

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 8

6274 East Avon-Lima Road, Avon, NY 14414-9516

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www.dec.ny.gov

September 6, 2017

Mr. Frank Spitulnik
Hornell Site Development LLC
8668 Cook Road
Arkport, NY 14807

**Re: Hornell Waste Materials – Remedial Investigation
Hornell (C), Steuben County
Site No.: C851027**

Dear Mr. Spitulnik;

The New York State Departments of Environmental Conservation and Health (Departments) have completed their review of the Supplemental Investigation Work Plan (Work Plan) submitted June 27, 2017 for the Hornell Waste site. The Work Plan is for additional surface soil delineation along the southern site boundary to confirm that site-related contaminants have not migrated off-site. In accordance with 6 NYCRR 375-1.6, the Departments have determined that the Work Plan addresses the requirements of the Brownfield Cleanup Agreement and has been approved.

The schedule within the Work Plan states sampling will take place within two weeks of approval. Please notify the Departments at least 7 days in advance of any field activities. If you have any questions or concerns, please contact me at 585-226-5349 or danielle.miles@dec.ny.gov.

Sincerely,



Danielle Miles, EIT
Assistant Engineer

ec:

Bernette Schilling, DEC

Frank Sowers, DEC

Wendy Kuehner, DOH

Justin Deming, DOH

Alan Knauf, Knauf Shaw LLP

Peter vonSchondorf, Leader

856.001

June 27, 2017

Ms. Danielle Miles
Division of Hazardous Waste Remediation
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Re: Supplemental Investigation Work Plan for Surface Soil Sampling
Hornell Waste Site
Site #C851027
Hornell, New York

Dear Ms. Miles:

This Supplemental Investigation Work Plan addresses the New York State Department of Environmental Conservation's ("NYSDEC") request for the collection and analysis of additional surface soil samples along the southernmost property line of the Hornell Waste site ("Site"). Where appropriate this Supplemental Investigation Work Plan references the site's accepted Remedial Investigation Work Plan, dated November 2014 and revised in a letter dated February 2, 2015 from Peter von Schondorf from Leader Professional Services, Inc. ("Leader") to Matthew Gillette from the NYSDEC.

Scope of Work

The scope of work for the Supplemental Investigation Work Plan is to collect surface soil samples along the southernmost property line of the Site.

Task 1 Sampling and Analysis

Surface soil samples will be collected at an interval of approximately one sample per 100-feet of property line as shown on Figure 1. Sample locations will be identified using hand-held global positioning system equipment providing sub-meter accuracy. Prior to sampling, each sampling location will be screened using a portable hand held organic vapor analyzer with a photoionization detector for volatile organic compounds. Field notes from the sampling activities will be taken and include photographs of the sampling. Field notes will include the soil types sampled, characteristics of each location, a unique sample identified for each sample, and measurement for the organic vapor analyzer.

The sampling procedures identified in the November 2014 approved work plan will be used, which entails the collection of samples from the interval of soil found at the ground surface to a depth of two inches below the ground surface. Fine gravel sized particles will be removed from the sample prior to placing the sample in sample container. Samples will be collected using dedicated sampling tools (a new clean tool for each sample location), cleaned with a combination of hot soapy tap water, rinse with distilled-deionized water and air-dried.

Samples will be collected and placed in glassware appropriate for the analysis. These analyses to be completed will include the following: USEPA Target Compound List (“TCL”) semivolatile organic compounds; TCL pesticides and herbicides; PCBs; and Target Analyte List (“TAL”) metals, and cyanide. The methods to be used have been specified in the November 2014 Work Plan’s Quality Assurance and Quality Control Plan (“QA/QC Plan”). As specified in the QA/QC Plan, in addition to the field samples, the following quality assurance samples will also be collected: matrix spike, matrix spike duplicate, duplicate, and field blank samples. One sample for each of these samples will be collected. The field blank sample will be collected by taking one pre-cleaned sampling tool and rinsing it with distilled-deionized water and collecting the rinse water as a sample.

All analytical data will be reported as a Category B laboratory data package so it can be validated.

Task 2 Health and Safety

The Site’s Health and Safety Plan for the project accepted with the November 2014 Work Plan will be followed for the surface soil sampling.

Task 3 Reporting

Following the receipt of the sampling data, Leader will revise the RI Report and RAAR, accordingly with the new data and to address the comments received in the June 9, 2017 letter from the NYSDEC. In addition to revising the project reports to address new findings and comments, a new Data Usability Summary Report will be prepared. The data will also be uploaded into the Equis database system.

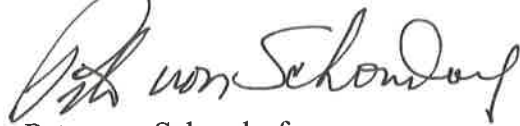
A summary of the sampling activities will also be included into the Site’s monthly progress report.

Schedule

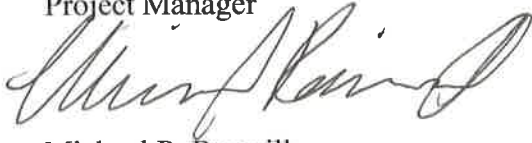
Upon approval of the Supplemental Investigation Work Plan, Leader will schedule the sampling. It is anticipated sampling will take place within two weeks of receiving approval. The sampling will be completed within one day, but sample data and data packages may take approximately three weeks to receive. Following receipt of the data package, the revised RI Report and RAAR will be prepared within three weeks.

If you have any questions regarding our response to the NYSDEC's comments, please give us a call at (585) 248-2413.

Sincerely,
LEADER PROFESSIONAL SERVICES, INC.

A handwritten signature in black ink, appearing to read "Peter von Schondorf".

Peter von Schondorf
Project Manager

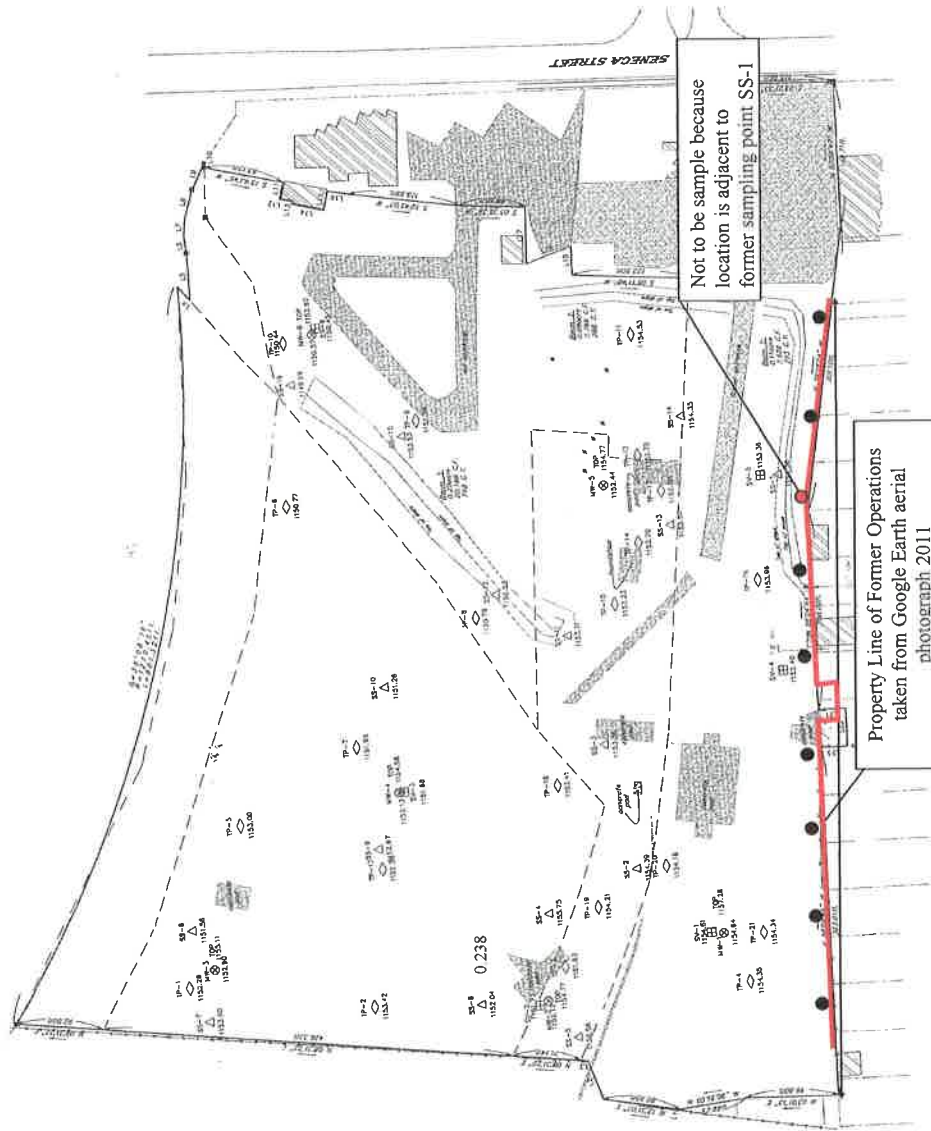
A handwritten signature in black ink, appearing to read "Michael P. Rumrill".

Michael P. Rumrill
President

Attachment

ec: Frank Spitulnik, Hornell Site Development, LCC
Frank Sowers, PE – NYSDEC
Wendy Kueher – NYSDOH
Justin Deming – NYSDOH
Alan Knauf, Esq.

● Surface soil sample locations



Title Surface Soils Exceeding Commercial Soil Cleanup Objectives
Former Hornell Waste Materials Company, Inc.
Site #C851027

Prepared For
Hornell Site Development
Arkport, New York

Project 856.001
Date 6/27/2017
Scale 1" = 140'

Drawn PVS
Checked MPR
File Name 856.001

Figure
1

Leader
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