# Former J&S Conveyor 39 Main Street Village of Honeoye, Ontario, New York

# **Final Engineering Report**

NYSDEC Site Number: V00581/V00644

## Prepared for:

Poinkers, Inc. 190 Office Park Way Pittsford, New York 14534

## Prepared by:

Dixon Rollins, P.E.
89 Village Drive
Meredith, New Hampshire 03523

**OCTOBER 2017** 

#### CERTIFICATION

I, Dixon Rollins, P.E., currently a New York State registered professional engineer, had primary direct responsibility for implementation of the subject construction program, and I certify that the Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the DER-approved Remedial Action Work Plan, dated March 10, 2015.

I certify that the data submitted to the DER demonstrates that the remediation requirements set forth in the Remedial Action Work Plan and in all applicable statutes and regulations have been or will be achieved in accordance with the time frames, if any, established in for the remedy.

I certify that all use restrictions, institutional controls, engineering controls, and/or any operation and maintenance requirements applicable to the site are contained in an environmental deed restriction and recorded pursuant to ECL 71-3605 and that any affected local governments, as defined by ECL 71-3603, have been notified that such deed restriction has been recorded.

A Site Management Plan has been submitted for the continual and proper operation, maintenance, and monitoring of any engineering controls employed at the site including the proper maintenance of the gravel cover over the remediation area, and that such plan has been approved by DER.

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, Dixon Rollins, P.E., am certifying as Owner's Designated Site Representative and I have been authorized and designated by Poinkers, Inc. to sign this certification for the site.

59206

NYS Professional Engineer #

Date

Signature

Note: include PE stamp

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#### FINAL ENGINEERING REPORT

#### 1.0 BACKGROUND AND SITE DESCRIPTION

Poinkers, Inc. entered into a Voluntary Cleanup Agreement ("VCA") with the New York State Department of Environmental Conservation ("NYSDEC") in February 2004 to investigate and remediate a 3.44-acre property located in Village Honeoye, Town of Richmond, Ontario County, New York. The property was remediated to commercial/industrial use criteria.

The site is located in the County of Ontario, New York and is identified as [a portion of] Block 2 and Lot 17 on the Town of Richmond Tax Map # 135.2, which also has a street address of 39 Main Street. The site is situated on an approximately 3.44-acre area bounded by Route 20 (Main Street) to the north, Mill Creek to the south, and private property to the east and west. (see Figure 1). The boundaries of the site are shown on Figure 2.

#### 2.0 SUMMARY OF SITE REMEDY

#### 2.1 Remedial Action Objectives

The Remedial Investigation ("RI") for this project was completed by NYSDEC through a grant from USEPA's Brownfield Targeted Site Assessment ("TSA") program in 2002. In 2006 a Vapor Intrusion sampling was conducted by Leader Professional Services, Inc. ("Leader"). Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

#### 2.1.1 Groundwater RAOs

#### **RAOs for Public Health Protection**

- Prevent ingestion of groundwater containing contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles emanating from contaminated groundwater.

#### **RAOs** for Environmental Protection

- Restore ground water aquifer, to the extent practicable, to pre-disposal/prerelease conditions.
- Prevent the discharge of contaminants to surface water.
- Remove the source of ground or surface water contamination.

#### 2.1.2 Soil RAOs

#### **RAOs for Public Health Protection**

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil.

#### RAOs for Environmental Protection

- Prevent migration of contaminants that would result in groundwater or surface water contamination.
- Prevent impacts to biota due to ingestion/direct contact with contaminated soil that would cause toxicity or bioaccumulation through the terrestrial food chain.

#### 2.1.3 Soil Vapor RAO

**RAOs for Public Health Protection** 

• Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at a site.

#### 2.2 Description of Selected Remedy

On October 6, 2003 Leader completed nine test pits to facilitate soil waste characterization sampling for the preparation of the Remedial Action Work Plan. Between the completion of the 2006 Vapor Intrusion sampling and March 10, 2015 when the Remedial Action Work Plan was finalized, NYSDEC took the lead on remedial activities associated with the groundwater. Based on information provided by the Region 8 office of the NYSDEC, groundwater sampling was completed June 8, 2010 and July 14, 2011 and the samples were analyzed on for volatile organic compounds using USEPA Method 8260B and Method 8260C. The analysis showed that during this time period (2002 and 2010) the aromatic hydrocarbons originally found in the groundwater naturally attenuated or were bioremediated by the indigenous bacteria to acceptable levels. In November 2013, NYSDEC issued an Explanation of Significant Difference ("ESD") for the J&S Conveyor Site amending the goals for the 2006 Remedial Action Plan. The ESD found that removal of soils for the protection of groundwater were no longer consistent with the continued use of the property for commercial/industrial purposes. The surface soil contaminated with Lead paint remain and were addressed by the remediation. ESD identifies the elements of the proposed remedy as follows:

1. The Lead in surface soil would require the removal to a depth of one foot in order to achieve the Soil Cleanup Objective ("SCO") for commercial/industrial property (1,000 parts per million).

- 2. Vapor intrusion remains a potential exposure pathway, but past sampling results have shown the indoor air quality is not significantly impacted. Further evaluation of the soil vapor intrusion issue related to the on-site building and any future buildings constructed at the site is required.
- 3. Implementation of deed restrictions (commercial/industrial use, prohibition on groundwater use, and notice of past spill(s) in the source area).

In addition to the elements of the ESD, the remedy also requires a Site Management Plan ("SMP") will need to be prepared and implemented and a Professional Engineer, licensed to practice in New York will be required to conduct periodic certifications to ensure the Engineering Controls and Institutional Controls have been implemented and are being maintained is required.

The site was remediated in accordance with the remedy selected by the NYSDEC in the Remedial Action Work Plan dated February 2006 and amended on March 10, 2015.

The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

- 1. Excavation of soil/fill exceeding the Lead commercial SCO of 1,000 milligrams per kilogram ("mg/Kg");
- 2. Completion of verification sampling;
- 3. Placement of a demarcation layer over the undisturbed soil within the entire excavation area;
- 4. Placement of at least 1-foot of soil/gravel meeting the quality characteristics of commercial SCO.

#### 3.0 DESCRIPTION OF REMEDIAL ACTIONS PERFORMED

Remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved February 2006 Remedial Action Work Plan for the Former J&S Conveyor Site and the March 10, 2015 amendment.

#### **3.1 Governing Documents**

#### 3.1.1 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.

#### 3.1.2 Quality Assurance Project Plan (QAPP)

The QAPP was included as Appendix A of the February 2006 Remedial Action Work Plan approved by the NYSDEC. The QAPP describes the specific policies, objectives, organization, functional activities and quality assurance/ quality control activities designed to achieve the project data quality objectives.

#### 3.1.3 Community Air Monitoring Plan (CAMP)

Particulate air monitoring was conducted continuously during the removal of the contaminated surface soil. Air monitoring stations consistent with NYSDEC's guidance DER-10 were located up and downwind of the removal area. The action level for the particulate air monitoring was 150 micrograms per cubic meter ("µg/M³") greater than the upwind particulate concentration. If the particulate concentration exceeded the action level, then work would be stopped and corrective actions completed. During the course of the removal rain soaked the project site temporarily stopping air monitoring. When the rain stopped, air monitoring began again. Contaminated soil piles were covered with plastic sheeting to prevent a windblown dust issue. Air monitoring was also conducted using hand held instrumentation during the loading phase of the soil removal.

#### 3.1.4 Community Participation Plan

The Community Participation Plan for this project was completed by NYSDEC and the pertinent elements of the plan were completed by NYSDEC.

#### 3.2 Remedial Program elements

#### **3.2.1** Contractors and Consultants

Leader Professional Services, Inc. conducted the remediation with the following contractors and consultants:

- Trec Environmental Contractors, Inc., conducted the removal and coordinated the trucking and waste disposal.
- Riccelli Trucking completed the hauling of fill gravel to the site and hauling of contaminated soil to High Acres Landfill in Perinton, New York.
- Hanson Aggregates in Honeoye Falls, New York provided clean washed stone used as backfill for the removal and disturbed areas of the site.
- Dixon Rollins, P.E. is the certifying Engineer.

#### **3.2.2 Site Preparation**

The removal area of the site covered approximately 1,400 square feet; therefore, other agency and non-agency approvals were not required. A pre-construction meeting was not held prior to the start of the removal. The removal consisted of a 1-day operation to remove obstacles and 1-foot of contaminated soil. Previous sampling indicated that removing a 1-foot layer of surface soil could potentially be enough to achieve the 1,000 mg/Kg SCO for Lead. Figures 3 and 4 show the results of pre- and post-removal soil sampling results for Lead.

This removal work was conducted on October 16, 2015. Two plastic lined piles of contaminated soil were formed for approximately 160 tons of soil. The soil piles were covered with plastic and the piles and removal area were marked with snow fence and caution tape. Two composite samples from the soil piles were collected and analyzed for waste characterization. The soil was characterized as a non-hazardous waste. Appendix A provides waste characterization and soil disposal records.

On November 24, 2015, the soil waste was removed from the site. Trec and Ricelli Trucking completed the work. Hanson Aggregates in Honeoye Falls provide clean washed stone for backfilling the excavation and any areas disturbed by equipment or trucks. Four truckloads of contaminated soil and debris (tree roots, concrete, painted gravel, etc.), characterized as non-hazardous waste, was hauled to High Areas landfill in Perinton.

#### 3.2.3 CAMP Results

Pdf files of all field data sheets relating to the CAMP are provided in electronic format in Appendix B.

#### 3.2.4 Reporting

The completion of the soil removal was a one-day event and the hauling of the contaminated soil was completed in less than one day; therefore, daily and monthly reports were not completed. The digital photo log is included in electronic format in Appendix C.

#### 3.3 Remedial Performance/Documentation Sampling

Pre-and post-removal sampling is included in Tables 1 and 2 and shown on Figure 3 and Figure 4.

#### 3.3.1 Sampling Approach

Two sampling events were completed over the Lead contaminated area; a pre-removal sampling which sampled the sub-surface soils at the 6-inch interval and the 12-inch interval bgs. The pre-removal sampling was to determine at what depth remediation could stop and the horizontal limits of the remediation. Sampling was conducted following the March 10, 2015 Remedial Action Work Plan Amendment. The sampling to delineate the extent of contamination was based on a 10-foot square grid between the walls of the facility and extending east to the driveway surface. Sampling conducted after the removal was based on a mutually agreed to number of samples and the subsequent Quality Assurance Quality Control ("QA/QC") samples. The placement of the cleanup verification samples was random. The lead delineation sample results are provided as Appendix D along with the sample results for the sampling conducted at the bottom of the excavation to verify the condition of the soil left in place.

#### 3.3.2 Quality Assurance/Quality Control

The March 10, 2015 Remedial Action Work Plan Amendment and the February 2006 QA/QC Plan specified the collection of duplicate samples at a rate of 1 sample per 20 samples collected. Each sample was collected using new sampling implements (spoons) to avoid contamination. Results of the duplicate sample analysis are presented on Tables 4 and 5.

#### 3.3.3 Data Usability Summary Report

During the project samples for total lead were collected on two occasions; June 5, 2015 to delineate the extent of the remedial excavation and on October 16, 2016 to verify that the removal achieved its goals. Appendix D provides the laboratory reports for both sampling events and the project's data usability summary report. Both events were completed following the amended work plan March 10, 2015.

Following the QA/QC Plan two duplicate samples were collected during the delineation phase and these are noted in Table 4 as samples 7B Dup and 14 B Dup. As the name implies these are duplicates of samples 7B and 14B. The percent difference between the original sample and its duplicate are 6 (samples 14B) and 20 percent (sample 7B). Some of the discrepancy could be the result of the percent solids found between the sample and its duplicate. In samples 7B and 7B duplicate the percent solids was 89.2 and 92.7 percent, while in samples 14B and 14B duplicate the percent solids was 93.6 and 94.5.

The laboratory identified the detection level as ranging from 0.54 milligrams per kilogram ("mg/Kg") to 2.8 mg/Kg. If the detection level of 2.8 mg/Kg is removed the range narrows to 0.54 to .65 mg/Kg. The 2.8 mg/Kg detection level accompanied the sample from 15B where the lead concentration was 3,300 mg/Kg. The laboratory also identified that samples 10B (lead concentration of 1,100 mg/Kg) and 11A (1,700 mg/Kg) also has quality assurance qualifiers attached to their results indicating the associated batch quality control was outside the established quality control range and the sample concentration was too high to evaluate accurate spike recoveries. The laboratory did not reject the analysis.

The quality assurance issues could potentially bias the sample results; however, because the soil from 11A was removed as a part of the project there is little consequence to this QA/QC gap. Also, the sample 10B although exceeding the project SCO, its depth and subsequent covering with 1-foot of clean fill meets the overall project objective. The data was found to be acceptable.

Verification of the soil removal was completed on October 16, 2015 when six samples were collected for total Lead analysis. The results of this testing is shown on Table 5. The concentrations ranged from 43 mg/Kg to 2,450 mg/Kg. One duplicate sample was collected. The sample result ("#2") compared to the duplicate ("Dup") was 313 and 365 mg/Kg respectively. The percent solids between these samples was 86 percent compared to 91.4 percent for the Dup, with a percent difference of 6 percent. The percent difference with respect to Lead was higher at 16.6 percent.

The laboratory also identified that sample #2 has QA/QC qualifiers associated with the associated batch was outside of the control range for precision and matrix interference with a low spike recovery. The duplicate sample (Dup) was not impacted. The data package was found to be acceptable.

#### 3.4 Imported Backfill

Approximately 160 tons of clean washed stone was used for backfilling purposes on the site. The stone was obtained from Hanson Aggregates in Honeoye Falls. The raw crush stone was screened to retain  $^{1}/_{2}$ -inch to  $1^{1}/_{2}$ -inch diameter aggregate then washed to remove fine silt and clay sized particles. A grain size analysis of the stone is provided as Appendix E. Since the stone contained less than 10 percent of finer material (less than  $^{1}/_{2}$ -inch diameter to less than 200-mesh) the stone did not have to be analyzed following NYSDEC guidance found in Commissioner's Policy CP-51 Soil Cleanup Guidance. Figure 4 shows the site location where backfill was used to fill the excavation and to cover contaminated and potentially contaminated soil.

#### 4.0 POST REMEDIAL CONDITIONS AND ACTIVITIES

#### 4.1 Contamination Remaining at the Site

Table 2 and Figure 4 summarize the results of all post removal soil samples and their Lead content that exceed the Track 4 (restricted commercial) SCOs. Figure 5 shows the limits of the Lead removal and the location of the demarcation layer. The demarcation layer consisting of orange snow fence was placed on the bottom of the excavation at a depth of approximately 12 inches below the ground surface.

Since contaminated soil and groundwater/soil vapor will remain beneath the site after completion of the Remedial Action, Engineering Controls ("ECs") and Institutional Controls ("ICs") are required to protect human health and the environment. These controls are described in the following sections. Long-term management of these ECs, ICs, and residual contamination will be performed under the Site Management Plan (SMP) approved by the NYSDEC.

#### 4.2 Engineering Controls Soil Cover System

Exposure to remaining contamination in soil/fill at the site is prevented by a soil cover system placed over the site. This cover system is comprised of a minimum of 12 inches of clean gravel and soil, asphalt pavement, or concrete building slabs. Beneath the gravel fill used in the Lead contaminated soil removal area, orange snow fencing was used as a demarcation layer to identify where potentially contaminated soil is encountered. The depth of the orange snow fencing is approximately 12 inches below the ground surface. Figure 5 shows the location of each cover type built at the Site. An Excavation Work Plan, which outlines the procedures required in the event the cover system and/or underlying residual contamination are disturbed, is provided in the SMP.

#### 4.3 Other Engineering Controls

The remedy for the site did not require the construction of any other engineering control systems other than maintenance of the existing building.

#### **4.4 Institutional Controls**

The site remedy requires that a deed restriction be placed on the property to (1) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; (2) limit the use and development of the site to commercial or industrial uses only; (3) prohibit the use of groundwater; and (4) a notice of past spills. Appendix F presents a property survey map and metes and bounds description for the property. A deed notice for the property restrictions is provided as Appendix G.

#### 5.0 DEVIATIONS FROM REMEDIAL ACTION WORK PLAN

No significant deviations from the remedial action work plan occurred during the performance of the removal.

### **TABLES**

# TABLE 1 Pre-Removal Soil Sample Results J and S Conveyor Honeoye, New York

INYSDEC Part 375	INYSDEC Part 375		1
<u> </u>		Dooule	Units
Lead	Lead	Result	Units
63	1,000	2200	mg/Kg
63		770	mg/Kg
63	<u> </u>	630	mg/Kg
		_	mg/Kg
			mg/Kg
63	•		mg/Kg
63	1,000	45	mg/Kg
63	1,000	2000	mg/Kg
63	1,000	480	mg/Kg
		2000	mg/Kg
			mg/Kg
	<u> </u>		mg/Kg
		_	mg/Kg
	<u> </u>		mg/Kg
63			mg/Kg
	<u> </u>	_	mg/Kg
			mg/Kg
	<u> </u>		mg/Kg
			mg/Kg
			mg/Kg
		_	mg/Kg
			mg/Kg
			mg/Kg
			mg/Kg
		_	mg/Kg
			mg/Kg
	•		mg/Kg
			mg/Kg
	,	_	mg/Kg
		_	mg/Kg
			mg/Kg
		110	mg/Kg
	<u> </u>	_	mg/Kg
			mg/Kg
		_	mg/Kg
63		530	mg/Kg
			mg/Kg
		1100	mg/Kg
	1,000		mg/Kg
	•	250	mg/Kg
63		50	mg/Kg
			mg/Kg
			mg/Kg
63	1,000	64	mg/Kg
	63 63 63 63 63 63 63 63 63 63	Unrestricted Use Soil Cleanup Objectives for Lead         Commercial Use Soil Cleanup Objectives for Lead           63         1,000           63	Unrestricted Use Soil Cleanup Objectives for Lead         Commercial Use Soil Cleanup Objectives for Lead         Result           63         1,000         2200           63         1,000         630           63         1,000         630           63         1,000         420           63         1,000         180           63         1,000         190           63         1,000         2000           63         1,000         2000           63         1,000         2000           63         1,000         2000           63         1,000         2000           63         1,000         480           63         1,000         2000           63         1,000         1480           63         1,000         440           63         1,000         430           63         1,000         444           63         1,000         3100           63         1,000         640           63         1,000         50           63         1,000         50           63         1,000         50           63

# TABLE 1 Pre-Removal Soil Sample Results J and S Conveyor Honeoye, New York

	Unrestricted Use Soil	NYSDEC Part 375 Commercial Use Soil Cleanup Objectives for Lead	Result	Units
7B DUP 12IN	63	1,000	54	mg/Kg
14B DUP 12IN	63	1,000	56	mg/Kg

# TABLE 2 Post Removal Sample Results J and S Conveyor Site V00581 39 Main Street Honeoye, New York

Client Sample ID			1		2			3		4		5		DUP (Sam	ple 2)
Location				10 ft. East	5 ft. North,	30 ft. East		17 ft. North	n, 43 ft. East	12 ft. North	, 57 ft. East	4 ft. North,	52 ft. East	5 ft. North,	30 ft. East
	NYSDEC Part 375	NYSDEC Part 375													
Depth below	Unrestricted Use	Commercial Use													
original	Soil Cleanup	Soil Cleanup													
groundsurface of	Objectives for	Objectives for													
sample collection	Lead in mg/Kg	Lead in mg/Kg	1-ft.		1-ft.			6-in.		6-in.		6-in.		1-ft.	
			Result	Units	Result	Units	Qualifier	Result	Units	Result	Units	Result	Units	Result	Units
Total Solids			90.1	%	86	%		87.8	%	91.8	%	89.7	%	91.4	%
Lead	63	1,000	2450	mg/kg	313	mg/kg	J3J6	141	mg/kg	182	mg/kg	43	mg/kg	365	mg/kg

Notes:

% = percent

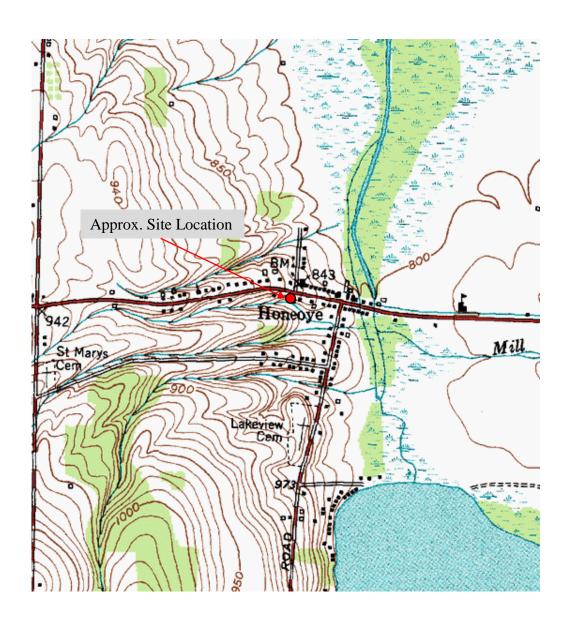
mg/Kg = micrograms per kilogram

J3 = Associate batch quality control ("QC") sample was outside QC range.

J6 = The sample matrix interfered with the analysis, matrix spike recovery value was low.

# **FIGURES**





Title

Project Location Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, Inc. Pittsford, New York



eader Professional Services, Inc 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834 Project

869.001 Date

8/15/16 Scale

As shown

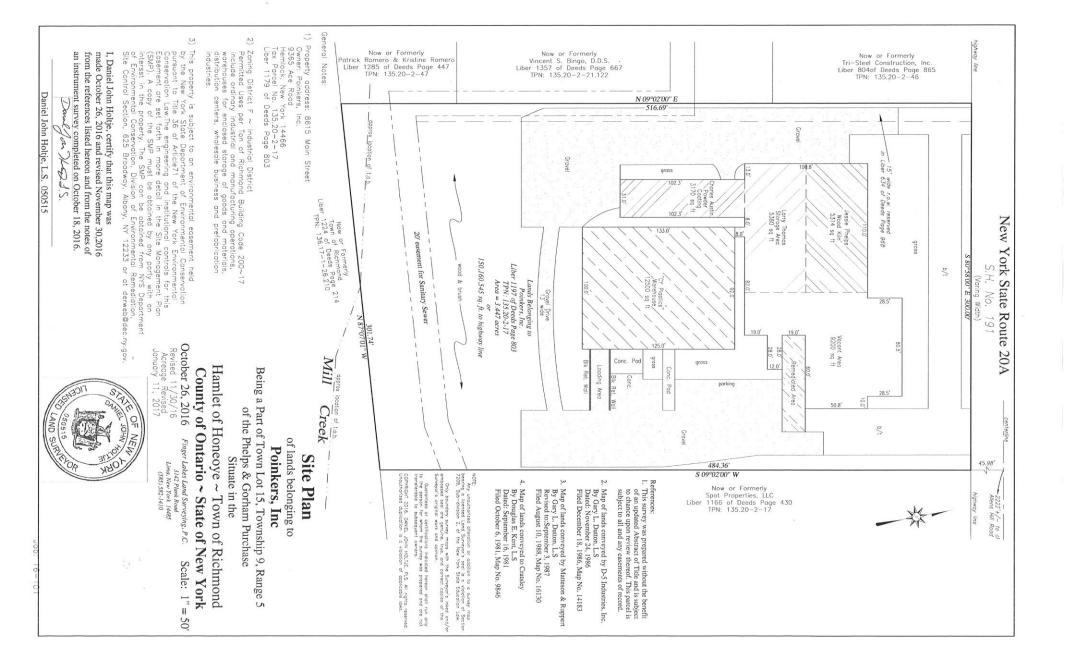
Drawn
PVS
Checked

MPR File Name

Site Map

Figure

1







Area to be remediated.



Project Sample ID	Result	Units
1A 6IN	2200	mg/Kg
2A 6IN	770	mg/Kg
3A 6IN	630	mg/Kg
4A 6IN	420	mg/Kg
5A 6IN	180	mg/Kg
6A 6IN	190	mg/Kg
7A 6IN	45	mg/Kg
8A 6IN	2000	mg/Kg
9A 6IN	480	mg/Kg
10A 6IN	2000	mg/Kg
11A 6IN	1480	mg/Kg
12A 6IN	120	mg/Kg
13A 6IN	430	mg/Kg
14A 6IN	44	mg/Kg
15A 6IN	3100	mg/Kg
16A 6IN	700	mg/Kg
17A 6IN	640	mg/Kg
18A 6IN	1000	mg/Kg
19A 6IN	240	mg/Kg
20A 6IN	400	mg/Kg
21A 6IN	50	mg/Kg
22A 6IN	220	mg/Kg
23A 6IN	75	mg/Kg
24A 6IN	87	mg/Kg

Title Pre-Removal 6-inch Depth Lead Sample Results Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, Inc. Pittsford, New York



ader Professional Services, 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834

Project

869.001

Date

8/22/15

Scale

NTS

Drawn

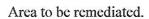
**PVS** Checked MPR

File Name

Site Map

Figure







Units

mg/Kg

mg/Kg mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

mg/Kg

2400

840

380

560

130

110

45

1300

660

1020

400

110

190

60

3300

530

200

1100

360

250

50

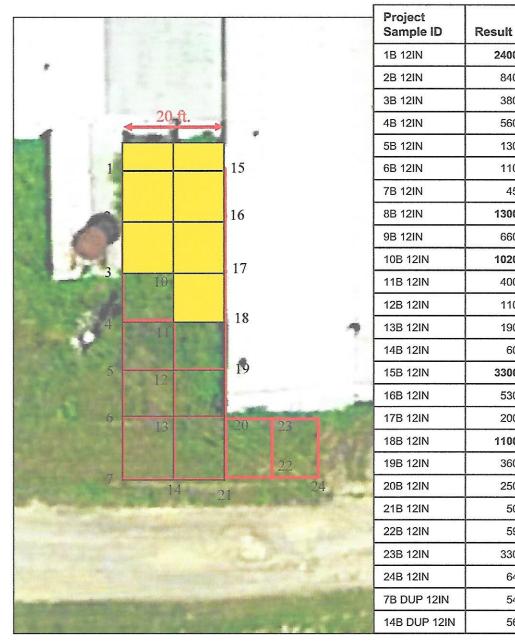
59

330

64

54

56



Pre-Removal 12-inch Depth Lead Sample Results Title Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, Inc. Pittsford, New York



Leader Professional Services, 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834

Project 869.001 Date

8/22/15

Scale

NTS

Drawn PVS Checked MPR File Name

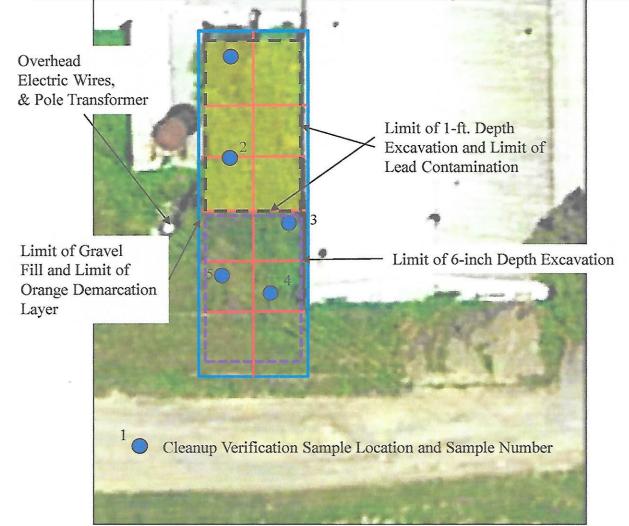
Site Map

Figure





Lab Sample ID	L795477-01		L795477-	02	L795477-0	3	L795477-	04	L795477-0	5	L795477-	06
Client Sample ID			1		2		3		4		5 DUP (San	iple 2)
Location	5 ft. North,	10 ft. East	5 ft. Norti	h, 30 ft. East	17 ft. Norti	h, 43 ft. East	12 ft. Nor	th, 57 ft. East	4 ft. North,	52 ft. East	5 ft. North	, 30 ft. East
Depth below original ground surface of sample collection	1-ft.		1-ft.		6-in.		6-in.		6-in.		1-ft.	
Matrix	SS		SS		SS		SS		SS		SS	
Analyte	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units
TOTAL SOLIDS	90.1	%		86%	87.	8%	9	1.8%	89.	7%	91	.4%
LEAD	2450	mg/kg	3	13 mg/kg	14	1 mg/kg	1	82 mg/kg	4	3 mg/kg	3	65 mg/kg



Title

Post Removal Sample Results Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, Inc. Pittsford, New York



ader Professional Services, In 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834 Project

869.001

Date

8/15/16

Scale

NTS

Drawn

PVS Checked

MPR

File Name

Site Map

Figure

5





Title

Site Surface Materials Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, Inc. Pittsford, New York



Leader Professional Services, Inc 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834 Project

869.001 Date

8/15/16

Scale

As shown

Drawn

PVS Checked MPR

File Name

Site Map

Figure

6

# APPENDIX A

# WASTE CHARACTERIZATION AND DISPOSAL RECEIPTS

THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COL	
-	
STATE OF THE PARTY OF T	
	/
NAME OF THE PARTY	
Approximation of the control of the	
Taxable Control	

educt: 074313

:Ojul C

rip Ref: 8601 MAIN STREET HONEOYE FALLS

TOTALS ENE Other Chrg: No Fee / Fuel: Material: Freight:

RICCELLI ENTERPRISE 73,750 'ehicle: HFR120 (axGVW: arrier: icense;

P/D Status: Pickup Velghmaster: Colleen Stewart 240253 eceived:

33,421 13,336 20.085 Kilo 20.09 22.14 Ton 29,400 44,280 73,680 Pounds Gross Tare Net

By acceptance of this taket (with or without alignature), driver acceptance of this taket (with or without alignature), driver accepts on behalf of themselved is within the responsibility to ensure that the fond received is within the against authorized by layer and shell the without supposet to earne QURB DELIVERY ONLY, NOT RESPONSIBLE FOR ANY DAMAGE BEYOND CURB. Tonnes To Date:

Cust:

Customer Do Not Accept [11] Scale:

Plant: 36412

Honeove Falls Plant 364 Honecye Falls, NY 14472 585-624-1220.

TKt. No.

32,287 19.06 29,160 42,020 71,180 Pounds Gross Tare Net

1,181,19 39.15 1,071.56 Tonnes To Date: Today Tonnes Tons To Date: Today Tons:

Other Chrg: No

By acceptance of this about (with or without algreture), driver gry accepts on behalf of themselves/admini employer sole responsibility to ensure that the load received is within the responsibility to ensure that the load received is within the region result and reduced by law analysis to stams with a time and red of learns with respect to stams against any and all claims with respect to stams cures DELIVERY CNLY, NOT RESPONSIBLE FOR ANY DAMAGE BEYOUD CURB.

RICCELLI ENTERPRISES INC In: 7:30:33 CPU/43XX T/E 2015 16 07:39

74313

8601 MAIN STREET HONEOYE FALLS TOTALS 

Chrg: No nel:

Riccell Enterprises 2; HFR323

P/D Status: Pickup master. Colleen Stewart 240253

VW: 72,500

1504036248

13,227 0906 21.01 Ton 43.15 Loads:

Customer Do Not Accept [31] Scale: Cust:

Product: 074313

S.O. Infor

KICCELLI ENTERPRISES INC CPU/43XX 7/E 2015 1 10 Order: 787683

1504036297

Tkt. No.

Honeove Falls, NY 14472

585-624-1220,

33,194 13,336 19,858 29,400 4 73,180 43,780 Pounds Gross Tare Net

Ship Ref: 8601 MAIN STREET HONEOYE FALLS

TOTALS

LINIT

Material: Freight \* Predetermined Tare

19.86

21.89 Ton

65.04 Loads:

1,203.08

Tons To Date: Today Tonnes

Other Chrg: No

Fee/Fuel:

Tax:

Loads:

22.14

1,160.18

Tons To Date: Today Tonnes

Today Tons:

20.09

1.052.50

Vehicle: HFR120

Carrier:

MaxGVW;

License;

Received;

Today Tons:

59.00

By increptioning of this fields (with or without signature), diving recepts on before of themselvessit; with or without signature), diving responsibility to ensure that the lose freeWed is within the signifies on your and all claims with respect for the divin the signifies on your and all claims with respect to same CURB DELIVERYONLY MOTRESPONSIBLE FOR ANY DAMAGE BEYOND CURB. 1.091.42 Tonnes To Date: RICCELLI ENTERPRISE

P/D Stafus: Pickup

Cust:

Weighmaster: Colleen Stewart 240253

Customer Do Not Accept [2] Scale:

Plant: 36412

RICCELLI ENTERPRISES INC CPU/43XX T/E 2015 11/24/2015 12:08 Customer: 1524148 Order: 787683 Product: 074313

P.O. :

S.O. Info:

Ship Ref: 8601 MAIN STREET HONEOYE FALLS

TOTALS Fee / Fuel:

Material:

Freight

Tax:

Riccell Enterprises Vehicle: HFR323 Carrier: License:

72,500 MaxGVW: Received:

P/D Status: Pickup Weighmaster, Colleen Stewart 240253

Honeoye Falls Plant 364 2049 HFS #6 RD Honeoye Falls, NY 14472

585-624-1220

1504036299 TKt. No.

13,227 19,114 32,341 19.11 21.07 Ton 29,160 \* 71,300 42.140 Pounds Gross Tare Net

86.11 Loads: 78.12 1,110.53 1,224.15 Tonnes To Date: Today Tonnes Tons To Date: Today Tons:

\* Predetermined Tare

By acception of this staket (with or without eignature), differ accept on behalf of themstweather employer accept on behalf of themstweather employer accepted in within the responsibility to ensure that the load received is within the weight time authorized by law and shall held seller harmtees against every and sall entains with respect to serve CURB DELIVERY ONLY. NOT RESPONSIBLE FOR ANY DAMAGE BEYOND CURB.

Cust:

Customer Do Not Accept [3] Scale:



169-BLC-O 5 (1977 (Rev. 9/09)

High Acres LF 185 Perinton Thuy Pairport, NY: 14420 Thi 4505: 20146:22 Original Ticket# 1052147

Ph (52)	61 C23-6x22					
THE CENTROPHICS TO CEE WIRE PROPERTY IN THE CONTROL OF THE CONTROL		R Carrier  Ventainer  Container  Driver  Checker  Billing  Gen EPA  Brid	0006 10	792	COLPA	
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	200 AP 100 AP 10					
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404WM			manufest Kele	ence regnoet.	U.S. EPA ID Number	
17b. Alternate Facility (or Generator) Facility's Phone:				and the second		Month Day Ye
		1				Month Day Ye
17c. Signature of Alternate Facility (or Generator)	9,					
18. Designated Facility Owner or Operator: Certification	of receipt of materials cover	ed by the manifest exce	ot as pered in Item	17a A		Month/ Pay /
Printed/Typed Name	J	Y	1 Km	Il la Var	SES GNATED FA	CILITY TO GENERAL



169-BLC-0 5 (1977 (Rev. 9/09)

High Acres LF

Original Ticket# 1052928

		Fairpart, NY, 14 Phi (585) 223-81					
		HOMESTOL 1157832			icelli TAL	CO140	
Jayyar Jayyar Jackir Jackir State Manife	Property Code  Lichard  Lichar		Zonbain Oriver Charle Billing Gen EPA Orid	ar 1000	6792		
	Time 11/24/2015 10:58	tCale 143 A_Scale_1	COMPANY  Operator  mealeney  maloney		Inbound	Gross Tare Net Tons	59040 15 29460 15 29580 15 14,73
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	en de la companya de						
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TEIT			and the second s	Manilest He	elerence Number.	U.S. EPA ID Number	
	17b. Alternate Facility (or Generator)					1	
DESIGNATED FACILITY	Facility's Phone: 17c. Signature of Alternate Facility (or	Generator)	The state of the s		ene patriale cambrid in 16 d d a regulation are considerable and service of the s		Morth Day Yea
SIGNA							
10		erator: Certification of receipt of materia	to comment by the manifest as	cent as noted Alto	m 17a 🕝 🔏	1	
1	19 Decimated Facility Owner or Opt	erator: Certification of receipt of materia	na obverse by the marmost ox	11	./1 //		Month Pay / Y



169-BLC-0 5 11977 (Rev. 9/09)

High Royes LF a25 Decimboh Phwy Fairmont, NY, 14450 Original Ticket# 1052026

Pa	: (585) 222-613	2		and desired the	and the second of the second o	
estomer Name TREECHVIRCH  (chet Date 11/24/2015  (chet Date 11/24/2015  (chet Sama) Ticket#		Cantain Oriver Check# Billing Gen EPA	8 000	6798	CRING	
o Pofile 115722WV d Renerator 1981980	ON HAZAYTAUS S HUGUSH SE X ESP	TIL (nases/file				
Time n 11/24/2015 10:57:08 Dt 11/24/2015 10:57:08	Scale A_Scale_1	Operator snaloney snaloney		Anbound	Gross Tare Net Tons	68720 1b 29040 1b 39600 1b 19.84
Cozzonts   Cozzonts						
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Cont Spil RCG-Tons RCR-D-Regulatory C EVF-P-Standard Env LFS-LGNDFILL FIXED	100 100 100 1000	Tons  *  *  *  *  *  *  *  *  *  *  *  *  *				ONT ONT ONT ONU
en de la companya de La companya de la companya de						
404WM	Marketine and the second secon	L. Garage				
All Carlling (or Congrator)		- Name and State Company of State Stat	NEWWOOT FARE	vence momen.	U.S. EPA ID Number	
LTD, Aliemane racing to Casterday						Month Day Yes
Facility's Phone:  17c. Signature of Alternate Facility (or General	tor)	1				INCREME 1305
17b, Atternate Facility (or General Tr. Signature of Alternate Facility (or Ge	A CONTRACTOR OF THE PROPERTY O	1				
		Haran Baran	t and in them	17-	<del> </del>	
18. Designated Facility Owner or Operator: Co		vered by the manness excep	gnature/	n	1/20	Month Day Ye
HIN by N latow	les		THE	7 10/	ESIGNATED FAC	CILITY TO GENERATE

W# 323

NOW: CAZARDOUS 1. Generator ID Number 2 WASTE MANIFEST 2	. Page 1 of 3. Emergency	y Response Phone	4. Waste 7	racking Nun	nber	
5. Generator's Name and Mailing Address	Generator's S	iite Address (if differen	than mailing add	ress)		
Jts conveyor  39 E. Main St.  Generator's Phone: Honcoye, NY 1447/ 6. Transporter 1 Company Name  Riccelli Trucking 32.  7. Transporter 2 Company Name	Section and the section of the	The real state (it disserted)	man manny add	(000)		
30 6 40 11 5 1						
27 C. FRIN SI,	1					
Generator's Phone: Honeout Name			U.O. Ph. Ib			
O. Hansporter Company Name	7		U.S. EPA ID	Number		
RICCEILI IVALICING 30						
7. Transponer 2 Company Name			U.S. EPA ID	Number		
8. Designated Facility Name and Site Address			U.S. EPA ID	Number		
High Acres Land fill						
*						
Facility's Phone:						
		10. Containers	11. Total	12. Unit	-	
Waste Shipping Name and Description		No. Type	Quantity	Wt/Vol.		
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13. Special Handling Instructions and Additional Information  Profile # 1/5733 N)						
13. Special Handling Instructions and Additional Information  Profile # 1/5733 N) V  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this commarked and labeled/placarded, and are in all respects in proper condition for transport accord	nsignment are fully and acc	surately described aboval and national govern	e by the proper st	nipping name,	and are classifie	d, packaged,
13. Special Handling Instructions and Additional Information  Profile # 1/5733 N)  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this commarked and labeled/placarded, and are in all respects in proper condition for transport according Generator's/Offeror's Printed/Typed Name	ing to applicable internation	nal and national govern	mental regulations	nipping name,	Month	Day Year
13. Special Handling Instructions and Additional Information  Profile # 1/5733 NV  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this contents and labeled/placarded, and are in all respects in proper condition for transport accord.  Generator's/Offeror's Printed/Typed Name  As About for 5+3 Conveyor  15. International Shipments	ing to applicable internation Signature	curately described above the control of the curational government of the curational government of the curation	mental regulations	nipping name,		
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13. Special Handling Instructions and Additional Information  Profile # 15733 NV  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this contents and labeled/placarded, and are in all respects in proper condition for transport accord Generator's/Offeror's Printed/Typed Name  For For For Standard Number 1 N	Export from U.S.	Port of entry/exit:	mental regulations	nipping name,	Month   //	Day Year 29 15
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TK# 323

*	NON-HAZARDOUS 1. Generator ID Number WASTE MANIFEST	2. Page 1 of 3. E	mergency Response	e Phone	4. Waste T	racking Num	ber				
Maintenant and Company	5. Generator's Name and Manag Address (if different than mailing address)										
A CONTRACTOR OF THE PARTY OF TH	Generator's Phone: Generator's P										
and and an inches	7. Transporter 2 Company Name				U.S. EPA ID	Number					
The second second second second	8. Designated Facility Name and Site Address  Hisk Acres / Land	1811			U.S. EPA ID	Number					
	Facility's Phone:		7			TT					
era meneral per l'an	9. Waste Shipping Name and Description		No.	ainers Type	11. Total Quantity	12. Unit Wt./Vol.					
GENERATOR	NOW HAZ SOI		A AGENTAL	95	20						
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Children and an extension of the Capitation of State Capitation of	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby decimarked and labeled/placarded, and are in all respects in prope	are that the contents of this consignment are full r condition for transport according to applicable it	nternational and nat								
1	Generator's/Offeror's Printed/Typed Name  A-5 A-6-4 T-FOR 3+5	Con 10 166 Signatum	Pulf.	bish	H		Month Day Year				
INT'L	15. International Shipments Import to U.S.	Export from U.S.	Port of ea		1						
-	Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials			ving U.S.;							
THANBPORTER	Transporter 2 Printed/Typed Name	Signatur Signatur	JE			Application of the control of the co	Month Day Year				
-	17. Discrepancy										
The second second	17a. Discrepancy Indication Space Quantity	Туре	Residue  Manifest Reference	Number	Partial Re	ejection	Full Rejection				
DESIGNATED FACILITY .	17b. Alternate Facility (or Generator) Facility's Phone:		via mesi. Hererense	indition.	U.S. EPA ID	Number					
MATED	17c. Signature of Alternate Facility (or Generator)		N		110000000000000000000000000000000000000		Month Day Year				
- DESIG											
	18. Designated Facility Owner or Operator: Certification of receipt	of materials covered by the manifest except as n	oted in-Hern 17a		7/						
THE PROPERTY.	Prince Typed Name  Nary Malowey	Signatur		10	laker	21	Month Day Year				
169	BLC-0.5 11977 (Rev. 9/09)	•	10	1	DESIGNAT	EP FAC	LITY TO GENERATOR				

NON-HAZARDOUS WASTE MANIFEST  1. Generator ID Number		d 3. Emergency Response			racking Num	ioes.	
Generator's Name and Mailing Address  Its Conveyor  39 Main St.	14112	Generator's Site Address	s (if different ti	nan mailing addr	ess)		
Generator's Phone: Hone OVE, NY 6. Transporter 1 Company Name 7. Transporter 2 Company Name	1997]			U.S. EPA ID	Number		
7. Transporter 2 Company Name	115			U.S. EPA ID	Number		
8. Designated Facility Name and Site Address  High HCICS Land	4:11		and the second second second second second	U.S. EPA ID	Number		
Facility's Phone:		10. Cont	tainers	11, Total	12. Unit		
Waste Shipping Name and Description		No.	Туре	Quantity	Wt./Vol.		
Now HAZ Soil		£	5	26	7		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information  Platife Number 1	15733 NY					kee are de la company	
Profile Number 1  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in p	declare that the contents of this consignment oper condition for transport according to ap	plicable international and na Signature	alional governo	mental regulation	shipping namu	e, and are classifie	d, packaged, Day Yes
Profile Number  14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in p  Generator's/Offeror's Printed/Typed Name  AS ASCALT FOR JES	declare that the contents of this consignment oper condition for transport according to ap	plicable international and no Signature	L. WC	mental regulation	shipping name		
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in p Generator's/Offeror's Printed/Typed Name  AS ASSA T FOR J+  15. International Shipments	declare that the contents of this consignment oper condition for transport according to ap	Signature  Signature  Full  Muss.  Port of of	alional governo	mental regulation	shipping name		Day Yea
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in p Generator's/Offeror's Printed/Typed Name  AS AS AS AS TO THE STATE OF THE STAT	declare that the contents of this consignment oper condition for transport according to ap	Signature  Signature  Full  Muss.  Port of of	L. H.C. entry/exit:	mental regulation	shipping name		Day Yes 24   13
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in p. Generator's/Offeror's Printed/Typed Name  AS A	declare that the contents of this consignment oper condition for transport according to ap	m U.S. Port of a Date less Signature	L. H.C. entry/exit:	mental regulation	shipping name	Month	Day Yes
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in progression of Generator's/Offeror's Printed/Typed Name  15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name	declare that the contents of this consignment oper condition for transport according to ap	plicable international and no Signature Flack on U.S. Port of Date los	L. H.C. entry/exit:	mental regulation	shipping name	Month	Day Yes 24   13
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in p Generator's/Offeror's Printed/Typed Name  AS ASSENT FOR J 15  15. International Shipments	declare that the contents of this consignment oper condition for transport according to ap	m U.S. Port of Date less Signature  Signature  Residue	A. W.C. entry/exit:	mental regulation	15.	Month Month	Day Yes
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarderl, and are in all respects in p Generator's/Offeror's Printed/Typed Name  15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name  17. Discrepancy	declare that the contents of this consignment oper condition for transport according to apply the content of th	m U.S. Port of Date less Signature Signature Signature Signature	A. W.C. entry/exit:	S montal regulation	Rejection	Month Month	Day Yes  Day Yes  Day Yes
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in p Generator's/Offeror's Printed/Typed Name  15. International Shipments   Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name  17. Discrepancy 17a. Discrepancy Indication Space   Quantity	declare that the contents of this consignment oper condition for transport according to apply the content of th	m U.S. Port of Date less Signature  Signature  Residue	A. W.C. entry/exit:	Partial F	Rejection	Month Month	Day Yes  Day Yes  Day Yes
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in progression of the control of the	declare that the contents of this consignment oper condition for transport according to apply the content of th	m U.S. Port of Date less Signature  Signature  Residue	A. W.C. entry/exit:	Partial F	Rejection	Month Month	Day Yes Day Yes Day Yes One of the second se
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby marked and labeled/placarded, and are in all respects in progression of Generator's/Offeror's Printed/Typed Name  15. International Shipments Import to U.S. Transporter Signature (for exports only): 16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name  17. Discrepancy 17a. Discrepancy Indication Space Quantity  17b. Alternate Facility (or Generator)  Facility's Phone:	declare that the contents of this consignment oper condition for transport according to appear to the consignment of the consignment oper condition for transport according to appear to the consignment of	m U.S. Port of Date los Signature  Signature  Residue  Manifest Reference	A. W.C. entry/exit:	Partial F	Rejection	Month Month	Day Yes Day Yes Day Yes One of the second se



# ANALYTICAL REPORT

October 29, 2015



#### **Leader Environmental**

Sample Delivery Group: L796171

Samples Received: 10/22/2015

Project Number: 869.001

Description: J&S Conveyor Leaderpny 102015S

Report To: Mr. Peter von Schondorf

271 Marsh Road, Suite 2

Pittsford, NY 14534

Entire Report Reviewed By:

Terrie Fudge

Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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#1 L796171-01 Waste			Collected by Pete Von Schondorf	Collected date/time 10/21/15 09:00	Received date/time 10/22/15 09:00
Method	Batch	Dilution	Preparation	Analysis	Analysis Analyst
			date/time	date/time	
Mercury by Method 7470A	WG824853	1	10/27/15 18:43	10/28/15 11:10	TRB
Metals (ICP) by Method 6010C	WG824415	1	10/27/15 20:30	10/27/15 22:58	ST
Preparation by Method 1311	WG824272	1	10/26/15 10:03	10/26/15 14:01	CHM
Preparation by Method 1311	WG824470	1	10/26/15 13:45	10/26/15 14:45	CHM
Semi Volatile Organic Compounds (GC/MS) by Method 8270C	WG824936	1	10/28/15 13:07	10/28/15 20:07	ADF
Volatile Organic Compounds (GC/MS) by Method 8260B	WG824794	1	10/27/15 20:24	10/27/15 20:24	BRA
			Collected by	Collected date/time	Received date/time
#1 L796171-02 Solid			Pete Von Schondorf	10/21/15 09:00	10/22/15 09:00
Method	Batch	Dilution	Preparation	Analysis	Analysis Analyst
			date/time	date/time	
Polychlorinated Biphenyls (GC) by Method 8082	WG823334	1	10/22/15 22:56	10/23/15 15:17	TD
Total Solids by Method 2540 G-2011	WG824289	1	10/24/15 14:56	10/25/15 09:55	KDW

SAMPLE SUMMARY





















All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data



















Technical Service Representative

### SAMPLE RESULTS - 01

ONE LAB. NATIONWIDE.

Collected date/time: 10/21/15 09:00

L796171

#### Preparation by Method 1311

	Result	Qualifier	Prep	Batch
Analyte			date / time	
TCLP Extraction	-		10/26/2015 1:45:59 PM	WG824470
TCLP ZHE Extraction	-		10/26/2015 10:03:06 AM	WG824272



#### Mercury by Method 7470A

	Result	Qualifier	RDL	Limit	Dilution	Analysis	Batch
Analyte	mg/l		mg/l	mg/l		date / time	
Mercury	ND		0.0100	0.20	1	10/28/2015 11:10	WG824853



Ss

#### Metals (ICP) by Method 6010C

	Result	Qualifier	RDL	Limit	Dilution	Analysis	Batch
Analyte	mg/l		mg/l	mg/l		date / time	
Arsenic	ND		0.450	5	1	10/27/2015 22:58	WG824415
Barium	ND		1.35	100	1	10/27/2015 22:58	WG824415
Cadmium	ND		0.450	1	1	10/27/2015 22:58	WG824415
Chromium	ND		0.450	5	1	10/27/2015 22:58	WG824415
Lead	ND		0.450	5	1	10/27/2015 22:58	WG824415
Selenium	ND		0.450	1	1	10/27/2015 22:58	WG824415
Silver	ND		0.450	5	1	10/27/2015 22:58	WG824415



# <sup>8</sup> Al

GI



#### Volatile Organic Compounds (GC/MS) by Method 8260B

	Result	Qualifier	RDL	Limit	Dilution	Analysis	Batch
Analyte	mg/l		mg/l	mg/l		date / time	<del>_</del>
Benzene	ND		0.0500	0.50	1	10/27/2015 20:24	WG824794
Carbon tetrachloride	ND		0.0500	0.50	1	10/27/2015 20:24	WG824794
Chlorobenzene	ND		0.0500	100	1	10/27/2015 20:24	WG824794
Chloroform	ND		0.250	6	1	10/27/2015 20:24	WG824794
1,2-Dichloroethane	ND		0.0500	0.50	1	10/27/2015 20:24	WG824794
1,1-Dichloroethene	ND		0.0500	0.70	1	10/27/2015 20:24	WG824794
2-Butanone (MEK)	ND		0.500	200	1	10/27/2015 20:24	WG824794
Tetrachloroethene	ND		0.0500	0.70	1	10/27/2015 20:24	WG824794
Trichloroethene	ND		0.0500	0.50	1	10/27/2015 20:24	WG824794
Vinyl chloride	ND		0.0500	0.20	1	10/27/2015 20:24	WG824794
(S) Toluene-d8	101		90.0-115	114		10/27/2015 20:24	WG824794
(S) Dibromofluoromethane	92.5		79.0-121	125		10/27/2015 20:24	WG824794
(S) a,a,a-Trifluorotoluene	104		90.4-116	114		10/27/2015 20:24	WG824794
(S) 4-Bromofluorobenzene	102		80.1-120	128		10/27/2015 20:24	WG824794

### Semi Volatile Organic Compounds (GC/MS) by Method 8270C

Result	Qualifier	RDL	Limit	Dilution	Analysis	Batch
mg/l		mg/l	mg/l		date / time	
ND		0.100	7.50	1	10/28/2015 20:07	WG824936
ND		0.100	0.13	1	10/28/2015 20:07	WG824936
ND		0.100	0.13	1	10/28/2015 20:07	WG824936
ND		0.100	0.50	1	10/28/2015 20:07	WG824936
ND		0.100	3	1	10/28/2015 20:07	WG824936
ND		0.100	2	1	10/28/2015 20:07	WG824936
ND		0.100	5	1	10/28/2015 20:07	WG824936
ND		0.100	400	1	10/28/2015 20:07	WG824936
ND		0.100	200	1	10/28/2015 20:07	WG824936
ND		0.100	100	1	10/28/2015 20:07	WG824936
ND		0.100	400	1	10/28/2015 20:07	WG824936
ND		0.100	2	1	10/28/2015 20:07	WG824936
38.7		10.0-77.9	87		10/28/2015 20:07	WG824936
31.5		5.00-70.1	67		10/28/2015 20:07	WG824936
	mg/l ND	mg/l ND	mg/l         mg/l           ND         0.100           38.7         10.0-77.9	mg/l         mg/l         mg/l           ND         0.100         7.50           ND         0.100         0.13           ND         0.100         0.50           ND         0.100         3           ND         0.100         2           ND         0.100         5           ND         0.100         400           ND         0.100         200           ND         0.100         100           ND         0.100         400           ND         0.100         400           ND         0.100         400           ND         0.100         2           ND         0.100         2           ND         0.100         8           ND         0.100         8	mg/l         mg/l         mg/l           ND         0.100         7.50         1           ND         0.100         0.13         1           ND         0.100         0.50         1           ND         0.100         3         1           ND         0.100         3         1           ND         0.100         2         1           ND         0.100         5         1           ND         0.100         400         1           ND         0.100         200         1           ND         0.100         100         1           ND         0.100         400         1           ND         0.100         400         1           ND         0.100         2         1           ND         0.100         2         1           ND         0.100         2         1           ND         0.100         2         1           38.7         10.0-77.9         87	mg/l         mg/l         date / time           ND         0.100         7.50         1         10/28/2015 20:07           ND         0.100         0.13         1         10/28/2015 20:07           ND         0.100         0.13         1         10/28/2015 20:07           ND         0.100         0.50         1         10/28/2015 20:07           ND         0.100         3         1         10/28/2015 20:07           ND         0.100         2         1         10/28/2015 20:07           ND         0.100         5         1         10/28/2015 20:07           ND         0.100         400         1         10/28/2015 20:07           ND         0.100         200         1         10/28/2015 20:07           ND         0.100         100         1         10/28/2015 20:07           ND         0.100         400         1         10/28/2015 20:07           ND         0.100         400         1         10/28/2015 20:07           ND         0.100         2         1         10/28/2015 20:07           ND         0.100         2         1         10/28/2015 20:07           ND         0.100

#1

#### SAMPLE RESULTS - 01

ONE LAB. NATIONWIDE.

Collected date/time: 10/21/15 09:00

L796171

#### Semi Volatile Organic Compounds (GC/MS) by Method 8270C

	,	,				
Result	Qualifier	RDL	Limit	Dilution	Analysis	Batch
mg/l		mg/l	mg/l		date / time	
51.1		21.8-123	120		10/28/2015 20:07	WG824936
63.5		29.5-131	122		10/28/2015 20:07	WG824936
52.5		11.2-130	148		10/28/2015 20:07	WG824936
82.7		29.3-137	149		10/28/2015 20:07	WG824936
	mg/l 51.1 63.5 52.5	mg/l 51.1 63.5 52.5	mg/l mg/l 51.1 21.8-123 63.5 29.5-131 52.5 11.2-130	mg/l         mg/l         mg/l           51.1         21.8-123         120           63.5         29.5-131         122           52.5         11.2-130         148	mg/l         mg/l         mg/l           51.1         21.8-123         120           63.5         29.5-131         122           52.5         11.2-130         148	mg/l         mg/l         date / time           51.1         21.8-123         120         10/28/2015 20:07           63.5         29.5-131         122         10/28/2015 20:07           52.5         11.2-130         148         10/28/2015 20:07



















## SAMPLE RESULTS - 02

ONE LAB. NATIONWIDE.

Collected date/time: 10/21/15 09:00

#### Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	86.5		1	10/25/2015 09:55	WG824289







	Result	Qualifier	RDL	Dilution	Analysis	<u>Batch</u>
Analyte	ug/kg		ug/kg		date / time	
PCB 1016	ND		17.0	1	10/23/2015 15:17	WG823334
PCB 1221	ND		17.0	1	10/23/2015 15:17	WG823334
PCB 1232	ND		17.0	1	10/23/2015 15:17	WG823334
PCB 1242	ND		17.0	1	10/23/2015 15:17	WG823334
PCB 1248	ND		17.0	1	10/23/2015 15:17	WG823334
PCB 1254	144		17.0	1	10/23/2015 15:17	WG823334
PCB 1260	ND		17.0	1	10/23/2015 15:17	WG823334
(S) Decachlorobiphenyl	54.4		10.0-143		10/23/2015 15:17	WG823334
(S) Tetrachloro-m-xylene	59.6		29.2-144		10/23/2015 15:17	WG823334













ONE LAB. NATIONWIDE.

Total Solids by Method 2540 G-2011

L796171-02

#### Method Blank (MB)

 MB Result
 MB Qualifier
 MB RDL

 Analyte
 %
 %



<sup>2</sup>Tc



#### L796160-06 Original Sample (OS) • Duplicate (DUP)

(OS) 10/25/15 09:55 • (DUP) 10/25/15 09:55

	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Analyte	%	%		%		%
Total Solids	71.3	69.7	1	2.24		5





# <sup>6</sup>Qc

GI



(LCS) 10/25/15 09:54

(200) 10/20/10 00:01	Spike Amoun	t LCS Result	LCS Rec.	Rec. Limits
Analyte	%	%	%	%
Total Solids	50.0	50.0	100	85.0-115





ONE LAB. NATIONWIDE.

Mercury by Method 7470A

#### Method Blank (MB)

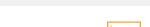
(MB) 10/28/15 10:31

Analyte

Mercury

MB Result	MB Qualifier	MB RDL
ma/l		ma/l

0.0100





#### Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/28/15 10:33 • (LCSD) 10/28/15 10:35

( , , , , , , -	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	%	%	%			%	%
Mercury	0.0300	0.0307	0.0300	102	100	80-120			2	20





#### L796070-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/28/15 10:37 • (MS) 10/28/15 10:39 • (MSD) 10/28/15 10:42

ND

(, (,	•	int Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
Mercury	0.0300	ND	0.0317	0.0294	106	98	1	75-125			8	20







ONE LAB. NATIONWIDE.

Metals (ICP) by Method 6010C

L796171-01

#### Method Blank (MB)

Selenium Silver

(MB) 10/27/15 22:22			
	MB Result	MB Qualifier	MB RDL
Analyte	mg/l		mg/l
Arsenic	ND		0.450
Barium	ND		1.35
Cadmium	ND		0.450
Chromium	ND		0.450
Lead	ND		0.450
Selenium	ND		0.450









#### Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

0.450

(LCS) 10/27/15 22:25 • (LCSD) 10/27/15 22:28	,
--	---

(200) 10/2//10 22/20 (2002) 10/	277.00 22.20									
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
nalyte	mg/l	mg/l	mg/l	%	%	%			%	%
senic	9.00	9.44	9.51	105	106	80-120			1	20
ium	9.00	9.34	9.35	104	104	80-120			0	20
dmium	9.00	9.33	9.39	104	104	80-120			1	20
omium	9.00	9.52	9.44	106	105	80-120			1	20
	9.00	9.32	9.38	104	104	80-120			1	20
elenium	9.00	9.64	9.73	107	108	80-120			1	20
ver	9.00	9.29	9.40	103	104	80-120			1	20









#### L795733-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10	/27/15	22:31 • (	MS)	10/27/15	22:37 •	(MSD)	10/27/15	22.40

ND

(O3) 10/2//13 22.31 • (IVI.	5) 10/2//15 22.5/ - (14)	30) 10/2//13 22.40	,									
	Spike Amo	Spike Amount Original Result		MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
Arsenic	9.00	0.0478	9.62	9.58	106	106	1	75-125			0	20
Barium	9.00	0.0499	9.18	9.11	101	101	1	75-125			1	20
Cadmium	9.00	0.000118	9.41	9.33	105	104	1	75-125			1	20
Chromium	9.00	0.000758	9.43	9.33	105	104	1	75-125			1	20
Lead	9.00	0.00553	9.28	9.24	103	103	1	75-125			0	20
Selenium	9.00	0.0174	9.95	9.89	110	110	1	75-125			1	20
Silver	9.00	0.00619	9.43	9.35	105	104	1	75-125			1	20

ONE LAB. NATIONWIDE.

Metals (ICP) by Method 6010C

#### L796632-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/27/15 23:04 • (MS) 10/27/15 23:07 • (MSD) 10/27/15 23:10

	Spike Amo	unt Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
Arsenic	9.00	0.0206	9.36	9.47	104	105	1	75-125			1	20
Barium	9.00	0.152	9.23	9.30	101	102	1	75-125			1	20
Cadmium	9.00	ND	9.27	9.34	103	104	1	75-125			1	20
Chromium	9.00	0.00371	9.26	9.32	103	104	1	75-125			1	20
Lead	9.00	0.00979	9.11	9.17	101	102	1	75-125			1	20
Selenium	9.00	ND	9.68	9.82	108	109	1	75-125			1	20
Silver	9.00	ND	9.24	9.30	103	103	1	75-125			1	20





















ONE LAB. NATIONWIDE.

Volatile Organic Compounds (GC/MS) by Method 8260B

L796171-01

#### Method Blank (MB)

(MB) 10/27/15 12:42			
	MB Result	MB Qualifier	MB RDL
Analyte	mg/l		mg/l
Benzene	ND		0.0500
Carbon tetrachloride	ND		0.0500
Chlorobenzene	ND		0.0500
Chloroform	ND		0.250
1,2-Dichloroethane	ND		0.0500
1,1-Dichloroethene	ND		0.0500
2-Butanone (MEK)	ND		0.500
Tetrachloroethene	ND		0.0500
Trichloroethene	ND		0.0500
Vinyl chloride	ND		0.0500
(S) Toluene-d8	103		90.0-115
(S) Dibromofluoromethane	97.9		79.0-121
(S) a,a,a-Trifluorotoluene	102		90.4-116
(S) 4-Bromofluorobenzene	102		80.1-120

#### ${\tt Laboratory\ Control\ Sample\ (LCS)} \bullet {\tt Laboratory\ Control\ Sample\ Duplicate\ (LCSD)}$

(LCS) 10/27/15 11:06 • (LCSD) 10/27/15 11:25		

	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	%	%	%			%	%
Benzene	0.0250	0.0221	0.0221	88.4	88.5	73.0-122			0.120	20
Carbon tetrachloride	0.0250	0.0230	0.0231	92.1	92.3	70.9-129			0.290	20
Chlorobenzene	0.0250	0.0251	0.0248	100	99.3	79.7-122			1.07	20
Chloroform	0.0250	0.0228	0.0230	91.3	91.8	73.2-125			0.560	20
1,2-Dichloroethane	0.0250	0.0244	0.0241	97.6	96.3	65.3-126			1.34	20
1,1-Dichloroethene	0.0250	0.0227	0.0228	90.7	91.0	60.6-133			0.320	20
2-Butanone (MEK)	0.125	0.137	0.137	110	110	46.4-155			0.0500	20
Tetrachloroethene	0.0250	0.0251	0.0251	100	100	73.5-130			0.180	20
Trichloroethene	0.0250	0.0239	0.0241	95.6	96.5	79.5-121			0.940	20
Vinyl chloride	0.0250	0.0248	0.0247	99.3	98.6	61.5-134			0.650	20
(S) Toluene-d8				103	102	90.0-115				
(S) Dibromofluoromethane				94.4	96.3	79.0-121				
(S) a,a,a-Trifluorotoluene				101	101	90.4-116				
(S) 4-Bromofluorobenzene				103	103	80.1-120				

















(S) 4-Bromofluorobenzene

#### QUALITY CONTROL SUMMARY

ONE LAB. NATIONWIDE.

Volatile Organic Compounds (GC/MS) by Method 8260B

L796171-01

#### L796188-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/27/15 16:33 • (MS) 10/2	27/15 14:57 • (N	ISD) 10/27/15 15:16										
	Spike Amount Original Result		MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
Benzene	1.25	1.31	6.08	6.02	76.2	75.3	5	58.6-133			0.940	20
Carbon tetrachloride	1.25	0.251	4.59	4.79	69.5	72.7	5	60.6-139			4.24	20
Chlorobenzene	1.25	ND	4.91	5.43	78.6	86.9	5	70.1-130			10.0	20
Chloroform	1.25	ND	6.51	5.96	104	95.3	5	66.1-133			8.88	20
1,2-Dichloroethane	1.25	ND	6.34	6.10	101	97.6	5	60.7-132			3.91	20
1,1-Dichloroethene	1.25	ND	6.23	6.28	99.7	100	5	48.8-144			0.710	20
2-Butanone (MEK)	6.25	ND	36.2	37.1	116	119	5	45.0-156			2.43	20.8
Tetrachloroethene	1.25	246	231	232	0.000	0.000	5	57.4-141	$\underline{\vee}$	$\underline{\vee}$	0.350	20
Trichloroethene	1.25	ND	5.46	5.62	87.3	89.9	5	48.9-148			2.91	20
Vinyl chloride	1.25	ND	6.71	6.90	107	110	5	44.3-143			2.65	20
(S) Toluene-d8					66.8	65.3		90.0-115	<u>J2</u>	<u>J2</u>		
(S) Dibromofluoromethane					99.4	97.0		79.0-121				
(S) a.a.a-Trifluorotoluene					90.2	91.5		90.4-116	J2			

231

238

#### 

(OS) 10/27/15 16:52 • (MS) 10/2	7/15 15:35 • (M	ISD) 10/27/15 15:55										
	Spike Amount Original Result		MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	mg/l	%	%		%			%	%
Benzene	1.25	ND	1.05	1.08	84.4	86.1	1	58.6-133			2.05	20
Carbon tetrachloride	1.25	ND	1.12	1.15	90.0	91.6	1	60.6-139			1.84	20
Chlorobenzene	1.25	0.148	1.28	1.33	90.5	94.4	1	70.1-130			3.75	20
Chloroform	1.25	ND	1.10	1.12	87.8	89.4	1	66.1-133			1.79	20
1,2-Dichloroethane	1.25	ND	1.11	1.14	89.1	91.0	1	60.7-132			2.07	20
1,1-Dichloroethene	1.25	ND	1.07	1.10	85.5	87.8	1	48.8-144			2.66	20
2-Butanone (MEK)	6.25	0.0173	5.91	6.01	94.3	95.8	1	45.0-156			1.60	20.8
Tetrachloroethene	1.25	0.457	1.76	1.54	104	86.9	1	57.4-141			12.9	20
Trichloroethene	1.25	ND	1.25	1.25	100	100	1	48.9-148			0.0500	20
Vinyl chloride	1.25	ND	1.18	1.20	94.1	96.1	1	44.3-143			2.05	20
(S) Toluene-d8					102	101		90.0-115				
(S) Dibromofluoromethane					89.2	90.6		79.0-121				
(S) a,a,a-Trifluorotoluene					104	103		90.4-116				
(S) 4-Bromofluorobenzene					254	177		80.1-120	<u>J1</u>	<u>J1</u>		























<u>J1</u>

80.1-120

ONE LAB. NATIONWIDE.

Polychlorinated Biphenyls (GC) by Method 8082

L796171-02

#### Method Blank (MB)

(MB) 10/23/15 10:08			
	MB Result	MB Qualifier	MB RDL
Analyte	mg/kg		mg/kg
PCB 1260	ND		0.0170
PCB 1016	ND		0.0170
PCB 1221	ND		0.0170
PCB 1232	ND		0.0170
PCB 1242	ND		0.0170
PCB 1248	ND		0.0170
PCB 1254	ND		0.0170
(S) Decachlorobiphenyl	79.6		10.0-143
(S) Tetrachloro-m-xylene	88.1		29.2-144



	1 1	 	 •
(LCS) 10/23/15 09:40 • (L	LCSD) 10/23/15 09:54		

(200) 10/20/10 00:10 (2002)	, .0, 20, .0 00.0 .									
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	%	%	%			%	%
PCB 1260	0.1667	0.123	0.130	73.6	77.8	46.5-120			5.57	27
PCB 1016	0.1667	0.123	0.119	74.0	71.6	46.3-117			3.30	27.5
(S) Decachlorobiphenyl				64.1	69.1	10.0-143				
(S) Tetrachloro-m-xylene				80.2	75.6	29.2-144				

#### L794981-12 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) 10/23/15 12:51 • (MS) 10/2	3/15 13:05 • (MS	SD) 10/23/15 13:19										
	Spike Amount Original Result		Amount Original Result MS Result		MS Rec.	MSD Rec.	Dilution	Rec. Limits MS Qualifier		MSD Qualifier	RPD	RPD Limits
Analyte	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
PCB 1260	0.1667	ND	0.113	0.116	67.7	69.4	1	24.6-127			2.41	20
PCB 1016	0.1667	ND	0.106	0.108	63.4	64.8	1	23.9-147			2.29	25.8
(S) Decachlorobiphenyl					61.6	65.1		10.0-143				
(S) Tetrachloro-m-xylene					71.9	75.4		29.2-144				





ONE LAB. NATIONWIDE.

Semi Volatile Organic Compounds (GC/MS) by Method 8270C

L796171-01

#### Method Blank (MB)

(MB) 10/28/15 16:14					
	MB Result	MB Qualifier	MB RDL	2_	-
Analyte	mg/l		mg/l		T
1,4-Dichlorobenzene	ND		0.100		_
2,4-Dinitrotoluene	ND		0.100	3	<
Hexachlorobenzene	ND		0.100		_
Hexachloro-1,3-butadiene	ND		0.100	4	-
Hexachloroethane	ND		0.100		(
Nitrobenzene	ND		0.100		_
Pyridine	ND		0.100	5	<
2-Methylphenol	ND		0.100		_
3&4-Methyl Phenol	ND		0.100	6	
Pentachlorophenol	ND		0.100		C
2,4,5-Trichlorophenol	ND		0.100		
2,4,6-Trichlorophenol	ND		0.100	7,	(
(S) Nitrobenzene-d5	65.9		21.8-123		_
(S) 2-Fluorobiphenyl	68.5		29.5-131	8	-
(S) p-Terphenyl-d14	85.9		29.3-137		A
(S) Phenol-d5	48.9		5.00-70.1		
(S) 2-Fluorophenol	61.5		10.0-77.9	9	<
(S) 2,4,6-Tribromophenol	74.9		11.2-130		_

#### ${\tt Laboratory\ Control\ Sample\ (LCS)} \bullet {\tt Laboratory\ Control\ Sample\ Duplicate\ (LCSD)}$

(LCS) 10/28/15 15:28 • (LCSD) 10	/28/15 15:51									
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	%	%	%			%	%
1,4-Dichlorobenzene	0.0500	0.0355	0.0346	71.0	69.2	21.0-89.4			2.50	32.6
2,4-Dinitrotoluene	0.0500	0.0443	0.0400	88.6	80.0	31.2-105			10.2	22
Hexachlorobenzene	0.0500	0.0436	0.0376	87.2	75.2	38.5-116			14.8	20.1
Hexachloro-1,3-butadiene	0.0500	0.0273	0.0221	54.7	44.2	16.1-104			21.2	31.2
Hexachloroethane	0.0500	0.0339	0.0366	67.8	73.1	16.5-89.8			7.53	30.7
Nitrobenzene	0.0500	0.0322	0.0378	64.3	75.6	31.4-106			16.1	25.7
Pyridine	0.0500	0.0201	0.0187	40.3	37.4	13.5-58.9			7.45	32.5
2-Methylphenol	0.0500	0.0346	0.0365	69.2	73.0	26.4-86.9			5.31	26.5
3&4-Methyl Phenol	0.0500	0.0387	0.0428	77.4	85.6	27.9-92.0			10.0	27
Pentachlorophenol	0.0500	0.0393	0.0333	78.6	66.6	10.0-97.4			16.5	35.1
2,4,5-Trichlorophenol	0.0500	0.0388	0.0350	77.6	70.0	34.9-112			10.3	23.9
2,4,6-Trichlorophenol	0.0500	0.0388	0.0358	77.7	71.5	29.8-107			8.29	24.1

ONE LAB. NATIONWIDE.

Semi Volatile Organic Compounds (GC/MS) by Method 8270C

L796171-01

#### Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) 10/28/15 15:28 • (LCSD) 10	/28/15 15:51									
	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/l	%	%	%			%	%
(S) Nitrobenzene-d5				56.7	65.4	21.8-123				
(S) 2-Fluorobiphenyl				70.8	64.1	29.5-131				
(S) p-Terphenyl-d14				91.0	76.8	29.3-137				
(S) Phenol-d5				44.6	52.8	5.00-70.1				
(S) 2-Fluorophenol				47.9	53.6	10.0-77.9				
(S) 2,4,6-Tribromophenol				95.1	77.6	11.2-130				

#### 

(OS) 10/28/15 17:01 • (MS) 10/28	3/15 17:24 • (MS	D) 10/28/15 17:47										
	Spike Amo	unt Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Analyte	mg/l	mg/l	mg/I	mg/l	%	%		%			%	%
1,4-Dichlorobenzene	0.500	ND	0.419	0.426	83.8	85.2	1	14.0-104			1.58	36.4
2,4-Dinitrotoluene	0.500	ND	0.296	0.414	59.2	82.8	1	16.2-135		<u>J3</u>	33.2	20.6
Hexachlorobenzene	0.500	ND	0.396	0.427	79.2	85.4	1	31.9-135			7.60	20
Hexachloro-1,3-butadiene	0.500	ND	0.435	0.446	87.0	89.2	1	15.7-109			2.45	37.6
Hexachloroethane	0.500	ND	1.45	1.35	291	270	1	10.4-105	<u>J5</u>	<u>J5</u>	7.55	40
Nitrobenzene	0.500	ND	0.315	0.324	63.0	64.9	1	23.1-121			2.95	29
Pyridine	0.500	ND	0.259	0.264	51.7	52.7	1	10.0-77.8			1.96	38.8
2-Methylphenol	0.500	ND	0.400	0.389	80.0	77.8	1	10.0-133			2.75	40
3&4-Methyl Phenol	0.500	ND	0.363	0.451	72.5	90.3	1	17.4-100			21.8	27.7
Pentachlorophenol	0.500	0.0121	0.553	0.390	108	75.6	1	10.0-108			34.7	40
2,4,5-Trichlorophenol	0.500	ND	0.367	0.331	73.4	66.1	1	30.6-120			10.4	33.8
2,4,6-Trichlorophenol	0.500	ND	0.474	0.517	94.8	103	1	19.1-114			8.60	29.9
(S) Nitrobenzene-d5					51.9	53.3		21.8-123				
(S) 2-Fluorobiphenyl					84.3	77.6		29.5-131				
(S) p-Terphenyl-d14					85.6	85.4		29.3-137				
(S) Phenol-d5					45.4	51.7		5.00-70.1				
(S) 2-Fluorophenol					68.4	65.5		10.0-77.9				
(S) 2,4,6-Tribromophenol					88.8	93.1		11.2-130				





















#### **GLOSSARY OF TERMS**

#### ONE LAB. NATIONWIDE.



SDG	Sample Delivery Group.
MDL	Method Detection Limit.
RDL	Reported Detection Limit.
ND,U	Not detected at the Reporting Limit (or MDL where applicable).
RPD	Relative Percent Difference.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Rec.	Recovery.
SDL	Sample Detection Limit.
MQL	Method Quantitation Limit.
Unadj. MQL	Unadjusted Method Quantitation Limit.

Qualifier	Description
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
V	The sample concentration is too high to evaluate accurate spike recoveries.





















ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our "one location" design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be **YOUR LAB OF CHOICE.** 

#### State Accreditations

A.L. I.	40000		TN 02 2002 24
Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey-NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Conneticut	PH-0197	North Carolina <sup>1</sup>	DW21704
Florida	E87487	North Carolina <sup>2</sup>	41
Georgia	NELAP	North Dakota	R-140
Georgia <sup>1</sup>	923	Ohio-VAP	CL0069
Idaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
lowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky <sup>1</sup>	90010	South Dakota	n/a
Kentucky <sup>2</sup>	16	Tennessee 14	2006
Louisiana	Al30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas <sup>5</sup>	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

<sup>&</sup>lt;sup>1</sup> Drinking Water <sup>2</sup> Underground Storage Tanks <sup>3</sup> Aquatic Toxicity <sup>4</sup> Chemical/Microbiological <sup>5</sup> Mold <sup>n/a</sup> Accreditation not applicable

#### Third Party & Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA	100789
Canada	1461.01	DOD	1461.01
EPA-Crypto	TN00003	USDA	S-67674

#### **Our Locations**

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. **ESC Lab Sciences performs all testing at our central laboratory.** 



















Comp/Grab	2015S  t #  (Lab MUST Be I Day	Suite 2 Pittsford Email To: pvonsch		the second secon			d SVOCs							L · A · B S · C  12065 Lebanon Rd  Mount Juliet, TN 371.  Phone: 615-758-5859  L# 17966  E14	• 201 • 201 • 201
Client Project 869.001  Site/Facility I  Rush?  Same Next Two I  Three Comp/Grab	Lab MUST Be I	Notified)200%	City/State Hon-Collected: Lab Project # P.O. # 869001 Date Re	eoye NY			d SVOCs							Mourit Juliet, TN 371. Phone: 615-758-5858 Phone: 800-767-5859 Fax: 615-758-5859 L # / 746	71
Client Project 869.001  Site/Facility I  Rush?  Same Next Two I  Three Comp/Grab	Lab MUST Be I	Notified) 200% 50%	City/State Hon-Collected: Lab Project # P.O. # 869001 Date Re	eoye NY			d SVOCs							Phone: 800-767-5859 Fax: 615-758-5859	71
Client Project 869.001  Site/Facility I  Rush?  Same Next Two I  Three Comp/Grab	Lab MUST Be I	200% 100% 50%	P.O. # 869001				d SVOCs							1. 17961	71
Site/Facility    Rush?  Same Next Two I  Comp/Grab	Lab MUST Be I	200% 100% 50%	P.O. # 869001 Date Re	esults Needed			OAS P							E14	A
Rush?  Same Next Two I Three  Comp/Grab	(Lab MUST Be I Day Day	200% 100% 50%	869001 Date Re	esults Needed										E14	Aura
Same Next Two I Three Comp/Grab	Day Day	200% 100% 50%		sults Needed		stals	VOCs and							Acctnum: Template:	
Two I	Day Day	50%				N N	1							Prelogin:	
	Matrix *		FAX?N	No <b>∠</b> Yes	No.	P RCRA Metals	P RCRA	38						TSR: PB:	
Comp		Depth	Date	Time	Cntrs	TCLP	TCLP	PCBs						Shipped VIa:	Sample # (lab onl
Comp	ss 💌	N/A	10/21/2015	9:00	7.	×	X	X							01/-01
		N/A	10/21/2015	9:00											
		N/A	10/21/2015	9:00			4		5.4					Total Control	
		N/A	10/21/2015	9:00											
*		N/A	10/21/2015	9:00											
7 2 2 2 2 2 2		N/A	10/21/2015	9:00											
		N/A	10/21/2015	9:00											
		N/A	10/21/2015	9:00			100								
		N/A	10/21/2015	9:00									7,		
	120	N/A	10/21/2015	9:00											
undwater <b>WW</b> - Waste	Water <b>DW</b> - D			9:00					pH	- 465	1)2		636 Hold#	6193 :	588
Pa 0. 1	Date:		Time: Re	eceived by: (Sign	ature)	\$5	2		Samples ret	urned via:	□ UPS		Condition	: (lab u	ise only
Control	Date:	-73			1		2		Temp:	°C Bot	Tes Rece		Name of the last o	minerior este historico con republicarios.	_n <u> </u>
	ondu (	Date: 10-21	N/A N/A N/A N/A N/A N/A N/A Date: Date: Date: Date:	N/A 10/21/2015  N/A 10/21/2015  N/A 10/21/2015  N/A 10/21/2015  N/A 10/21/2015  N/A 10/21/2015  N/A To/21/2015  N/A To/21/2015  N/A To/21/2015  N/A To/21/2015  N/A To/21/2015  N/A To/21/2015	N/A 10/21/2015 9:00  Date: Time: Received by: (Sign Date: Time: Received by: (Sign Received by: (Sig	N/A 10/21/2015 9:00  Date: Time: Received by: (Signature)  Date: Time: Received by: (Signature)	N/A 10/21/2015 9:00  Date: Time: Received by: (Signature)  Date: Time: Received by: (Signature)	N/A 10/21/2015 9:00  Date: Time: Received by: (Signature)  Date: Time: Received by: (Signature)	N/A 10/21/2015 9:00  Date: Time: Received by: (Signature)  Date: Time: Received by: (Signature)	N/A   10/21/201E   9:00	N/A   10/21/201E   9:00	N/A   10/21/2015   9:00	N/A   10/21/201E   9:00	N/A   10/21/201E   9:00	N/A   10/21/201E   9:00

## APPENDIX B

### **CAMP Results**

# Test 001 Down Wind

Instru	Instrument		Data Properties			
Model	DustTrak II	Start Date	10/16/2015			
Instrument S/N	8530143401	Start Time	10:25:43			
		Stop Date	10/16/2015			
			15:46:43			
		Total Time	0:05:21:00			
		Logging Interval	60 seconds			

## **Test 001**

Instru	ıment	Data Properties			
Model	DustTrak II	Start Date	10/16/2015		
Instrument S/N	8530143401	Start Time	10:25:43		
		Stop Date	10/16/2015		
		Stop Time	15:46:43		
		Total Time	0:05:21:00		
		Logging Interval	60 seconds		

Data Daint	Dete	Test Data	A EDOCOL A2
Data Point	<b>Date</b> 10/16/2015	Time 10:26:43	<b>AEROSOL mg/m^3</b> 0.033
2	10/16/2015	10:27:43	0.006
3	10/16/2015	10:28:43	0.005
		<u> </u>	
4	10/16/2015	10:29:43	0.006
5	10/16/2015	10:30:43	0.008
6	10/16/2015	10:31:43	0.010
7	10/16/2015	10:32:43	0.009
8	10/16/2015	10:33:43	0.009
9	10/16/2015	10:34:43	0.007
10	10/16/2015	10:35:43	0.006
11	10/16/2015	10:36:43	0.005
12	10/16/2015	10:37:43	0.005
13	10/16/2015	10:38:43	0.006
14	10/16/2015	10:39:43	0.005
15	10/16/2015	10:40:43	0.006
16	10/16/2015	10:41:43	0.012
17	10/16/2015	10:42:43	0.008
18	10/16/2015	10:43:43	0.007
19	10/16/2015	10:44:43	0.004
20	10/16/2015	10:45:43	0.005
21	10/16/2015	10:46:43	0.006
22	10/16/2015	10:47:43	0.005
23	10/16/2015	10:48:43	0.008
24	10/16/2015	10:49:43	0.011
25	10/16/2015	10:50:43	0.006
26	10/16/2015	10:51:43	0.005
27	10/16/2015	10:52:43	0.007
28	10/16/2015	10:53:43	0.003
29	10/16/2015	10:54:43	0.004
30	10/16/2015	10:55:43	0.005
31	10/16/2015	10:56:43	0.007
32	10/16/2015	10:57:43	0.004
33	10/16/2015	10:58:43	0.003
34	10/16/2015	10:59:43	0.005
35	10/16/2015	11:00:43	0.002
36	10/16/2015	11:01:43	0.006
37	10/16/2015	11:02:43	0.010
38	10/16/2015	11:03:43	0.008
39	10/16/2015	11:04:43	0.003
40	10/16/2015	11:05:43	0.003

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41	10/16/2015	11:06:43	0.006
42	10/16/2015	11:07:43	0.006
43	10/16/2015	11:08:43	0.004
44	10/16/2015	11:09:43	0.006
45	10/16/2015	11:10:43	0.003
46	10/16/2015	11:11:43	0.001
47	10/16/2015	11:12:43	0.003
48	10/16/2015	11:13:43	0.003
49	10/16/2015	11:14:43	0.002
50	10/16/2015	11:15:43	0.002
51	10/16/2015	11:16:43	0.003
52	10/16/2015	11:17:43	0.002
53	10/16/2015	11:18:43	0.007
54	10/16/2015	11:19:43	0.007
55	10/16/2015	11:20:43	0.003
56	10/16/2015	11:21:43	0.002
57	10/16/2015	11:22:43	0.002
58	10/16/2015	11:23:43	0.003
59	10/16/2015	11:24:43	0.003
60	10/16/2015	11:25:43	0.008
61	10/16/2015	11:26:43	0.006
62	10/16/2015	11:27:43	0.005
63	10/16/2015	11:28:43	0.006
64	10/16/2015	11:29:43	0.005
65	10/16/2015	11:30:43	0.002
66	10/16/2015	11:31:43	0.004
67	10/16/2015	11:32:43	0.003
68	10/16/2015	11:33:43	0.002
69	10/16/2015	11:34:43	0.002
70	10/16/2015	11:35:43	0.001
71	10/16/2015	11:36:43	0.001
72	10/16/2015	11:37:43	0.003
73	10/16/2015	11:38:43	0.003
74	10/16/2015	11:39:43	0.005
75	10/16/2015	11:40:43	0.004
76	10/16/2015	11:41:43	0.004
77	10/16/2015	11:42:43	0.002
78	10/16/2015	11:43:43	0.002
79	10/16/2015	11:44:43	0.005
80	10/16/2015	11:45:43	0.004
81	10/16/2015	11:46:43	0.006
82	10/16/2015	11:47:43	0.006
83	10/16/2015	11:48:43	0.007

	1	<u> </u>	
84	10/16/2015	11:49:43	0.006
85	10/16/2015	11:50:43	0.007
86	10/16/2015	11:51:43	0.004
87	10/16/2015	11:52:43	0.003
88	10/16/2015	11:53:43	0.013
89	10/16/2015	11:54:43	0.007
90	10/16/2015	11:55:43	0.010
91	10/16/2015	11:56:43	0.009
92	10/16/2015	11:57:43	0.006
93	10/16/2015	11:58:43	0.009
94	10/16/2015	11:59:43	0.006
95	10/16/2015	12:00:43	0.009
96	10/16/2015	12:01:43	0.012
97	10/16/2015	12:02:43	0.006
98	10/16/2015	12:03:43	0.006
99	10/16/2015	12:04:43	0.005
100	10/16/2015	12:05:43	0.003
101	10/16/2015	12:06:43	0.003
102	10/16/2015	12:07:43	0.013
103	10/16/2015	12:08:43	0.020
104	10/16/2015	12:09:43	0.009
105	10/16/2015	12:10:43	0.010
106	10/16/2015	12:11:43	0.015
107	10/16/2015	12:12:43	0.002
108	10/16/2015	12:13:43	0.003
109	10/16/2015	12:14:43	0.002
110	10/16/2015	12:15:43	0.008
111	10/16/2015	12:16:43	0.005
112	10/16/2015	12:17:43	0.004
113	10/16/2015	12:18:43	0.005
114	10/16/2015	12:19:43	0.006
115	10/16/2015	12:20:43	0.007
116	10/16/2015	12:21:43	0.002
117	10/16/2015	12:22:43	0.004
118	10/16/2015	12:23:43	0.005
119	10/16/2015	12:24:43	0.002
120	10/16/2015	12:25:43	0.008
121	10/16/2015	12:26:43	0.002
122	10/16/2015	12:27:43	0.002
123	10/16/2015	12:28:43	0.003
124	10/16/2015	12:29:43	0.002
125	10/16/2015	12:30:43	0.002

126	10/16/2015	12:31:43	0.003
127	10/16/2015	12:32:43	0.004
128	10/16/2015	12:33:43	0.004
129	10/16/2015	12:34:43	0.003
130	10/16/2015	12:35:43	0.009
131	10/16/2015	12:36:43	0.009
132	10/16/2015	12:37:43	0.004
133	10/16/2015	12:38:43	0.002
134	10/16/2015	12:39:43	0.001
135	10/16/2015	12:40:43	0.001
136	10/16/2015	12:41:43	0.000
137	10/16/2015	12:42:43	0.003
138	10/16/2015	12:43:43	0.002
139	10/16/2015	12:44:43	0.002
140	10/16/2015	12:45:43	0.008
141	10/16/2015	12:46:43	0.011
142	10/16/2015	12:47:43	0.005
143	10/16/2015	12:48:43	0.002
144	10/16/2015	12:49:43	0.004
145	10/16/2015	12:50:43	0.011
146	10/16/2015	12:51:43	0.011
147	10/16/2015	12:52:43	0.003
148	10/16/2015	12:53:43	0.004
149	10/16/2015	12:54:43	0.005
150	10/16/2015	12:55:43	0.005
151	10/16/2015	12:56:43	0.003
152	10/16/2015	12:57:43	0.004
153	10/16/2015	12:58:43	0.005
154	10/16/2015	12:59:43	0.004
155	10/16/2015	13:00:43	0.005
156	10/16/2015	13:01:43	0.001
157	10/16/2015	13:02:43	0.000
158	10/16/2015	13:03:43	0.000
159	10/16/2015	13:04:43	0.000
160	10/16/2015	13:05:43	0.000
161	10/16/2015	13:06:43	0.000
162	10/16/2015	13:07:43	0.000
163	10/16/2015	13:08:43	0.000
164	10/16/2015	13:09:43	0.000
165	10/16/2015	13:10:43	0.001
166	10/16/2015	13:11:43	0.001
167	10/16/2015	13:12:43	0.001

168	10/16/2015	13:13:43	0.008
169	10/16/2015	13:14:43	0.002
170	10/16/2015	13:15:43	0.001
171	10/16/2015	13:16:43	0.000
172	10/16/2015	13:17:43	0.001
173	10/16/2015	13:18:43	0.005
174	10/16/2015	13:19:43	0.001
175	10/16/2015	13:20:43	0.001
176	10/16/2015	13:21:43	0.006
177	10/16/2015	13:22:43	0.005
178	10/16/2015	13:23:43	0.001
179	10/16/2015	13:24:43	0.000
180	10/16/2015	13:25:43	0.008
181	10/16/2015	13:26:43	0.003
182	10/16/2015	13:27:43	0.001
183	10/16/2015	13:28:43	0.000
184	10/16/2015	13:29:43	0.000
185	10/16/2015	13:30:43	0.003
186	10/16/2015	13:31:43	0.002
187	10/16/2015	13:32:43	0.001
188	10/16/2015	13:33:43	0.001
189	10/16/2015	13:34:43	0.000
190	10/16/2015	13:35:43	0.002
191	10/16/2015	13:36:43	0.000
192	10/16/2015	13:37:43	0.000
193	10/16/2015	13:38:43	0.000
194	10/16/2015	13:39:43	0.000
195	10/16/2015	13:40:43	0.000
196	10/16/2015	13:41:43	0.001
197	10/16/2015	13:42:43	0.001
198	10/16/2015	13:43:43	0.000
199	10/16/2015	13:44:43	0.000
200	10/16/2015	13:45:43	0.000
201	10/16/2015	13:46:43	0.000
202	10/16/2015	13:47:43	0.001
203	10/16/2015	13:48:43	0.000
204	10/16/2015	13:49:43	0.001
205	10/16/2015	13:50:43	0.002
206	10/16/2015	13:51:43	0.002
207	10/16/2015	13:52:43	0.002
208	10/16/2015	13:53:43	0.000
209	10/16/2015	13:54:43	0.000

210	10/16/2015	13:55:43	0.003
211	10/16/2015	13:56:43	0.003
212	1	<u> </u>	0.000
	10/16/2015	13:57:43	
213	10/16/2015	13:58:43	0.000
214	10/16/2015	13:59:43	0.000
215	10/16/2015	14:00:43	0.001
216	10/16/2015	14:01:43	0.002
217	10/16/2015	14:02:43	0.001
218	10/16/2015	14:03:43	0.002
219	10/16/2015	14:04:43	0.007
220	10/16/2015	14:05:43	0.006
221	10/16/2015	14:06:43	0.001
222	10/16/2015	14:07:43	0.000
223	10/16/2015	14:08:43	-0.001
224	10/16/2015	14:09:43	0.000
225	10/16/2015	14:10:43	0.000
226	10/16/2015	14:11:43	0.004
227	10/16/2015	14:12:43	0.007
228	10/16/2015	14:13:43	0.002
229	10/16/2015	14:14:43	0.009
230	10/16/2015	14:15:43	0.007
231	10/16/2015	14:16:43	0.008
232	10/16/2015	14:17:43	0.004
233	10/16/2015	14:18:43	0.015
234	10/16/2015	14:19:43	0.002
235	10/16/2015	14:20:43	0.000
236	10/16/2015	14:21:43	0.000
237	10/16/2015	14:22:43	0.000
238	10/16/2015	14:23:43	0.002
239	10/16/2015	14:24:43	0.000
240	10/16/2015	14:25:43	0.007
241	10/16/2015	14:26:43	0.004
242	10/16/2015	14:27:43	0.000
243	10/16/2015	14:28:43	0.000
244	10/16/2015	14:29:43	0.000
245	10/16/2015	14:30:43	0.000
246	10/16/2015	14:31:43	0.000
247	10/16/2015	14:32:43	0.000
248	10/16/2015	14:33:43	0.001
249	10/16/2015	14:34:43	0.001
250	10/16/2015	14:35:43	0.001
251	10/16/2015	14:36:43	0.001
201	I .	14:30:43	0.002

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252	10/16/2015	14:37:43	0.000
253	10/16/2015	14:38:43	0.000
254	10/16/2015	14:39:43	0.004
255	10/16/2015	14:40:43	0.000
256	10/16/2015	14:41:43	0.002
257	10/16/2015	14:42:43	0.001
258	10/16/2015	14:43:43	0.000
259	10/16/2015	14:44:43	0.008
260	10/16/2015	14:45:43	0.002
261	10/16/2015	14:46:43	0.004
262	10/16/2015	14:47:43	0.001
263	10/16/2015	14:48:43	0.000
264	10/16/2015	14:49:43	0.000
265	10/16/2015	14:50:43	0.000
266	10/16/2015	14:51:43	0.004
267	10/16/2015	14:52:43	0.003
268	10/16/2015	14:53:43	0.000
269	10/16/2015	14:54:43	0.000
270	10/16/2015	14:55:43	0.000
271	10/16/2015	14:56:43	0.000
272	10/16/2015	14:57:43	0.001
273	10/16/2015	14:58:43	0.000
274	10/16/2015	14:59:43	0.000
275	10/16/2015	15:00:43	0.002
276	10/16/2015	15:01:43	0.003
277	10/16/2015	15:02:43	0.001
278	10/16/2015	15:03:43	0.001
279	10/16/2015	15:04:43	0.002
280	10/16/2015	15:05:43	0.004
281	10/16/2015	15:06:43	0.001
282	10/16/2015	15:07:43	0.001
283	10/16/2015	15:08:43	0.002
284	10/16/2015	15:09:43	0.000
285	10/16/2015	15:10:43	0.000
286	10/16/2015	15:11:43	0.002
287	10/16/2015	15:12:43	0.000
288	10/16/2015	15:13:43	0.001
289	10/16/2015	15:14:43	0.016
290	10/16/2015	15:15:43	0.005
291	10/16/2015	15:16:43	0.005
292	10/16/2015	15:17:43	0.023
293	10/16/2015	15:18:43	0.013
201	10/16/2016	15.10.12	0.004

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∠ <del>34</del>	10/10/2013	10.13.40	0.004
295	10/16/2015	15:20:43	0.005
296	10/16/2015	15:21:43	0.007
297	10/16/2015	15:22:43	0.017
298	10/16/2015	15:23:43	0.003
299	10/16/2015	15:24:43	0.008
300	10/16/2015	15:25:43	0.004
301	10/16/2015	15:26:43	0.011
302	10/16/2015	15:27:43	0.012
303	10/16/2015	15:28:43	0.001
304	10/16/2015	15:29:43	0.006
305	10/16/2015	15:30:43	0.007
306	10/16/2015	15:31:43	0.003
307	10/16/2015	15:32:43	0.004
308	10/16/2015	15:33:43	0.001
309	10/16/2015	15:34:43	0.005
310	10/16/2015	15:35:43	0.015
311	10/16/2015	15:36:43	0.009
312	10/16/2015	15:37:43	0.004
313	10/16/2015	15:38:43	0.004
314	10/16/2015	15:39:43	0.005
315	10/16/2015	15:40:43	0.006
316	10/16/2015	15:41:43	0.003
317	10/16/2015	15:42:43	0.006
318	10/16/2015	15:43:43	0.005
319	10/16/2015	15:44:43	0.010
320	10/16/2015	15:45:43	0.018
321	10/16/2015	15:46:43	0.036



Instrument		Data Prop	erties
Model	SidePak Aerosol Monitor	Start Date	10/16/2015
Meter S/N	11006012	Start Time	14:30:07
		Stop Date	10/16/2015
		Stop Time	15:46:07
		Total Time	0:01:16:00
		Logging Interval	60 seconds

Test Data			
Data Point	Date	Time	Aerosol mg/m^3
1	10/16/2015	14:31:07	0.017
2	10/16/2015	14:32:07	0.013
3	10/16/2015	14:33:07	0.025
4	10/16/2015	14:34:07	0.017
5	10/16/2015	14:35:07	0.016
6	10/16/2015	14:36:07	0.026
7	10/16/2015	14:37:07	0.016
8	10/16/2015	14:38:07	0.017
9	10/16/2015	14:39:07	0.012
10	10/16/2015	14:40:07	0.012
11	10/16/2015	14:41:07	0.011
12	10/16/2015	14:42:07	0.011
13	10/16/2015	14:43:07	0.012
14	10/16/2015	14:44:07	0.011
15	10/16/2015	14:45:07	0.011
16	10/16/2015	14:46:07	0.012
17	10/16/2015	14:47:07	
18	10/16/2015	14:48:07 0.0	
19	10/16/2015	14:49:07 0.012	
20	10/16/2015	5 14:50:07 0.0	
21	10/16/2015	14:51:07	0.010
22	10/16/2015	14:52:07	0.011
23	10/16/2015	14:53:07	0.015
24	10/16/2015	14:54:07	0.010
25	10/16/2015	14:55:07	0.013
26	10/16/2015	14:56:07	0.012
27	10/16/2015	14:57:07	0.009
28	10/16/2015	14:58:07	0.013
29	10/16/2015	14:59:07	0.008
30	10/16/2015	15:00:07	0.008
31	10/16/2015	15:01:07	0.014
32	10/16/2015	15:02:07	0.008
33	10/16/2015	15:03:07	0.013
34	10/16/2015	15:04:07	0.010
35	10/16/2015	15:05:07	0.008

Test Data				
Data Point	Date	Time	Aerosol mg/m^3	
36	10/16/2015	15:06:07	0.012	
37	10/16/2015	15:07:07	0.007	
38	10/16/2015	15:08:07	0.008	
39	10/16/2015	15:09:07	0.009	
40	10/16/2015	15:10:07	0.007	
41	10/16/2015	15:11:07	0.015	
42	10/16/2015	15:12:07	0.011	
43	10/16/2015	15:13:07	0.008	
44	10/16/2015	15:14:07	0.009	
45	10/16/2015	15:15:07	0.036	
46	10/16/2015	15:16:07	0.006	
47	10/16/2015	15:17:07	0.009	
48	10/16/2015	15:18:07	0.008	
49	10/16/2015	15:19:07	0.009	
50	10/16/2015	15:20:07	0.009	
51	10/16/2015	15:21:07	0.010	
52	10/16/2015	15:22:07	0.014	
53	10/16/2015	15:23:07	0.014	
54	10/16/2015	15:24:07	0.009	
55	10/16/2015	15:25:07	0.006	
56	10/16/2015	15:26:07	7 0.009	
57	10/16/2015	15:27:07		
58	10/16/2015	15:28:07		
59	10/16/2015	15:29:07	0.009	
60	10/16/2015	15:30:07	0.009	
61	10/16/2015	15:31:07	0.011	
62	10/16/2015	15:32:07	0.010	
63	10/16/2015	15:33:07	0.011	
64	10/16/2015	15:34:07	0.017	
65	10/16/2015	15:35:07	0.010	
66	10/16/2015	15:36:07	0.015	
67	10/16/2015	15:37:07	0.008	
68	10/16/2015	15:38:07	0.006	
69	10/16/2015	15:39:07	0.017	
70	10/16/2015	15:40:07	0.006	
71	10/16/2015	15:41:07	0.009	
72	10/16/2015	15:42:07	0.016	
73	10/16/2015	15:43:07	0.012	
74	10/16/2015	15:44:07	0.011	
75	10/16/2015	15:45:07	0.015	
76	10/16/2015	15:46:07	0.149	

about:blank 9/12/2016

### APPENDIX C

### **SITE PHOTOGRAPHS**

#### J&S Conveyor Removal Photographs Honeoye, New York



Air Monitoring Station

Downwind Air Monitoring Station



Clearing Before Removal



Completed Removal



Cleaning Off Concrete Slab



Covered Waste Pile

#### J&S Conveyor Completion Photographs Honeoye, New York



Ground Surface Require Additional Removal



Water Pump



**Dumping Clean Stone** 



Stone at Final Grade



Waste Pile Area



Removal of Waste Pile for Disposal

#### **APPENDIX D**

# WASTE DELINEATION AND WASTE REMOVAL REPORTS AND DATA USABILITY SUMMARY REPORT

869.001

July 7, 2015

Leader Professional Services, Inc.

271 Marsh Road, Suite 2 Pittsford, New York 14534

(585) 248-2413 (585) 248-2834 (Fax) www.leaderlink.com



Mr. James H. Craft
Engineering Geologist
Region 8
New York State Department of Environmental Conservation
6274 Avon-Lima Road
Avon, New York 14414-9516

Re: Former J&S Conveyor Site V00644 Lead Soil Sampling Report

Dear Mr. Craft:

Leader Professional Services, Inc. ("Leader") completed the soil sampling as described in the Work Plan Amendment dated April 23, 2015 for the above referenced site. During the course of the sampling, observations were made that resulted in a deviation to the sampling plan, and during the sampling, painted rocks were found in several locations.

During the layout of the sampling locations a concrete slab at the west end of the sampling area was found and a foundation wall or curb was found at the east end of the sampling area. The concrete slab extended from the building approximately 5 to 7 feet, therefore sampling began at the west end of the sampling area with the first grid intersection not on the concrete slab. The grid layout proceeded as specified to a point where the concrete foundation was encountered and separated the sampling area from the gravel driveway. At this north-south linear barrier, the final sample was collected immediately west of the obstruction. On the north side of the sampling area, a concrete slab was also encountered, so the sampling locations were moved to the next grid intersection to the south. Because of these obstructions, a total of 12 samples were eliminated from the planned sampling program.

During the digging of the soil sample locations, several blue and yellow painted rocks were uncovered in the vicinity of samples 11, 12 and 18. Where other painted rocks are located and the possible source is unknown. It should be remembered however that the sampling area had been previously disturbed when test pit excavations were completed in 1997 by Sear-Brown Group and in 2000 by NYSDEC's contractor URS Corporation. As a result, if there was a pattern to the distribution of the painted rocks, it has since been disturbed.

Table 1 summarizes the sampling results with those exceeding the project specified cleanup value of 1,000 milligrams per kilogram ("mg/Kg") presented in bold. The sampling locations are shown in Figure 1. Figures 2 and 3 show the sample results along with the areas requiring



soil removal in the sampled intervals. In general, in the area defined by sample locations 1, 7, 15 and 21 (including the any soil between sample locations 1 and 15 and the building), the upper 6 inches of soil will be removed, generating approximately 24 cubic yards of soil waste. Soil found from a depth of 6 to 12 inches, approximately complete 7 sampling grids (see Figure 3), will also be removed generating approximately 13 cubic yards of soil waste.

Following removal of the soil to a depth of 12 inches, five soil samples will be collected within the excavated area as described in the Work Plan Amendment. Based on the results collected earlier by NYSDEC and Leader's results herein, approximately 37 cubic yards of Lead contaminated soil will be removed and disposed of offsite in a permitted facility. To complete the project, the entire impacted area will be covered with at least 12 inches of clean fill soil or gravel so any Lead contamination exceeding 1,000 mg/Kg left in place will have a cover.

Based on your concurrence with this report and our plan for removal, Poinkers, LLC will proceed with the removal and filling of the area.

Once a fill source is identified, a report on the quality of the clean fill will be submitted to NYSDEC for approval.

If you have any questions regarding our report, please call me at 585-248-2413.

Sincerely,

LEADER PROFESSIONAL SERVICES, INC.

Peter von Schondorf Senior Project Manager

Enclosures as noted

cc: Robert Greenebaum, Poinkers, LLC

Matthew Gillette, NYSDEC

#### TABLE 1 Soil Sample Results J and S Conveyor Honeoye, New York

Project Sample ID	Result	Units	Project Sample ID	Result	Units
1A 6IN	2200	mg/Kg	1B 12IN	2400	mg/Kg
2A 6IN	770	mg/Kg	2B 12IN	840	mg/Kg
3A 6IN	630	mg/Kg	3B 12IN	380	mg/Kg
4A 6IN		mg/Kg	4B 12IN		mg/Kg
5A 6IN	180	mg/Kg	5B 12IN	130	mg/Kg
6A 6IN		mg/Kg	6B 12IN	110	mg/Kg
7A 6IN	45	mg/Kg	7B 12IN	45	mg/Kg
8A 6IN		mg/Kg	8B 12IN	1300	mg/Kg
9A 6IN	480	mg/Kg	9B 12IN	660	mg/Kg
10A 6IN	2000	mg/Kg	10B 12IN	1020	mg/Kg
11A 6IN		mg/Kg	11B 12IN		mg/Kg
12A 6IN		mg/Kg	12B 12IN		mg/Kg
13A 6IN		mg/Kg	13B 12IN		mg/Kg
14A 6IN		mg/Kg	14B 12IN	60	mg/Kg
15A 6IN	3100	mg/Kg	15B 12IN	3300	mg/Kg
16A 6IN		mg/Kg	16B 12IN		mg/Kg
17A 6IN	640	mg/Kg	17B 12IN	200	mg/Kg
18A 6IN	1000	mg/Kg	18B 12IN	1100	mg/Kg
19A 6IN		mg/Kg	19B 12IN	360	mg/Kg
20A 6IN		mg/Kg	20B 12IN	250	mg/Kg
21A 6IN		mg/Kg	21B 12IN	50	mg/Kg
22A 6IN		mg/Kg	22B 12IN		mg/Kg
23A 6IN		mg/Kg	23B 12IN		mg/Kg
24A 6IN		mg/Kg	24B 12IN		mg/Kg
			7B DUP 12IN		mg/Kg
			14B DUP 12IN		mg/Kg

mg/Kg = Milligrams per kilogram.
Bold font print = Results meeting or exceeding cleanup value.

At each numbered sampling location both an A (6-inch depth) and a B (12-inch depth) a sample was collected. At locations 7 and 14 duplicate samples were collected from the 12-inch depth.





Title

Sample Locations Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, LLC Pittsford, New York



Leader Professional Services, Ir 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834 Project <u>869.001</u> Date 6/6/15

Scale

NTS

Drawn
PVS
Checked
MPR

File Name

Site Map

Figure

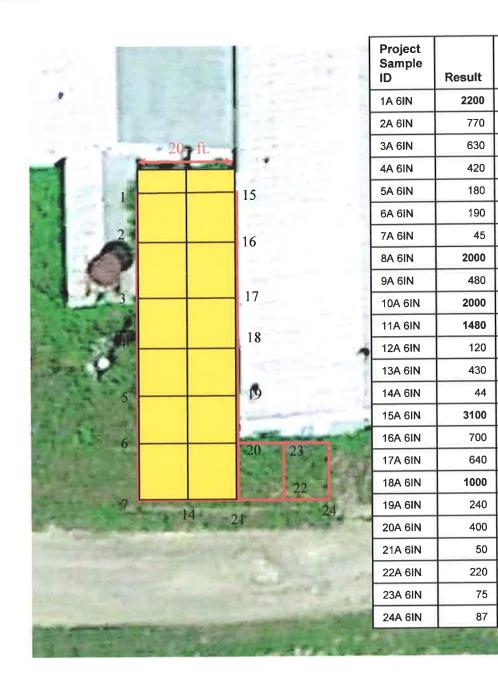
1



Units

mg/Kg

#### Area to be remediated.



Title

6-inch Depth Lead Sample Results Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, LLC Pittsford, New York



ader Professional Services, In 271 Marsh Road, Suito 2 Pittsford, NY 14534 (585) 248-2413 FAN (585) 248-2834

Project 869.001 Date

6/22/15

NTS

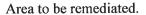
Scale

Drawn **PVS** Checked MPR

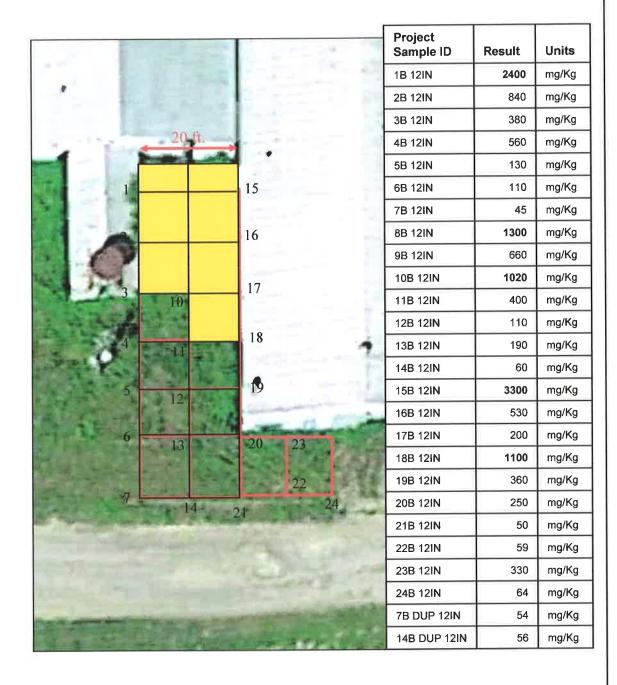
File Name

Site Map

Figure







Title

12-inch Depth Lead Sample Results Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, LLC Pittsford, New York



271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834 Project <u>869.001</u> Date

6/22/15

Scale

NTS

Drawn
PVS
Checked
MPR

File Name

Site Map

Figure

3

# Appendix 1 Soil Sample Results



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

## Report Summary

Friday June 12, 2015

Report Number: L769663 Samples Received: 06/06/15 Client Project: 898.001

Description: J & S Conveyor

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Terrie Fudge, ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - 01157CA, CT - PH-0197, FL - E87487, GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704/BIO041, ND - R-140. NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 460132, WV - 233, AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032011-1, TX - T104704245-11-3, OK - 9915, PA - 68-02979, IA Lab #364, EPA - TN002

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-01

Date Received : June 06, 2015 : J & S Conveyor Description

Sample ID : 1A 6IN

Project #: 898.001

Site ID : NY

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	_
Total Solids	76.7		90	2540 G-2011	06/09/15	1	
Lead	2200	0.65	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-02

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 1B 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.6		%	2540 G-2011	06/09/15	1
Lead	2400	0.60	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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REPORT OF ANALYSIS

June 12,2015

Site ID : NY

Project #: 898.001

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-03

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 2A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.4		%	2540 G-2011	06/09/15	1
Lead	770	0.62	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-04

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 2B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	90.0		%	2540 G-2011	06/09/15	1	
Lead	840	0.56	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-05

Date Received : June 06, 2 Description : J & S Conveyor 06, 2015

Sample ID : 3A 6IN Site ID : NY Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	75.9		%	2540 G-2011	06/09/15	1
Lead	630	0.66	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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REPORT OF ANALYSIS

June 12,2015

Site ID : NY

Project #: 898.001

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-06

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 3B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.6		%	2540 G-2011	06/09/15	1
Lead	380	0.56	ma/ka	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-07

Project #: 898.001

Date Received : June 06, 2 Description : J & S Conveyor 06, 2015

Site ID : NY Sample ID : 4A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.4		%	2540 G-2011	06/09/15	1
Lead	420	0.55	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-08

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 4B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	86.2		%	2540 G-2011	06/09/15	1	
Lead	560	0.58	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Fax (615) 758-5859

Tax I.D. 62-0814289

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REPORT OF ANALYSIS

June 12,2015

Site ID : NY

Project #: 898.001

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-09

Date Received : June 06, 2 Description : J & S Conveyor 06, 2015

Sample ID : 5A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	90.9		%	2540 G-2011	06/09/15	1
Lead	180	0.55	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-10

Project #: 898.001

Date Received : 06, 2015 June

: J & S Conveyor Description

Site ID : NY Sample ID 5B 12IN

Collected By : Pete Von Schondorf

06/05/15 00:00 Collection Date : Det. Limit Units Method Parameter Dry Result

Date Dil. 왕 2540 G-2011 06/09/15 1 Total Solids 93.4 130 0.54 mg/kg 6010C 06/10/15 1 Lead

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-11

Project #: 898.001

Date Received : June 06, 2 Description : J & S Conveyor 06, 2015

Site ID : NY Sample ID : 6A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	_
Total Solids	84.1		%	2540 G-2011	06/09/15	1	
Lead	190	0.59	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-12

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 6B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	90.0		%	2540 G-2011	06/09/15	1	-
Lead	110	0.56	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-13

Project #: 898.001

Date Received : June 06, 2 Description : J & S Conveyor 06, 2015

Site ID : NY Sample ID : 7A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.5		%	2540 G-2011	06/09/15	1
Lead	45.	0.56	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-14

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 7B 12IN Site ID : NY

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	_
Total Solids	89.2		90	2540 G-2011	06/09/15	1	
Lead	45.	0.56	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-15

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 8A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	78.7		%	2540 G-2011	06/09/15	1
Lead	2000	0.64	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



Lead

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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-16

06/10/15 1

Project #: 898.001

6010C

Date Received : 06, 2015 June

: J & S Conveyor Description

Site ID : NY Sample ID 8B 12IN

1300

Collected By : Pete Von Schondorf 06/05/15 00:00 Collection Date :

Det. Limit Units Method Date Dil. Parameter Dry Result 왕 2540 G-2011 06/09/15 1 Total Solids 89.3

0.56

mg/kg

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-17

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 9A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	83.6		90	2540 G-2011	06/09/15	1
Lead	480	0.60	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-18

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 9B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.0		%	2540 G-2011	06/09/15	1
Lead	660	0.56	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-19

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 10A 6IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	87.7		%	2540 G-2011	06/10/15	1
Lead	2000	0.57	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Site ID : NY

Project #: 898.001

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-20

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 10B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.9		%	2540 G-2011	06/10/15	1
Lead	1100	0.56	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Site ID : NY

Project #: 898.001

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-21

Date Received : 06, 2015 June

J & S Conveyor Description

Sample ID 11A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Det. Limit Units Method Date Dil. Parameter Dry Result 왕 2540 G-2011 06/10/15 1 Total Solids 89.6 1700 0.56 mg/kg 6010C 06/11/15 1 Lead

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-22

Date Received : June 06, 2015 : J & S Conveyor Description

Sample ID : 11B 12IN

Project #: 898.001

Site ID : NY

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	91.4		%	2540 G-2011	06/10/15	1
Lead	400	0.55	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-23

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 12A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	_
Total Solids	81.5		%	2540 G-2011	06/10/15	1	
Lead	120	0.61	mg/kg	6010C	06/11/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-24

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 12B 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	90.3		%	2540 G-2011	06/10/15	1
Lead	110	0.55	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-25

Project #: 898.001

Est. 1970

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 13A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.2		%	2540 G-2011	06/10/15	1
Lead	430	0.58	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



Sample ID

12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859

Tax I.D. 62-0814289

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-26

Est. 1970

Date Received : June 06, 2015 : J & S Conveyor Description

: 13B 12IN

Site ID : NY

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	_
Total Solids	84.1		%	2540 G-2011	06/10/15	1	
Lead	190	0.59	mg/kg	6010C	06/11/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-27

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 14A 6IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.0		%	2540 G-2011	06/10/15	1
Lead	44.	0.63	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Project #: 898.001

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-28

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 14B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	93.6		%	2540 G-2011	06/10/15	1	
Lead	60.	0.53	mg/kg	6010C	06/11/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



Lead

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-29

06/11/15 1

Project #: 898.001

6010C

Date Received : 06, 2015 June

J & S Conveyor Description

Site ID : NY Sample ID 15A 6IN

3100

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Det. Limit Units Method Date Dil. Parameter Dry Result 왕 2540 G-2011 06/10/15 1 Total Solids 61.6

0.81

mg/kg

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Est. 1970

REPORT OF ANALYSIS

June 12,2015

Site ID : NY

Project #: 898.001

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-30

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 15B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	88.4		%	2540 G-2011	06/10/15	1
Lead	3300	2.8	ma/ka	6010C	06/11/15	5

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

Est. 1970

Project #: 898.001

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-31

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 16A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	86.8		૪	2540 G-2011	06/10/15	1
Lead	700	0.58	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Fax (615) 758-5859 Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-32

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 16B 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	83.4		%	2540 G-2011	06/10/15	1	-
Lead	530	0.60	mg/kg	6010C	06/11/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-33

Project #: 898.001

Date Received : 06, 2015 June

J & S Conveyor Description

Site ID : NY Sample ID 17A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Det. Limit Units Method Date Dil. Parameter Dry Result 왕 2540 G-2011 06/10/15 1 Total Solids 78.5 640 0.64 mg/kg 6010C 06/11/15 1 Lead

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-34

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 17B 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	76.3		%	2540 G-2011	06/10/15	1
Lead	200	0.66	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-35

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 18A 6IN

Project #: 898.001

Site ID : NY

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	80.2		%	2540 G-2011	06/10/15	1
Lead	1000	0.62	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-36

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 18B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.7		%	2540 G-2011	06/10/15	1
Lead	1100	0.63	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



Lead

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-37

06/11/15 1

Project #: 898.001

6010C

Date Received : 06, 2015 June

J & S Conveyor Description

Site ID : NY Sample ID 19A 6IN

240

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Det. Limit Units Method Date Dil. Parameter Dry Result 왕 2540 G-2011 06/10/15 1 Total Solids 84.7

0.59

mg/kg

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-38

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 19B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	87.0		%	2540 G-2011	06/10/15	1	_
Lead	360	0.57	mg/kg	6010C	06/11/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-39

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 20A 6IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	90.6		%	2540 G-2011	06/09/15	1	
Lead	400	0.55	mg/kg	6010C	06/11/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-40

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 20B 12IN

Project #: 898.001

Site ID : NY

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.3		%	2540 G-2011	06/09/15	1
Lead	250	0.59	mg/kg	6010C	06/11/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-41

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 21A 6IN Site ID : NY

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	79.1		%	2540 G-2011	06/09/15	1
Lead	50.	0.63	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-42

Project #: 898.001

Date Received : June 06, 2015

: J & S Conveyor Description

Site ID : NY Sample ID : 21B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	77.3		૪	2540 G-2011	06/09/15	1
Lead	50.	0.65	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



Sample ID

12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

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Tax I.D. 62-0814289

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REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-43

Date Received : June 06, 2015 : J & S Conveyor Description

: 22A 6IN

Site ID : NY

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.0		%	2540 G-2011	06/10/15	1
Lead	220	0.59	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-44

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 22B 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.2		90	2540 G-2011	06/10/15	1
Lead	59.	0.56	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-45

Date Received : June 06, 2015 Description

: J & S Conveyor

Site ID : NY

Sample ID : 23A 6IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.5		%	2540 G-2011	06/10/15	1
Lead	75.	0.56	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-46

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 23B 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	85.1		%	2540 G-2011	06/10/15	1
Lead	330	0.59	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859 Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-47

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 24A 6IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	89.9		%	2540 G-2011	06/10/15	1
Lead	87.	0.56	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859 Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Site ID : NY

Project #: 898.001

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-48

Date Received : June 06, 2015

: J & S Conveyor Description

Sample ID : 24B 12IN

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	82.4		%	2540 G-2011	06/10/15	1	
Lead	64.	0.61	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859

Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-49

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 7B DUP 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.	
Total Solids	92.7		%	2540 G-2011	06/10/15	1	-
Lead	54.	0.54	mg/kg	6010C	06/10/15	1	

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

June 12,2015

Mr. Peter von Schondorf Leader Environmental 271 Marsh Road, Suite 2 Pittsford, NY 14534

ESC Sample # : L769663-50

Date Received : June 06, 2015 : J & S Conveyor Description

Site ID : NY

Sample ID : 14B DUP 12IN

Project #: 898.001

Collected By : Pete Von Schondorf Collection Date : 06/05/15 00:00

Parameter	Dry Result	Det. Limit	Units	Method	Date	Dil.
Total Solids	94.5		8	2540 G-2011	06/10/15	1
Lead	56.	0.53	mg/kg	6010C	06/10/15	1

Results listed are dry weight basis. BDL - Below Detection Limit Det. Limit - Practical Quantitation Limit(PQL)

Note:

## Attachment A List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L769663-20	WG794387	SAMP	Lead	R3042640	J3V
L769663-21	WG794388	SAMP	Lead	R3042857	V

# Attachment B Explanation of QC Qualifier Codes

Qualifier	Meaning
J3	The associated batch QC was outside the established quality control range for precision. $\  \  \  \  \  \  \  \  \  \  \  \  \ $
V	(ESC) - Additional QC Info: The sample concentration is too high to evaluate accurate spike recoveries.

#### Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

### Definitions

- Accuracy The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision The agreement between a set of samples or between duplicate samples.

  Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

869.001

October 26, 2015

Leader Professional Services, Inc.

271 Marsh Road, Suite 2 Pittsford, New York 14534

(585) 248-2413 (585) 248-2834 (Fax) www.leaderlink.com



Mr. James H. Craft
Engineering Geologist
Region 8
New York State Department of Environmental Conservation
6274 Avon-Lima Road
Avon, New York 14414-9516

Re: Former J&S Conveyor Site V00644 Lead Soil Verification Sampling Report

Dear Mr. Craft:

Leader Professional Services, Inc. ("Leader") completed the soil removal and verification sampling as described in the Work Plan Amendment dated April 23, 2015 for the above referenced site on October 15, 2015. After the contaminated soil was removed and stockpiled on plastic, Leader collected soil samples for Lead analysis and waste characterization. Five soil samples and one duplicate soil sample were collected from the excavation's limits as shown on Figure 1. These samples were submitted to Environmental Sciences Corporation for analysis. The laboratory report is provided as Attachment 1 and a summary of the results is provided as Table 1.

As the table indicates, Lead was found in four of the five samples at concentrations lower than the cleanup value of 1,000 milligrams per Kilogram ("mg/Kg") of soil. Sample 1 contained Lead at a concentration of 2,450 mg/Kg. The location of Sample 1 was within an area where the depth of excavation exceeded one foot, thereby it will be allowed to remain, but will be covered with one foot of clean fill.

During the October 15<sup>th</sup> removal, Leader also collected a representative sample for waste characterization. These results have not been obtained at this time, but following receipt of the results, Leader will be assisting Poinkers, LLC with identifying a suitable landfill location. Once the waste has been approved for landfilling, Trec Environmental ("Trec") will load and transport the waste soil to that location. Concurrent with the disposal, Trec will also backfill the excavation with clean washed gravel fill. Since the completion of the excavation, the waste piles have been covered with plastic sheeting. The excavation and the adjacent waste soil pile was fenced from the adjacent driveway and parking area. The second waste soil pile was surrounded on three sides with caution tape to discourage anyone from tampering with the waste.



If you have any questions regarding this report, please call me at 585-248-2413. Leader will keep you informed of the waste sample results and scheduling of the waste removal.

Sincerely,

LEADER PROFESSIONAL SERVICES, INC.

Peter von Schondorf

Senior Project Manager

Enclosures as noted

cc: Robert Greenebaum, Poinkers, LLC

Matthew Gillette, NYSDEC

Cleanup Verification Sample Results J and S Conveyor Site V00581 39 Main Street Honeoye, New York **TABLE 1** 

Client Sample ID		1	2		3	9	5 DUP (Sample 2)
Location	5 ft. North, 10 ft. Eas	5 ft. North, 10 ft. East   5 ft. North, 30 ft. East	ı,	17 ft. North, 43 ft. East	12 ft. North, 57 ft. East 4 ft. North, 52 ft. East 5 ft. North, 30 ft. East	4 ft. North, 52 ft. East	5 ft. North, 30 ft. East
Depth below original groundsurface of sample collection [1-ft.	1-ft.	1-ft.		6-in.	6-in.	6-in.	<del>1,</del>
Analyte	Result Units	Result  Units	Qualifier	Result Units	Result Units	Result Units	Result Units
Total Solids	90.1  %	% 98		87.8 %	91.8 %	89.7 %	91.4 %
Lead	2450 mg/kg	313 mg/kg	1316	141 mg/kg	182 mg/kg	43 mg/kg	365 mg/kg

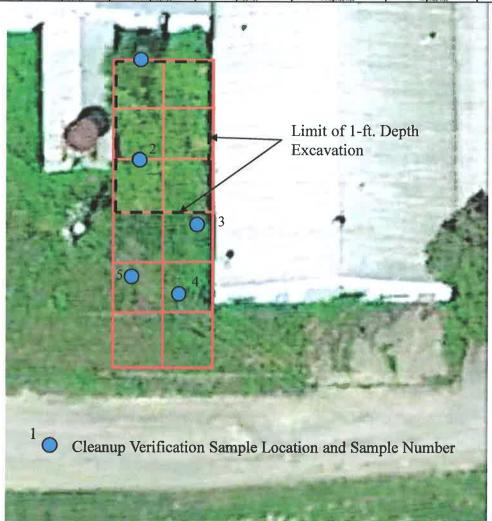
Notes:

% = percent

mg/Kg = micrograms per kilogram J3 = Associate batch quality control ("QC") sample was outside QC range. J6 = The sample matrix interfered with the analysis, matrix spike recovery value was low.



Lab Sample ID	L795477-01		L795477-0	2	L795477-03		L795477-04		£795477-0	5	L795477-06	
Client Sample ID			1		2		3		4		5 DUP (Samp	le 2)
Location	5 ft. North,	10 ft East	5 ft. North,	30 ft East	17 ft. North	43 ft East	12 fl. North,	57 ft. East	4 ft. North	52 ft Fast	5 fl. North,	30 ft East
Depth below original ground surface of	S .											
ample collection	1-ft		1-A		6-in		6-in		ő-in.		1-ft_	
Matrix	SS		SS		SS		SS		SS		SS	
Analyte	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units
TOTAL SOLIDS	90.1	%	8	6%	87.8	%	91.8	%	-	71%	91.4	<del></del>
EAD	2450	mo/kg	-31	3 mg/kg	141	mg/kg	182	mø/ke		3me/kg	365	mu/ka



Title

Cleanup Verification Sample Locations Former J&S Conveyor Property Honeoye, New York

Prepared For

Poinkers, LLC Pittsford, New York



Leader Professional Services, Int 271 Marsh Road, Suite 2 Pittsford, NY 14534 (585) 248-2413 FAX (585) 248-2834 Project 869.001

Date 10/23/15

Scale

NTS

Drawn

Checked MPR

File Name

Site Map

Figure

1

# Attachment 1 Laboratory Report



# ANALYTICAL REPORT

October 23, 2015



## Leader Environmental

Sample Delivery Group:

L795477

Samples Received:

10/20/2015

Project Number:

882,001

Description:

J & S Conveyor

Site:

NY

Report To:

Mr. Peter von Schondorf

271 Marsh Road, Suite 2

Pittsford, NY 14534

Entire Report Reviewed By: Jurie Fugle

Terrie Fudge

Technical Service Representative

Results realle only to the drems tested or calibrated and are reported as rounded values. This test report shall mort be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures; 560302, 600303, and 060304.

12065 Lebanon Rd Mount Juliet. TN 37122 615-758-5858 800-767-5859 www.esclabsciences.com



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# SAMPLE SUMMARY

ONE LAB. NATIONWIDE.



			Collected by	Collected date/time	Received date/time
1 L795477-01 Solid			Pete Von Schondarf	10/16/15 17:05	10/20/15 09:00
Method	Batch	Dilution	Preparation	Analysis	Analysis Analyst
			date/time	date/time	
Metals (ICP) by Method 6010C	WG823680	1	10/22/15 21:33	10/23/15 05:03	LTB
Total Solids by Method 2540 G-2011	WG823503	1	10/21/15 14:34	10/22/15 08:14	KDW
2 L795477-02 Solid			Collected by Pete Von Schondarf	Collected date/Lime 10/16/15 17:05	Received date/time 10/20/15 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Metals (ICP) by Method 6010C	WG823680	1	10/22/15 21:33	10/23/15 04:08	LTB =
Total Solids by Method 2540 G-2011	WG823503	1,	10/21/15 14:34	10/22/15 08:15	KDW
3 L795477-03 Solid			Collected by Pete Von Schondarf	Collected date/time 10/16/15 17:05	Received date/time 10/20/15 09:00
Method	Batch	Dilution	Preparation	Analysis	Analysis Analyst
			date/time	date/time	
Metals (ICP) by Method 6010C	WG823680	-1	10/22/15 21:33	10/23/15 05:12	LTB
Total Solids by Method 2540 G-2011	WG823503	1	10/21/15 14:34	10/22/15 08:15	KDW
4 L795477-04 Solid			Collected by Pete Von Schondarf	Collected date/time 10/16/15 17:05	Received date/time 10/20/15 09:00
Method	Batch	Dilution	Preparation	Analysis	Analysis Analyst
			date/time	date/time	
Metals (ICP) by Method 6010C	WG823680	16	10/22/15 21:33	10/23/15 05:15	LTB
Total Solids by Method 2540 G-2011	WG823504	1	10/21/15 14:52	10/22/15 08:18	KDW
5 L795477-05 Solid			Collected by Pele Von Schondarf	Collected date/time 10/16/15 17:05	Received date/time 10/20/15 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Metals (ICP) by Method 6010C	WG823680	1	10/22/15 21:33	10/23/15 05:18	LTB
Total Solids by Method 2540 G-2011	WG823504	1	10/21/15 14:52	10/22/15 08:18	KDW
DUP L795477-06 Solid			Collected by Pete Von Schondarf	Collected date/time 10/16/15 17:05	Received date/time 10/20/15 09:00
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analysis Analyst
Metals (ICP) by Method 6010C	WG823680	1	10/22/15 21:33	10/23/15 05:21	LTB
Fotal Solids by Method 2540 G-2011	WG823504	1	10/21/15 14:52	10/22/15 08:18	KDW



























All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times. All MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the

Ss

Tc













Technical Service Representative

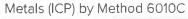
ONE LAB. NATIONWIDE.



# Total Solids by Method 2540 G-2011

	Result	Qualifier	Dllution	Analysis	Batch
Analyte	%			date / time	
Total Solids	90.1		1	10/22/2015 08:14	WG823503





Collected date/time: 10/16/15 17:05

	Result	Qualifier	RDL	Dllution	Analysis	<u>Batch</u>	
Analyte	ug/kg		ug/kg		date / time		
Lead	2450000		500	1	10/23/2015 05:03	WG823680	

















Collected date/time: 10/16/15 17:05

# Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	***			date / time	
Total Solids	86.0		1	10/22/2015 08:15	WG823503







	Result	Qualifier	RDL	Dllution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Lead	313000	J3 J6	500	1	10/23/2015 04:08	WG823680

















Collected date/time: 10/16/15 17:05

# ONE LAB. NATIONWIDE.

# Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	87.8		1	10/22/2015 08:15	WG823503



# Metals (ICP) by Method 6010C

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Lead	141000		500	1	10/23/2015 05:12	WG823680



Ss















Collected date/time: 10/16/15 17:05

# ONE LAB. NATIONWIDE.

# Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	91.8		1	10/22/2015 08:18	WG823504



Tc

# Metals (ICP) by Method 6010C

	Result	Qualifier	RDL	Dilution	Analysis	Batch
Analyte	ug/kg		ug/kg		date / time	
Lead	182000		500	10	10/23/2015 05:15	WG823680

















ONE LAB. NATIONWIDE.

Collected date/time: 10/16/15 17:05

# Total Solids by Method 2540 G-2011

	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	89.7		1	10/22/2015 08:18	WG823504





# Metals (ICP) by Method 6010C

	Result	Qualifier	RDL	Dilution	Analysis	Batch		
Analyte	ug/kg		ug/kg		date / time			
Lead	43000		500	18	10/23/2015 05:18	WG823680		















DUP

# SAMPLE RESULTS - 06

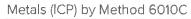
ONE LAB. NATIONWIDE,

Collected date/time: 10/16/15 17:05

# Total Solids by Method 2540 G-2011

-	Result	Qualifier	Dilution	Analysis	Batch
Analyte	%			date / time	
Total Solids	91.4		1	10/22/2015 08:18	WG823504





	Result	Qualifler	RDL	Dilution	Analysis	Batch	
Analyte	ug/kg		ug/kg		date / time		
Lead	365000		500	1	10/23/2015 05:21	WG823680	

















WG823503 Total Salids by Metho	od 2540 G-2011			QUALITY CONTROL SUMMARY  1795477-01,07,03  ONE LAB	NATIONWIDE
Method Blank (MB	)				
(MB) 10/22/15 08:12					Co
Analyte	MB Result	MB Qualifler	MB RDL %		Тс
Total Solids	0.000200				3
					Ss
L795449-01 Origin	al Sample (OS) •	Duplicate	(DUP)		
(OS) 10/22/15 08:13 • (DUF	P) 10/22/15 08:13				Cri
	Original Result		Dilution	DUP RPD DUP Qualifier DUP RPD Limits	5
Analyte	St.	%		% %	Sr
Total Solids	84.3	84.1	11	0.219 5	"Qc
Laboratory Contro	l Sample (LCS)				
(LCS) 10/22/15 08:12	, and the table				
	Spike Amount	LCS Result	LCS Rec.	Rec. Limits LCS Qualifier	
Analyte	96	%	%	3.	Å
Total Solids	50.0	50.0	100	85.0-115	
					°Sc
					20

WG823504 Total Solids by Metho	d 2540 G-2011	ing Fe		QUALITY CONTROL SUMMARY ONE LT95477-04-05-08	DE <b>M</b>
Method Blank (MB)					WO
(MB) 10/22/15 08:17					
Analyte	MB Result %	MB Qualifier	MB RDL %		F
Total Solids	0.000200				
					3 S
L795479-07 Origin	al Sample (OS) •	Duplicate	e (DUP)		-
(OS) 10/22/15 08:20 · (DU	P) 10/22/15 08:20				- C
	Original Result		Dilution	DUP RPD DUP Qualifier DUP RPD Limits	5
Analyte Total Solids	% 88.0	87.8	1	% % 0.218 5	S
1000 00100	30,0	0.10			*G
Laboratory Control	Sample (LCS)				
LCS) 10/22/15 08:17	Jampie (cco)		_		- 7 <sub>G</sub>
	Calles Amount	LCS Result	LCS Rec.	Rec, Limits LCS Qualifier	_
	Spike Amount			93	-
Analyte	E.	%	'žb		A
		% 49.9	ъ 99.8	85.0-115	a A

WG823680 Metals (ICP) by Meth-	od 60100			QUALITY		TROL SI		YY.				ELAB NATIONWIDE	39
Method Blank (ME	)												
(MB) 10/23/15 03:59									71. Y				5. €
	MB Result	MB Qualifler	MB RDL										-
Analyte	mąńką		mg/kg										T
Lead	ND		0.500										19
													S
Laboratory Contro	Sample (LCS) •	Laboratory	Control San	ple Duplica	ate (LCSD)								L
		Laboratory	Control San	ple Duplica	ate (LCSD)							111111111111111111111111111111111111111	- C
			Control San	ple Duplice	ate (LCSD)	Rec. Limits	LCS Qualifler	LCSD Qual	<u>lifler</u> RPD	RPD Limits			L
(LCS) 10/23/15 04:02 • (LC	(SD) 10/23/15 04:05						LCS Qualifier	LCSD Qual	lifler RPD	RPD Limits 또			- 4
Laboratory Contro (LCS) 10/23/15 04:02 • (LC Analyte Lead	(SD) 10/23/15 04:05 Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifler	LCSD Qual			- 0 - - 0 -	11100-110	- 4
(LCS) 10/23/15 04:02 • (LC	SD) 10/23/15 04:05 Spike Amount mg/kg	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qual	96	<b>%</b>			L
(LCS) 10/23/15 04:02 • (L0 Analyte Lead	SD) 10/23/15 04:05 Spike Amount mg/kg 100	LCS Result mg/kg 97.3	LCSD Result எழிழ் 100	LCS Rec. % 97	LCSD Rec. % 100	Rec. Limits % 80-120	LCS Qualifler	LCSD Qual	96	<b>%</b>			
(LCS) 10/23/15 04:02 • (LC	SD) 10/23/15 04:05 Spike Amount mg/kg 100 nal Sample (OS)	LCS Result mg/kg 97.3 Matrix Spi	LCSD Result nig/kg 100 I.e (MS) • Mai	LCS Rec. % 97	LCSD Rec. % 100	Rec. Limits % 80-120	LCS Qualifier	LCSD Qual	96	<b>%</b>	- 0		
(LCs) 10/23/15 04:02 • (LC Analyte Lead L.795477-02 Origin	SD) 10/23/15 04:05 Spike Amount mg/kg 100 nal Sample (OS)	LCS Result mg/kg 97.3 Matrix Spi 10/23/15 04:19	LCSD Result nig/kg 100 I.e (MS) • Mai	LCS Rec. % 97	LCSD Rec. % 100	Rec. Limits % 80-120	LCS Qualifler  Dilution	LCSD Qual	96	<b>%</b>	RPD	RPD Limits	- C
(LCs) 10/23/15 04:02 • (LC Analyte Lead L.795477-02 Origin	SD) 10/23/15 04:05 Spike Amount mg/kg 100  nal Sample (OS) ) 10/23/15 04:17 • (MSD) Spike Amount	LCS Result mg/kg 97.3 Matrix Spi 10/23/15 04:19	LCSD Result nig/kg 100	LCS Rec. % 97 trix Spike D	LCSD Rec. % 100 Duplicate (N	Rec. Limits % 80-120		A	3	20	RPD %		- C



#### Abbreviations and Definitions

J6

 J3	The associated batch QC was outside the established quality control range for precision.
Qualifier	Description
Unadj. MQL	Unadjusted Method Quantitation Limit.
MQL	Method Quantitation Limit.
SDL	Sample Detection Limit.
Rec.	Recovery.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD from a quality control sample. The Original Sample may not be included within the reported SDG.
(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
RPD	Relative Percent Difference.
ND,U	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
MDL	Method Detection Limit.
SDG	Sample Delivery Group.

The sample matrix interfered with the ability to make any accurate determination; spike value is

























Ss

Cn

Sr

Qc

GI

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory, No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our "one location" design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be **YOUR LAB OF CHOICE**.

# State Accreditations

Alabama	40660	Nevada	TN-03-2002-34
Alaska	UST-080	New Hampshire	2975
Arizona	AZ0612	New Jersey-NELAP	TN002
Arkansas	88-0469	New Mexico	TN00003
California	01157CA	New York	11742
Colorado	TN00003	North Carolina	Env375
Conneticut	PH-0197	North Carolina 1	DW21704
Florida	E87487	North Carolina <sup>2</sup>	41
Georgia	NELAP	North Dakota	R-140
Georgia ¹	923	Ohio-VAP	CL0069
ldaho	TN00003	Oklahoma	9915
Illinois	200008	Oregon	TN200002
Indiana	C-TN-01	Pennsylvania	68-02979
lowa	364	Rhode Island	221
Kansas	E-10277	South Carolina	84004
Kentucky 1	90010	South Dakota	n/a
Kentucky <sup>2</sup>	16	Tennessee 14	2006
Louisiana	Al30792	Texas	T 104704245-07-TX
Maine	TN0002	Texas <sup>5</sup>	LAB0152
Maryland	324	Utah	6157585858
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	109
Minnesota	047-999-395	Washington	C1915
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERTO086	Wyoming	A2LA
Nebraska	NE-OS-15-05		

<sup>1</sup> Drinking Water 2 Underground Storage Tanks 3 Aquatic Toxicity 4 Chemical/Microbiological 5 Mold 11/14 Accreditation not applicable

# Third Party & Federal Accreditations

A2LA - ISO 17025	1461.01	AIHA	100789
Canada	1461.01	DOD	1461.01
EPA-Crypto	TN00003	USDA	S-67674

### Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



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Data Usability Summary Report
Former J&S Conveyor
39 Main Street
Village of Honeoye
Ontario County, New York
NYSDEC Site Number V00581/V00644

Prepared for:
Poinkers, Inc.
190 Office Park Way
Pittsford, New York 14534

Prepared by: Leader Professional Services, Inc. 271Marsh Road, Suite 2 Pittsford, New York 14534

869.001

October 2017

The soil and air samples analyzed as a part of the remedial action at the former J&S Conveyor Site are discussed in this Data Usability Summary Report. ESC Lab Sciences in Mt. Juliet Tennessee, completed the soil sample analysis for total Lead using USEPA Method 6010C. ALS Global ("ALS") environmental laboratory in the Middletown, Pennsylvania completed the analysis of air samples (soil vapor, sub-slab and ambient air samples) using USEPA Method TO-15. Soil samples were collected and analyzed following the March 10, 2015 Remedial Action Work Plan Addendum and the Remedial Action Work Plan dated February 2006. The sampling of air samples followed the Revised Work Plan for the Collection of Soil Vapor, Sub-slab, and Ambient Air Samples, dated March 2006.

#### **Findings**

#### Soil

Soil samples were collected during two field efforts reflecting a waste delineation phase completed on June 5, 2015 and a waste removal verification sampling phase completed on October 16, 2015. During the waste delineation sampling event 50 soil samples were collected and analyzed including two duplicate samples. The verification sampling event collected five soil samples, two duplicate samples and one matrix spike sample and matrix spike duplicate sample.

The following findings were found after a review of the laboratory data packages:

### Waste Delineation Sampling

#### Chain of Custody

Chain of custody forms were submitted with each sample shipment. Forms were signed appropriately and were consistent with the analysis required by the project work plan.

#### Laboratory Reports

The laboratory report had a narrative describing the analysis conducted and a discussion of the issues found during the analysis. Samples L769663-20 and L769663-21 had sample concentrations too high to evaluate matrix spike recoveries. Sample L769663-20 also had a batch QC sample outside of the quality control range for precision.

### Sample Cross-Reference

Each laboratory data package also included sample cross-reference list which identified the samples received, the matrix, identification numbers used, the date and time of collection for each sample, and the date and time the samples were received by the laboratory.

# Sample Receipt and Container Information

The sample receipt and container information, like the sample cross reference, provides the sample identification numbers, container used, the use of chain of custody seals, sample temperature when received, and the analysis to be conducted. None of the sample information identified a potential problem. The report did identify that none of the coolers had a chain of custody seal.

#### Equipment Blank Samples

Equipment blank samples were not submitted for analysis, but dedicated sampling equipment was used for each sample.

# **Duplicate Samples**

Two duplicate samples were collected during the waste delineation phase and these are noted in as samples 7B Dup (sample L769663-49) and 14 B Dup (sample L769663-50). As the name implies these are duplicates of samples 7B and 14B. The percent difference between the original sample and its duplicate are 6 (samples 14B) and 20 percent (sample 7B). Some of the discrepancy could be the result of the percent solids found between the sample and its duplicate. In samples 7B and 7B duplicate the percent solids was 89.2 and 92.7 percent, while in samples 14B and 14B duplicate the percent solids was 93.6 and 94.5.

#### Levels of Detection

The laboratory identified the detection level as ranging from 0.54 milligrams per kilogram ("mg/Kg") to 2.8 mg/Kg. The increase detection level (2.8 mg/Kg), in sample 15B, was in response to the elevated lead concentration of 3,300 mg/Kg.

#### **Conclusions**

The QA/QC issues found with samples L769663-20 and L769663-21 did not impact the results because the concentration of Lead in each sample was greater than the soil cleanup objective and therefore that soil was designated for removal. The data is valid for its use.

### **Verification Sampling**

#### Chain of Custody

Chain of custody forms were submitted with each sample shipment. Forms were signed appropriately and were consistent with the analysis required by the project work plan.

#### Laboratory Reports

The laboratory reports each had a narrative describing the analysis conducted and a discussion of the issues found during the analysis. Two samples had data quality issues; L795477-02 was identified as having batch QC sample outside of the quality control range for precision and the sample Lead concentration was higher than acceptable to evaluate the matrix spike ("MS") recovery. These issues were also identified during the review of the MS and MS-duplicate analysis.

#### Sample Cross-Reference

Each laboratory data package included a sample cross-reference list which identified the samples received, the matrix, identification numbers used, date and time for the collection of each sample, and the date and time the sample was received by the laboratory.

### Sample Receipt and Container Information

The sample receipt and container information, like the sample cross reference, provides the sample identification numbers, container used, the use of chain of custody seals, preservative, sample temperature when received, and the type of analysis. None of the sample information identified a potential problem. The report did identify that none of the coolers had a chain of custody seal.

# Equipment Blank Samples

Equipment blank samples were not submitted for analysis; however, dedicated sampling equipment was used for each sample.

### **Duplicate Samples**

One duplicate sample was collected during the verification sampling and this sample is identified as sample Dup (sample L795477-06). This sample is a duplicate of sample 2 (sample L795477-02). The percent difference between the original sample and its duplicate is 14 percent. Some of the discrepancy could be the result of the percent solids found between the sample and its duplicate. In samples 2 and Dup (duplicate sample) the percent solids was 86 and 91.4 percent.

#### Levels of Detection

The laboratory identified the detection level as 0.5 milligrams per kilogram ("mg/Kg").

# **Conclusions**

The QA/QC issues found with sample L7954477-02 and the MS sample analysis (the MS and MS-duplicate sample were co-located with sample L7954477-02) may have created a low concentration bias, since the concentration of Lead in the samples was too high to evaluate the spike recovery and resulted in a lower spike recovery than is acceptable. Other laboratory control samples and method blank sample results were within laboratory requirements. The possibility of the sample concentration being biased low does not impact the outcome of the project because the cleanup assumed the soil left in place would remain contaminated and require a soil cover to be protective of the environment and human health. The data is valid for its use.

#### Air

Air samples (ambient outdoor, indoor, and sub-slab samples) were collected during two field efforts; March 31, 2017 and April 20, 2017). The second sampling event was caused by a problem identified by the laboratory with two of the summa canisters used on March 31, 2017. On March 31, 2017, 11 samples were collected and the results reported in laboratory package 2217333. On April 20, 2017, three samples were collected and the results reported in laboratory package 2219939.

#### March 31, 2017 Sampling

### Chain of Custody

Chain of custody forms were submitted with each sample shipment. Leader delivered the samples to the ALS Rochester laboratory instead of using a private courier services. Forms were signed appropriately and were consistent with the analysis required by the project work plan.

#### Laboratory Reports

The laboratory reports each had a narrative describing the analysis conducted and a discussion of the issues found during the analysis. Eight samples (2217333001 to 2217333008) had a QC sample outside of the quality control range during the initial calibration verification standard for Ethanol. The analysis of Styrene had the same calibration issue with two samples (2217333003 and 2217333006). No other QA/QC problems were identified with samples.

## Sample Cross-Reference

Each laboratory data package also included sample cross-reference list which identified the samples received, the matrix, identification numbers used, the date and time of the sampling, and the date and time the samples were received by the laboratory.

# Sample Receipt and Container Information

The sample receipt and container information, like the sample cross reference, provides the sample identification numbers, container used, the use of chain of custody seals, sample temperature when received and analysis. None of the sample information identified a potential problem. The report did identify that none of the coolers had a chain of custody seal. Since the samples did not leave Leader's chain of custody before being submitted to the ALS Rochester laboratory for analysis, this is not an issue.

#### Equipment Blank Samples

Field generated equipment blank samples were not submitted for analysis.

#### **Conclusions**

The QA/QC issues found with Ethanol in samples 2217333001 to 2217333008 and Styrene in samples 2217333003 and 2217333006 did not impact the results because QA/QC issues were identified during the initial equipment calibration, and no other QA/QC issues were identified. Also, NYSDOH does not have a standard or cleanup level for Ethanol or Styrene, which the results could be compared to and determine if a biased, low sample result would result in a potential exposure or environmental threat. The data is valid.

#### April 20, 2017 Sampling

#### Chain of Custody

Chain of custody forms were submitted with each sample shipment. Leader delivered the samples to the ALS Rochester laboratory instead of using a private courier services. Forms were signed appropriately and were consistent with the analysis required by the project work plan.

#### Laboratory Reports

The laboratory reports each had a narrative describing the analysis conducted and a discussion of the issues found during the analysis. Three samples (2219939001 to 2219939003) had a QC sample outside of the quality control range during the initial calibration verification standard for Ethanol. No other QA/QC problems were identified with the samples.

# Sample Cross-Reference

Each laboratory data package also included sample cross-reference list which identified the samples received, the matrix, identification numbers used, the date and time the samples were collected, and the date and time the samples were received by the laboratory.

### Sample Receipt and Container Information

The sample receipt and container information, like the sample cross reference, provides the sample identification numbers, container used, the use of chain of custody seals, sample temperature when received and analysis. None of the sample information identified a potential problem. The report identified that none of the coolers had a chain of custody seal. Since the samples did not leave Leader's chain of custody before being submitted to the ALS Rochester laboratory for analysis, this is not an issue.

## Equipment Blank Samples

Field generated equipment blank samples were not submitted for analysis.

#### **Conclusions**

The QA/QC issues found with Ethanol in samples 2219939001 to 2219939003 did not impact the results because QA/QC issues were identified during the initial equipment calibration, and no other QA/QC issues were identified. Also, NYSDOH does not have a standard or cleanup level for Ethanol, which the results could be compared to and determine if a biased, low sample result would result in a potential exposure or environmental threat. The data is valid.

# **APPENDIX E**

# FILL ANALYSIS



**Hanson Aggregates** 

**North America** 6895 Ellicott Street Pavilion, NY 14525 Tel 585 584 3132 Fax 585 584 8743

www.hanson.biz

Date: October 20, 2015

Company: Riccelli Enterprises, Inc.

6800 W. Henrietta Rd. Rush, New York 14543

Attn: Tony

**Hanson Stone Facility:** 

Project:

Honeoye Project

Honeoye Falls Lima Plant NYSDOT Source #:

4-10RS

2049 Honeoye Falls # 6 Rd./PO Box 151

Honeoye Falls, NY 14472

NYSDOT Test #:

11AR74S

This is to certify that the material to be used on the above referenced project will be produced in accordance with the most current New York State Department of Transportation specifications. Specific values are listed below.

			TYPIC	CAL GF	RADAT	ONS (	(All va	lues ar	e % Pa	assing	)		
SIE	VE	Crusher		Crusher #3A		#	<b>‡</b> 2	#	1				
SI	ZE	Rur	ı #2"	Run	1#1"			Sto	Stone Stone S		Sto	Stone	
in.	mm	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.	% Pass	Spec.
4"	100												
2"	50.0												
1 ½"	37.5°								·	100.0	100		
1"	25.0									93.8	90-100		
3/4"	19.0									62.7			
1/2"	12.5									9.4	0-15		
1/4"	6.3												
1/8"	3.2								•				
#10	2.0												
#20	0.850										·		
· #40	0.425												
#200	0.075												
	EM BERS									703.	0201		

I trust that this information meets with your approval. If we can be of any further assistance, please give us a call.

Very Truly Yours,

Hanson Aggregates

Keith T. Nugent

QC HMA Supervisor

file CC:

encl.

# APPENDIX F

# METES AND BOUNDS AND SITE SURVEY DRAWING

# Finger Lakes Land Surveying, P.C.



Daniel J. Holtje, L.S.

3142 Plank Road Lima, NY 14485 Office (585) 582-1410 Cell (585) 519-5974

Email:d\_holtje@yahoo.com

January 17, 2017

# **Legal Description**

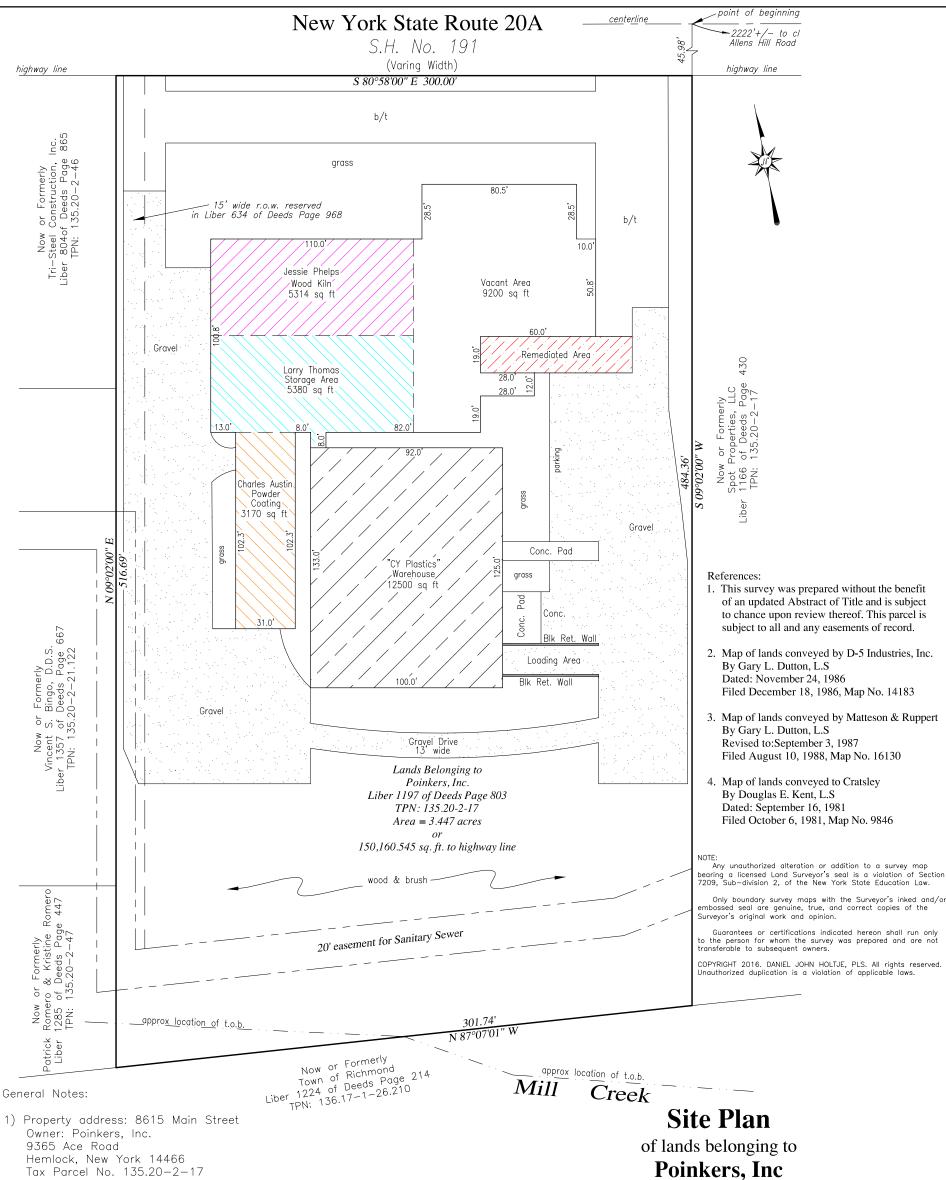
Lands Belonging to Poinkers, Inc. 8615 Main Street ~ Hamlet of Honeoye Town of Richmond ~ Ontario County

All that tract or parcel of land situate on the south side of N.Y.S. Route 20A, S.H. No.191 in the Hamlet of Honeoye, Town of Richmond, County of Ontario and State of New York. Beginning at a point in the center line of N.Y.S. Route 20A, S.H. No.191 said point being 2222+/- feet westerly along the centerline of N.Y.S. Route 20A, S.H. No.191 from the centerline of Allens Hill Road, said point also being the north west corner of lands belonging to Spot Properties, LLC, reference Liber 1166 of Deeds at Page 430, thence S 09°02'00" W a distance of 45.98 feet to a point on the north right of way of N.Y.S. Route 20A, S.H. No.191, being the point or place of beginning, thence;

- 1) S 09°02'00" W along the west line of Spot Properties, LLC a distance of 484.36 feet to a point, said point lying on the north line of lands belonging to the Town of Richmond, reference Liber 1224 of Deeds at Page 214, thence;
- 2) N 87°07'01" W along the north line of the Town of Richmond a distance of 301.74 feet to a point, said point being the southeast corner of lands belonging to Patrick and Kristine Romero, reference Liber 1285 of Deeds at Page 447, thence;
- 3) N 09°02'00" E along the east line of Romero and the east line of lands belonging to Vincent S. Bingo, D.D.S., reference Liber 1357 of Deeds at Page 667 and lands belonging to Tri-Steel Construction, Inc., reference Liber 804 of Deeds at Page 865 a distance of 516.69 feet to a point on the south right of way of N.Y.S. Route 20A, S.H. No.191, thence;

4) S  $80^{\circ}58'00$ " E along the south right of way of N.Y.S. Route 20A, S.H. No.191, a distance of 300.00 feet to the point or place of beginning.

Being 3.447 acres or 150,160.545 square feet to highway line.



Liber 1179 of Deeds Page 803

2) Zoning District F ~ Industrial District Permitted Uses per Ton of Richmond Building Code 200~17 include ordinary industrial and manufacturing operations, warehouses for enclosed storage of goods and materials, distribution centers, wholesale business and prefabrication industries.

3) This property is subject to a Site Management Plan. The engineering and institutional controls for this deed restriciton are set forth in more detail in the Site Management Plan (SMP). A copy of the SMP must be obtained by any party with an interest in the property. The SMP can be obtained from the Town of Richmond building Department or NYS Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233 or at derweb@dec.ny.gov.

I, Daniel John Holtje, certify that this map was made October 26, 2016 and revised November 30,2016 from the references listed hereon and from the notes of an instrument survey completed on October 18, 2016.

Danilfon Hodd.S. Daniel John Holtje, L.S. 050515 Being a Part of Town Lot 15, Township 9, Range 5 of the Phelps & Gorham Purchase Situate in the

Hamlet of Honeoye ~ Town of Richmond County of Ontario ~ State of New York

October 26, 2016 Revised 11/30/16 Acreage Revised January 11, 2017 Revised 4/28/17

Finger Lakes Land Surveying, P.C. 3142 Plank Road Lima, New York 14485 (585) 582-1410

Scale: 1'' = 50'

# **APPENDIX G**

# **DEED RESTRICTION**





# **Ontario County Clerk Recording Page**

# **Return To**

GREENEBAUM SAIGER AND KASDIN PC 190 OFFICE PARK WAY PITTSFORD, NY 14534

Document Type: **DECLARATION** 

Grantor (Party 1)	
POINKERS INC	

Fees	
Recording Fee Pages Fee State Surcharge	\$20.00 \$30.00 \$20.00
Total Fees Paid:	\$70.00

**Matthew J. Hoose, County Clerk** 

Ontario County Clerk 20 Ontario Street Canandaigua, New York 14424 (585) 396-4200

Receipt Number: 305242

Grantee (Party 2)	

Control #: 201706140127

State of New York County of Ontario

Recorded on June 14th, 2017 at 3:07:29 PM in Liber 01386 of Deeds beginning at page 0253, ending at page 0258, with a total page count of 6:

**Ontario County Clerk** 

This sheet constitutes the Clerk's endorsement required by section 319 of the Real Property Law of the State of New York

#### DECLARATION of COVENANTS and RESTRICTIONS

WHEREAS, Former J & S Conveyor Property (Site #V00644) is the subject of a Voluntary Cleanup Agreement executed by Poinker, Inc. as part of the New York State Department of Environmental Conservation's (the "Department's) Voluntary Cleanup Program, namely that parcel of real property located at the address of 8615 Main Street in the Town of Richmond, County of Ontario, State of New York, being the same as (or part of) that property conveyed to Poinkers, Inc. by The County of Ontario by deed(s) dated February 21, 2007 and recorded on the February 21, 2007 in Ontario County Clerk's Office in Liber and Page 1179/803, and being more particularly described in Schedule "A," attached to this declaration and made a part hereof, and hereinafter referred to as "the Property"; and

WHEREAS, the Department approved a remedy to eliminate or mitigate all significant threats to the environment presented by the contamination disposed at the Property and such remedy requires that the Property be subject to restrictive covenants (the "Remedy".)

NOW, THEREFORE, Ponikers, Inc., for itself and its successors and/or assigns, covenants that:

First, the Property subject to this Declaration of Covenants and Restrictions is as shown on a map attached to this declaration as Schedule "B" and made a part hereof.

Second, unless prior written approval by the Department or, if the Department shall no longer exist, any New York State agency or agencies subsequently created to protect the environment of the State and the health of the State's citizens, hereinafter referred to as "the Relevant Agency," is first obtained, where contamination remains at the Property subject to the provisions of the Site Management Plan ("SMP"), there shall be no construction, use or occupancy of the Property that results in the disturbance or excavation of the Property which threatens the integrity of the engineering controls or which results in unacceptable human exposure to contaminated soils. The SMP may be obtained from the New York State Department of Environmental Conservation, Division of Environmental Remediation, Site Control Section, 625 Broadway, Albany, NY 12233.

Third, the owner of the Property shall not disturb, remove, or otherwise interfere with the installation, use, operation, and maintenance of engineering controls required for the Remedy, which are described in the SMP, unless in each instance the owner first obtains a written waiver of such prohibition from the Department or Relevant Agency.

Fourth, the owner of the Property shall prohibit the Property from ever being used for purposes other than for Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

without the express written waiver of such prohibition by the Department or Relevant Agency.

Fifth, the use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Ontario County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

Sixth, the owner of the Property shall provide a periodic certification, prepared and submitted by a professional engineer or environmental professional acceptable to the Department or Relevant Agency, which will certify that the institutional and engineering controls put in place are unchanged from the previous certification, comply with the SMP, and have not been impaired.

Seventh, the owner of the Property shall continue in full force and effect any institutional and engineering controls required for the Remedy and maintain such controls, unless the owner first obtains permission to discontinue such controls from the Department or Relevant Agency, in compliance with the approved SMP, which is incorporated and made enforceable hereto, subject to modifications as approved by the Department or Relevant Agency.

Eighth, this Declaration is and shall be deemed a covenant that shall run with the land and shall be binding upon all future owners of the Property, and shall provide that the owner and its successors and assigns consent to enforcement by the Department or Relevant Agency of the prohibitions and restrictions that the Voluntary Cleanup Agreement requires to be recorded, and hereby covenant not to contest the authority of the Department or Relevant Agency to seek enforcement.

Ninth, any deed of conveyance of the Property, or any portion thereof, shall recite, unless the Department or Relevant Agency has consented to the termination of such covenants and restrictions, that said conveyance is subject to this Declaration of Covenants and Restrictions.

IN WITNESS WHEREOF, the undersigned has executed this instrument the day written below.  Print Name: Robert F. Creenebaum  Title: President Date: 6/7/2017
Grantor's Acknowledgment
STATE OF NEW YORK )
) s.s.;
COUNTY OF Monroe)
On the 1th day of June, in the year 2017, before me, the undersigned, personally appeared knew f. Greenebourn, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Rosemany & Perotts

Notary Public State of New York

ROSEMARY G. PEROTTO
Notary Public, State of New York
Qualified in Monroe County
Commission Expires December 30, 20

#### SCHEDULE "A"

Enter Property Description

Daniel J. Holtje, L.S.

3142 Plank Road Lima, NY 14485

Office (585) 582-1410 Cell (585) 519-5974

Email:d\_holtje@yahoo.com

January 17, 2017

# **Legal Description**

Lands Belonging to Poinkers, Inc. 8615 Main Street ~ Hamlet of Honeoye Town of Richmond ~ Ontario County

All that tract or parcel of land situate on the south side of N.Y.S. Route 20A, S.H. No.191 in the Hamlet of Honeoye, Town of Richmond, County of Ontario and State of New York. Beginning at a point in the center line of N.Y.S. Route 20A, S.H. No.191 said point being 2222+/- feet westerly along the centerline of N.Y.S. Route 20A, S.H. No.191 from the centerline of Allens Hill Road, said point also being the north west corner of lands belonging to Spot Properties, LLC, reference Liber 1166 of Deeds at Page 430, thence S 09°02'00" W a distance of 45.98 feet to a point on the north right of way of N.Y.S. Route 20A, S.H. No.191, being the point or place of beginning, thence;

- 1) S 09°02'00" W along the west line of Spot Properties, LLC a distance of 484.36 feet to a point, said point lying on the north line of lands belonging to the Town of Richmond, reference Liber 1224 of Deeds at Page 214, thence;
- 2) N 87°07'01" W along the north line of the Town of Richmond a distance of 301.74 feet to a point, said point being the southeast corner of lands belonging to Patrick and Kristine Romero, reference Liber 1285 of Deeds at Page 447, thence;
- 3) N 09°02'00" E along the east line of Romero and the east line of lands belonging to Vincent S. Bingo, D.D.S., reference Liber 1357 of Deeds at Page 667 and lands belonging to Tri-Steel Construction, Inc., reference Liber 804 of Deeds at Page 865 a distance of 516.69 feet to a point on the south right of way of N.Y.S. Route 20A, S.H. No.191, thence;
- 4) S 80°58'00" E along the south right of way of N.Y.S. Route 20A, S.H. No.191, a distance of 300.00 feet to the point or place of beginning.

Being 3.447 acres or 150,160.545 square feet to highway line.

