AECOM

Study Area Pre-Design Investigation Work Plan
Addendum Number 4
Additional Field Investigation Activities

Site Name and Location:	Study Area, Corning, NY
Order on Consent and Administrative Settlement:	NYSDEC Project ID 851046
Corning Incorporated Project Coordinator:	Greg Haack
NYSDEC Project Coordinator:	Kelly Cloyd
Approval Date:	October 15, 2020

Introduction

AECOM Technical Services, Inc. (AECOM), on behalf of Corning Incorporated, has prepared this Pre-Design Investigation Work Plan Addendum Number 4 (PDI Work Plan Addendum 4) for additional field investigation activities within the Study Area[1] to supplement the Pre-Design Investigation Work Plan (PDI Work Plan; January 2018), as amended and approved by the New York State Department of Environmental Conservation (NYSDEC). 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 at the request of the NYSDEC to gather additional data to assist in defining the extent of Subject Material[2], and support remedial design.

Under the PDI Work Plan, the process of collecting step-out samples to obtain "end-point" samples was limited by a property boundary. As stated in the NYSDEC-approved PDI Work Plan, step-out sampling ends when "a property boundary and/or property structure is reached." In the event a property boundary is used to discontinue step-out sampling, NYSDEC is now requiring additional characterization samples be collected at the adjacent property within the Study Area to determine if remedial activities will be required. Category F Characterization samples, a new type of sampling category in the PDI Work Plan, will be collected at discrete locations along property boundaries based on samples collected at the adjacent property.

Category F Characterization samples can include surface soil and/or soil boring samples, and will be collected approximately every 30 linear feet along a property boundary where sampling at the adjacent property indicated the presence of Subject Material or remediation activities

[1] *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.*
[2] *Subject Material as defined in the PDI Work Plan (WESTON Solutions, Inc., January 2018).*

extend to the property boundary. Category F Characterization samples will be sampled consistent with Category B Endpoint samples described in subsection 4.3.2 of the PDI Work Plan.

Based on the current analytical results of adjacent properties, NYSDEC is requiring additional Category F Characterization sampling at the properties listed in Table 1. Additional properties requiring Category F Characterization sampling may be identified based on analytical results of adjacent properties. As additional properties are identified for Category F Characterization sampling, Corning Incorporated will request written consent to access for sampling under PDI Work Plan Addendum 4, and once received, each individual property owner will be notified by AECOM of pending activities on the owner's property.

In addition to Category F sampling, Category B and Category D sampling (as defined in the PDI Work Plan) are also included in PDI Work Plan Addendum 4. Category B and Category D samples are listed in Table 1. The sampling category dictates both the type of sample to be collected and any additional steps needed based on field observations (e.g., if step-out borings are required).

Additional properties requiring Category B and/or Category D Characterization sampling may be identified based on analytical results of adjacent properties. As additional properties are identified for Category B and/or Category D Characterization sampling, Corning Incorporated will request written consent to access for sampling under PDI Work Plan Addendum 4, and once received, each individual property owner will be notified by AECOM of pending activities on the owner's property.

PDI Work Plan Addendum 4 samples will be analyzed by a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP)-certified laboratory, in accordance with the Quality Assurance Project Plan (QAPP) provided in Appendix C of the PDI Work Plan.

Due to the confidential nature of sample collection on private properties, no sampling location maps are included in this PDI Work Plan Addendum 4. The current 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 sample coordinates have been provided to NYSDEC separately.

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NYSDEC Project ID 851046
(continued)

Sampling activities will be performed using the methods and procedures described in Section 4 and Appendix D (Standard Operating Procedures) of the PDI Work Plan. Samples will be analyzed for Target Analyte List (TAL) metals plus mercury and Target Compound List (TCL) semi-volatile organic compounds (SVOCs) using the methodologies described in Section 4 and Appendix C (QAPP) of the PDI Work Plan.

Schedule

It is anticipated that the additional investigation activities contained in this document will be performed in the summer of 2020. The additional investigation activities described in this document will be performed based on approval from NYSDEC and receipt of written consent to access from the property owners.

Aimee Ruiter

Aimee Ruiter, P.E.
Sr. Project Manager

Table 1
Pre-Design Investigation Addendum 4 Sample Summary

Location	Block	OU	Property	Sample Type	Type	Depth	Sample Interval(s)	Analytics	Sample ID
Around RES001SB009	11	OU1	RES001	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES001SB014
Northwest frontyard	15	OU1	RES007	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES007SB007
Northwest corner of the property	15	OU1	RES009	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES009SB005
Northwest and west of house along property line	15	OU1	RES009	Category D	SB	15 ft bgs	0-2", 2-24" and native	TAL Metals, Mercury and SVOCs	RES009SB006
City of Corning right-of-way near northwest corner of RES009	15	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB268
West property line	15	OU1	RES020	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES020SB003
West property line	15	OU1	RES020	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES020SB004
West property line	15	OU1	RES020	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES020SB005
West property line	15	OU1	RES020	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES020SB006
West property line	15	OU1	RES020	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES020SB007
West property line ROW	15	OU1	ROW	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB277
South property line, front yard	9	OU1	RES056	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES056SB008
South property line, front yard	9	OU1	RES056	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES056SB009
City of Corning right-of-way near southeast corner of RES056	9	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB260
City of Corning right-of-way near northeast corner of RES056	9	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB278
Northern property line in the backyard	9	OU1	RES057	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES057SB014
North property line	9	OU1	RES067	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES067SB014
West property line, back yard	9	OU1	RES069	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES069SB003
West property line, back yard	9	OU1	RES069	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES069SB004
South property line, front yard	9	OU1	RES069	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES069SS008
Southwest property corner	9	OU1	RES070	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES070SB005
Southwest property corner	9	OU1	RES070	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES070SB006
Backyard	9	OU1	RES070	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES070SB007
North front yard	9	OU1	RES070	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES070SS019
North front yard	9	OU1	RES070	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES070SS020
South property line	9	OU1	RES070	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES070SS021
South property line	9	OU1	RES070	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES070SS022
South property line	9	OU1	RES070	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES070SS023
South ROW of RES070	9	OU1	ROW	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	ROWSS049
At ROWSB062 near the southwest corner of RES075	9	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs, 2-24" SVOCs only	ROWSB062A
East of property RES075 in City of Corning right-of-way	9	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB261
East of property RES075 in City of Corning right-of-way	9	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB262
Back yard	9	OU1	RES077	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES077SB013
Front yard	9	OU1	RES077	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES077SB014
North of SB005 and at SB002	9	OU1	RES078	Category B	SB	2 ft bgs	0-2" and 2-24"	SVOCs	RES078SB002A
East property line, back yard	9	OU1	RES078	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES078SS005

Table 1
Pre-Design Investigation Addendum 4 Sample Summary
(Continued)

Location	Block	OU	Property	Sample Type	Type	Depth	Sample Interval(s)	Analytics	Sample ID
East property line, back yard	9	OU1	RES078	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES078SS006
City of Corning right-of-way near southwest corner of RES078	9	OU1	ROW	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	ROWSS038
City of Corning right-of-way near northwest corner of RES079	9	OU1	ROW	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	ROWSS043
Front ROW RES079	9	OU1	ROW	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs, 2-24" SVOCs only	ROWSB270
Northwest corner of the property	9	OU1	RES082	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES082SB007
South property line	9	OU1	RES082	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES082SB008
South property line	9	OU1	RES082	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES082SB009
South property line	9	OU1	RES082	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES082SB010
South property line	9	OU1	RES082	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES082SB011
West property line	9	OU1	RES083	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES083SB007
West property line	9	OU1	RES083	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES083SB008
Southwest corner of property	9	OU1	RES083	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES083SB009
South property line	9	OU1	RES083	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES083SB010
South property line	9	OU1	RES083	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES083SB011
South property line	9	OU1	RES083	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES083SB012
North of RES090SB013 across driveway	9	OU1	RES083	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs, 2-24" SVOCs only	RES083SB013
ROW in front of RES086	9	OU1	ROW	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	ROWSS051
West property line	11	OU1	RES092	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES092SB014
West property line	11	OU1	RES092	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES092SB015
West property line	11	OU1	RES092	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES092SB016
West of driveway	11	OU1	RES093	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES093SB003
West of driveway	11	OU1	RES093	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES093SB004
Northern property line	9	OU1	RES094	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES094SB003
Northern property line	9	OU1	RES094	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES094SB004
Northern property line	9	OU1	RES094	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES094SB005
Backyard	9	OU1	RES095	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES095SB020
Backyard	9	OU1	RES095	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES095SB021
North property line along driveway	9	OU1	RES095	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES095SB018
North property line along driveway	9	OU1	RES095	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES095SB019
Around minor exceedances in the backyard	12	OU1	RES103	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES103SS016
ROW at Northwest corner of RES103	12	OU1	ROW	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB274
ROW at Northeast corner of RES103	12	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB266
East property line	12	OU1	RES104	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES104SS009
At RES107SB001	12	OU1	RES107	Category B	SB	2 ft bgs	0-2" and 2-24"	SVOCs	RES107SB001A
Southeast property line	13	OU1	RES109	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES109SB004
Southeast property line	13	OU1	RES109	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES109SB005

Table 1
Pre-Design Investigation Addendum 4 Sample Summary
(Continued)

Location	Block	OU	Property	Sample Type	Type	Depth	Sample Interval(s)	Analytics	Sample ID
Northeast property line	13	OU1	RES109	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES109SB006
City of Corning right-of-way near south corner of RES109	13	OU1	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB267
Southeast property line	11	OU1	RES133	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES133SB003
Southeast property line	11	OU1	RES133	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES133SB004
North property line	13	OU1	RES140	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES140SB016
North property line	13	OU1	RES140	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES140SB017
West property line	13	OU1	RES140	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES140SB018
North of driveway in the front yard	12	OU1	RES157	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES157SB003
North of driveway in the front yard	12	OU1	RES157	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES157SB004
Along Eastern property line	12	OU1	RES160	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES160SB003
Along Eastern property line	12	OU1	RES160	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES160SS005
West of driveway	12	OU1	RES160	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES160SS006
West of driveway	12	OU1	RES160	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES160SS007
Northwest property line	17	OU1	RES167	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES167SS005
Northwest property line	13	OU1	RES175	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES175SS012
Around SS010 and SS009	17	OU1	RES187	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES187SS012
Around SS010 and SS009	17	OU1	RES187	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES187SS014
Around SS002	17	OU1	RES187	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES187SS016
Around SS010 and SS009	17	OU1	RES187	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES187SS013
South of SS005	17	OU1	RES187	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES187SS015
Around SS002	17	OU1	RES187	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES187SS017
Southeast property line, front yard	18	OU1	RES192	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES192SS005
Eastern property line	18	OU1	RES197	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES197SB019
Eastern property line	18	OU1	RES197	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES197SB020
ROW of RES192 northwest of driveway	18	OU1	ROW	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	ROWSS046
Southeast property line, backyard	18	OU1	RES214	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES214SS009
Backyard	18	OU1	RES215	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES215SB011
Backyard	18	OU1	RES215	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES215SB012
Backyard	18	OU1	RES215	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES215SB013
Eastern property line	18	OU1	RES215	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES215SS027
Eastern property line	18	OU1	RES215	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES215SS029
Eastern property corner	18	OU1	RES215	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES215SS030
Eastern property line	18	OU1	RES215	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	RES215SS028
East property line	18	OU2	RES216	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES216SB014
East property line	18	OU2	RES216	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES216SB015
Southeast property line, back yard	11	OU1	RES229	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES229SB009

Table 1
Pre-Design Investigation Addendum 4 Sample Summary
(Continued)

Location	Block	OU	Property	Sample Type	Type	Depth	Sample Interval(s)	Analytics	Sample ID
Southeast property line, back yard	11	OU1	RES229	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	RES229SB010
West property line, back yard	4	OU5	EA003	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA003SB025
West property line, back yard	4	OU5	EA003	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA003SB026
South property line, front yard	4	OU5	EA003	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA003SS005
South property line, front yard	4	OU5	EA003	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA003SS006
Around 005-G1	5	OU5	EA005	Category B	GS	1 ft bgs	0-12"	TAL Metals, Mercury and SVOCs	EA005GS002
Around 005-G1	5	OU5	EA005	Category B	GS	1 ft bgs	0-12"	TAL Metals, Mercury and SVOCs	EA005GS003
Around 005-G1	5	OU5	EA005	Category B	GS	1 ft bgs	0-12"	TAL Metals, Mercury and SVOCs	EA005GS004
Around 005-G1	5	OU5	EA005	Category B	GS	1 ft bgs	0-12"	TAL Metals, Mercury and SVOCs	EA005GS005
East property line, back yard	5	OU5	EA005	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA005SB009
East property line, back yard	5	OU5	EA005	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA005SB010
Corner of deck and garage	5	OU5	EA007	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA007SS009
Eastern property line, northwest of 042-S3	2	OU5	EA013	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA013SS005
North property line	3	OU5	EA016	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA016SB017
Northside of property	2	OU5	EA017	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA017SB025
Northside of property	2	OU5	EA017	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA017SB026
Northside of property	2	OU5	EA017	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA017SB027
East property line, back yard	3	OU5	EA029	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA029SB013
East property line, back yard	3	OU5	EA029	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA029SB014
Southeast corner of property	3	OU5	EA029	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA029SB015
South property line	3	OU5	EA029	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA029SB016
South property line	3	OU5	EA029	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA029SB017
South property line	3	OU5	EA029	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA029SB018
North property line	1	OU5	EA037	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA037SB004
North property line	1	OU5	EA037	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA037SB005
ROW at EA037	1	OU5	ROW	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB275
South property line	3	OU5	EA043	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA043SB003
South property line	3	OU5	EA043	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA043SB004
South property line	3	OU5	EA043	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA043SB005
East property line	3	OU5	EA043	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA043SB006
West property line, back yard	3	OU5	EA046	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA046SB007
City of Corning right-of-way near northeast corner of EA046	3	OU5	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB255
ROW at EA050	5	OU5	ROW	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	ROWSS041
Northwest property corner	2	OU5	EA051	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA051SB023
Southwest property corner	2	OU5	EA051	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA051SB024
Possible garden area	3	OU5	EA052	Category B	GS	1 ft bgs	0-12"	TAL Metals, Mercury and SVOCs	EA052GS004

Table 1
Pre-Design Investigation Addendum 4 Sample Summary
(Continued)

Location	Block	OU	Property	Sample Type	Type	Depth	Sample Interval(s)	Analytics	Sample ID
Possible garden area	3	OU5	EA052	Category B	GS	1 ft bgs	0-12"	TAL Metals, Mercury and SVOCs	EA052GS005
Front yard, north of driveway	3	OU5	EA052	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB022
South property line, back yard	3	OU5	EA052	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB023
West property line	3	OU5	EA052	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB024
West property line	3	OU5	EA052	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB025
West property line	3	OU5	EA052	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB026
West property line	3	OU5	EA052	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB027
North front yard	3	OU5	EA052	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB028
North side yard	3	OU5	EA052	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB029
North side yard	3	OU5	EA052	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA052SB030
North of driveway behind house	1	OU5	EA053	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA053SS010
Southern side of property	1	OU5	EA053	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA053SS011
South of EA045SB016 near ROW	1	OU5	EA053	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA053SB016
North of ROW-B14	5	OU5	EA056	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA056SB004
East of ROW-B14	5	OU5	ROW	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB276
West of ROW-B14	5	OU5	ROW	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB279
South property line	1	OU5	EA059	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA059SB012
South property line	1	OU5	EA059	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA059SB013
South property line	1	OU5	EA059	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA059SB014
South property line	1	OU5	EA059	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA059SB015
North property line	1	OU5	EA059	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA059SB016
City of Corning right-of-way near northeast corner of EA059	1	OU5	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB249
City of Corning right-of-way near southeast corner of EA059	1	OU5	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB250
West property line	5	OU5	EA063	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA063SB004
West property line	5	OU5	EA063	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA063SB005
North property line	5	OU5	EA063	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA063SS005
North property line	2	OU5	EA067	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA067SB003
North property line	2	OU5	EA067	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA067SB004
North property line	2	OU5	ROW	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB273
North property line	3	OU5	EA074	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA074SB014
North property line	3	OU5	EA074	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA074SB015
West property line	3	OU5	EA074	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA074SB016
North property line	3	OU5	EA074	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA074SS005
South property line	3	OU5	EA084	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA084SB004
South property line	3	OU5	EA084	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA084SB005
South property line	3	OU5	EA084	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA084SB006

Table 1
Pre-Design Investigation Addendum 4 Sample Summary
(Continued)

Location	Block	OU	Property	Sample Type	Type	Depth	Sample Interval(s)	Analytics	Sample ID
Western side of property	5	OU5	EA098	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA098SB015
Western side of property	5	OU5	EA098	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA098SB016
Southwestern property line	5	OU5	EA098	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA098SB017
South property line	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB004
South property line	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB005
South property line	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB006
South property line	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB007
North property line	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB008
North property line	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB009
North property line	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB010
Along ROW	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB011
Along ROW	2	OU5	EA101	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA101SB012
Northwest corner of the property	2	OU5	EA106	Category B	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA106SB003
Eastern property line	8	OU5	EA107	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA107SS006
Eastern property line	8	OU5	EA107	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA107SS007
Eastern property line	8	OU5	EA107	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA107SS008
ROW on Eastern property line	8	OU5	ROW	Category B	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	ROWSS048
Southeast property corner	5	OU5	EA110	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	EA110SB003
East of driveway	5	OU5	EA110	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA110SS006
East of driveway	5	OU5	EA110	Category F	SS	2 in bgs	0-2"	TAL Metals, Mercury and SVOCs	EA110SS007
City of Corning right-of-way near southeast corner of EA110	5	OU5	ROW	Category F	SB	2 ft bgs	0-2" and 2-24"	TAL Metals, Mercury and SVOCs	ROWSB257