



**Study Area Pre-Design Investigation Work Plan  
Addendum Number 1  
Additional Field Investigation Activities**

<b>Site Name and Location:</b>	Study Area, Corning, NY
<b>Order on Consent and Administrative Settlement:</b>	NYSDEC Project ID 851046
<b>Corning Incorporated Project Coordinator:</b>	Mike Ford
<b>NYSDEC Project Coordinator:</b>	Kelly Cloyd
<b>Approval Date:</b>	May 1, 2018

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**Introduction**

Weston Solutions, Inc. (WESTON<sup>®</sup>), on behalf of Corning Incorporated, has prepared this Pre-Design Investigation Work Plan Addendum Number 1 (PDI Work Plan Addendum 1) for additional field investigation activities within the Study Area<sup>1</sup> to supplement the New York State Department of Environmental Conservation (NYSDEC) approved Pre-Design Investigation Work Plan (PDI Work Plan; January 2018). The PDI Work Plan is being implemented pursuant to the Order on Consent and Administrative Settlement between NYSDEC and Corning Incorporated (December 2017 Order on Consent).

The additional field investigation activities are being conducted to gather additional data to assist in defining the extent of Subject Material<sup>2</sup>, and support remedial design.

The additional sampling activities are based on analytical data collected during field investigation activities performed between April 25, 2017 and June 13, 2017 under the NYSDEC-approved Study Area Characterization Work Plan Addendum 4 (Work Plan Addendum 4, WESTON, 2017). Based on the validated analytical results of samples collected under Work Plan Addendum 4 at these properties, NYSDEC is requiring additional sampling at these properties in accordance with the NYSDEC-approved PDI Work Plan.

The planned sampling contained in this PDI Work Plan Addendum 1 will be collected for characterization purposes and final endpoint confirmation purposes, so they will be analyzed by a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory, in accordance with the QAPP provided in Appendix C of the NYSDEC-approved PDI Work Plan.

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<sup>1</sup> The Study Area is bound by the Chemung River to the south; Post Creek and Interstate 86 to the east and north; and the Guthrie Medical Center, the City of Corning Fire Department, and Centerway to the west.

<sup>2</sup> Subject Material as defined in the PDI Work Plan (WESTON; January 2018).



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NYSDEC Project ID 851046  
(continued)**

Due to the confidential nature of sample collection on private properties, no sampling location maps are included in this PDI Work Plan Addendum 1. The additional investigation activities are described in tabular form in Table 1. Individual properties are identified by property codes, and sampling locations are described using property features and/or previous sampling locations.

The types of sampling planned in this PDI Work Plan Addendum 1 are described in the NYSDEC-approved PDI Work Plan (i.e., the sampling category listed in Table 1 is defined in the NYSDEC-approved PDI Work Plan). The sampling category dictates both the type of sample to be collected and additional steps to be taken based on field observations (e.g., if step-out borings are necessary).

Sampling activities will be performed using the methods and procedures described in Section 4 and Appendix D (Standard Operating Procedures) of the NYSDEC-approved PDI Work Plan. Samples will be analyzed for the constituents indicated on Table 1 using the methodologies described in Section 4 and Appendix C (Quality Assurance Project Plan) of the NYSDEC-approved PDI Work Plan.

**Schedule**

It is anticipated that the additional investigation activities contained in this document can be performed during the implementation of the PDI Work Plan Activities (see the schedule in Figure 5-1 of the NYSDEC-approved PDI Work Plan). The additional investigation activities described in this document will be performed based on approval from NYSDEC of Addendum Number 1 and receipt of written consent to access from the property owners.

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A handwritten signature in black ink, appearing to read "John Sontag, Jr.", written over a horizontal line.

John Sontag, Jr.  
Client Services Manager



**Table 1**  
**Pre-Design Investigation Addendum 1 Sample Summary**

OU	Property	Sample Type	Number/ Type	Location	Depth	Sample Interval(s)	Analytics
OU1	RES154	Category A	1 SB	To be determined in the field (backyard)	15 ft bgs	0-2", "2-24" and native	TAL Metals and Mercury
		Category B	5 SS	Around SS001, SS005, SS006 and SS007	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs
OU1	RES219	Category A	2 SB	To be determined in the field	15 ft bgs	0-2", "2-24" and native	TAL Metals and Mercury
		Category B	3 SS	Around SS001	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs

# NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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May 1, 2018

Mr. Michael Ford, P.E.  
Corning Incorporated  
HP-ME-03-83  
Corning, New York 14831

**Re: Draft Study Area Pre-Design Investigation Work Plan, Addendum Number 1, dated April 11, 2018, Corning Study Area, Site ID No.: 851046, City of Corning, Steuben County**

Dear Mr. Ford:

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has reviewed the above-referenced work plan. The work plan is hereby approved. Please sign the document, remove the restrictive settlement confidential language and place it in the Document Repositories.

Please provide a finalized version of the work plan for posting on the Department's public website. If you have any questions, please contact me at 585-226-5351.

Sincerely,

Kelly C. Cloyd, Ph.D.  
Engineering Geologist 2

ec: B. Conlon  
M. Cruden  
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