013













