134 Greenridge Drive, Manlius, NY 13104

January 17, 2025

Jolene Lozewski, P.G.
Remedial Section A, Bureau A
Division of Environmental Remediation
New York State Department of Environmental Conservation
625 Broadway, Albany, NY 12233-7015

Via email: jolene.lozewski@dec.ny.gov

RE: Quarterly Monitoring Report: October 2024 -December 2024
Groundwater Extraction and Treatment System
Ward Products Site, 61 Edson Street, Amsterdam, NY
NYSDEC Site No. 429004

Dear Ms. Lozewski:

James Environmental Management (JEM) is submitting this quarterly report on behalf of Sticker Mule (Owner) regarding the Ward Products Site, New York State Department of Environmental Conservation (NYSDEC) Site No. 429004, located at 61 Edson Street, Amsterdam, NY (the Site). The following paragraphs provide a brief Site background followed by a description of the observations and monthly monitoring reports for the fourth quarter of 2024 (October-December 2024) along with the results of semi-annual discharge monitoring.

BACKGROUND

A history of industrial use at the Site has resulted in the presence of several Chlorinated Volatile Organic Compounds (CVOCs) in groundwater. Previous remediation at the Site, included the removal of impacted soil between November 2008 and February 2009 and installation and operation of a groundwater extraction and treatment system (GWETS), resulted in the Site being designated Class 4. Ongoing operation, maintenance and monitoring (OM&M) of the GWETS is required. For the fourth quarter of 2024 (October-December 2024), JEM performed the requisite inspections, sampling, and reporting along with maintenance and upgrades to the GWET Sunder contract to the Owner.

MONTHLY MONITORING ACTIVITIES

On 9 October 2024, BCS Refrigeration, under the oversight of JEM's environmental technician, mobilized to the Site to perform an investigation of RW-1. The pump installed in RW-1 was removed and inspected and found to be operable with no damage. A purge test was also performed whereby the water level in RW-1 was determined and the amperage to the pump while operating was monitored. The purge test confirmed that the pump installed in RW-1 was operable and the

purge rate of the pump was higher than the recharge rate of groundwater into the recovery well. In order to reduce the occurrence of the automatic shutoff caused by the pump protection device, JEM restricted the flow of RW-1 by closing the gate valve installed in line with RW-1 to approximately 10 percent of total capacity. JEM's on-site technician then performed all required inspection tasks. Excluding the issues observed with RW-1, the system was confirmed to be operating within normal parameters, and the current status was logged accordingly.

On 12 November 2024, JEM's environmental technician mobilized to the Site to perform the monthly inspection. RW-1 was observed to have triggered the underload indicator on the pump protection device during the inspection. JEM's technician restricted the volume of flow further using the gate valve in line with RW-1. Excluding the issue with RW-1, the system was confirmed to be operating within normal parameters, and the current status was logged accordingly.

On 12 December 2024, JEM's environmental technician mobilized to the Site to perform the monthly inspection. RW-1 was observed to have triggered the underload indicator on the pump protection device. JEM's technician decreased the sensitivity of the pump protection device to 70 percent and adjusted the minimum reset time to two minutes. Excluding the issue with RW-1, the system was confirmed to be operating within normal parameters, and the current status was logged accordingly.

On 26 December 2024, JEM's environmental technician mobilized to the Site to set up a 24-hour collection at the Influent and Effluent sample ports. This approach is required for the collection of a 24-hour composite sample to be analyzed for Total Chromium.

On 27 December 2024, JEM's environmental technician mobilized to the Site to collect semi-annual water samples for laboratory analysis. A grab water sample was collected from the system for pH and Trichloroethene (TCE) analyses using single-use nitrile gloves and laboratory-supplied containers. Containers used for the 24-hour composite samples were closed, shaken thoroughly to mix, and representative samples were collected using single-use nitrile gloves and laboratory-supplied bottles. All samples were delivered to Alpha Analytical (a.k.a. PACE Analytical Services), a NYSDOH ELAP certified laboratory, immediately following departure from the Site.

Monthly inspection records are attached and a summary of GWETS conditions recorded during each monthly inspection are summarized below.

Inspection Date	Total Gallons	Gallons Since Last Inspection	Average Daily Gallons	RW-1 Influent Flow Meter	RW-2 Influent Flow Meter	Temperature Inside the System Shed
9-Oct	428216.83	89549.14	4477.46	NR	648228.90	63°F
12-Nov	586520.63	158303.80	4655.99	983130.00	788112.90	74°F
12-Dec	726284.34	139763.71	3777.40	1008230.00	902776.61	70°F

NR = Not Recorded during this monthly inspection.

SUMMARY OF ANALYTICAL RESULTS

Influent and Effluent samples were collected on 27 December 2024. Total Chromium samples were collected from the 24-hour composite containers set up the previous morning. Both composite samples were collected over the course of 24 hours, timed to within one minute from start to finish. A table summarizing the analytical results is attached as Table 1 and the full laboratory report is attached immediately following the monthly inspection reports.

A summary of the analytical results are as follows:

- The Influent samples contained detectable concentrations of TCE and Total Chromium above the Groundwater Cleanup Objectives outlined in the Operation and Maintenance Manual for the system.
- The Effluent samples contained detectable concentrations of TCE and Total Chromium below the Groundwater Cleanup Objectives outlined in the Operation and Maintenance Manual for the system.
- The pH of each sample was within the appropriate range described within the Operation and Maintenance Manual for the system.

Of note is that pH values are within the permit-required range of 6-9 standard units and the Total Chromium value is orders of magnitude lower than the permit limit of 10 mg/l (the permit does not contain a limit for TCE).

SUBSLAB DEPRESSURIZATION SYSTEM (SSDS)

As a precautionary measure, a subslab depressurization system (SSDS) operates in the eastern portion of the on-site building (see attached layout). The SSDS fans and pressure meters are inspected occasionally to assure proper operation (note- the SMP only requires annual inspections). All 2024 inspections to date indicate that the system is operating appropriately. Meter readings are attached for reference.

CONCLUSIONS

Monthly inspections and monitoring of the GWETS indicate that the overall system is continuing to capture and treat groundwater affected with VOCs and chromium. JEM is in the process of evaluating RW-1 for potential solutions. JEM will continue to perform monthly inspections and will perform the next semi-annual groundwater sampling event in June 2024.

The SSDS is operating appropriately.

Please contact me at (315) 8770092 or by email (jtguy@james-em.com) if you have questions or need additional information. Thank you.

Respectfully;
James Environmental Management

Jacob T. Guy
Senior Geologist

CC: Richard A. Mustico, DEC
Bob Corcoran, DEC
Michael Murphy (OGC)
Justin Deming (DOH)
Renata Ockerby (DOH)

Linette Coolong (61 Edson Street, LLC)

Attachments

ATTACHMENT 1

SECOND QUARTER 2024 INSPECTION REPORTS

Monthly Inspection Form
Former Ward Products Site, 61 Edson Street, Amsterdam, NY
NYSDEC Site No. 429004

Site Management Plan (SMP) requirements:

- Documentation of volume discharged to the City of Amsterdam POTW;
- Inspection of all treatment components;
- Documentation of all system operating pressures;
- Testing of system interlocks;
- Report any maintenance requirements or operations issues to PM within 24 hours.

Inspection performed by: Jacob T. Guy (Printed Name) on 10/09/2024 (Date)

Weather: 53 degrees F partly cloudy

Temperature inside treatment shed: 63 degrees F

Is system running upon arrival: _x_ yes ___ no
If no, did you determine the problem and restart system: ___ yes ___no

Describe: RW-01 undergoing investigation/repair by BCS Ref. (Nick and Blaine) at time of arrival.

Any alarm conditions upon arrival: ___ yes _x_ no If yes, describe: _____

Flow meter readings: RW-1 off for repair RW-2 6482289

MAG Meter Readings: Stack disconnected/N/A Sump N/A

Sump Water Level Meter Reading: 20 gal Tray - 11 in h20

Water samples collected: Influent ___ yes _x_no Effluent ___ yes _x_ no
(if yes, attach Chain of Custody)

Other pertinent observations (add second page if needed): During the investigation of RW-01 BCS pull well pump and piping, take water level at approx. 20 ft bgs, reset pump and perform test at max output. Test showed pump cut off at approx. 3.5 mins at approx. 75 (~55 ft of water in 6 inch well). Observed falling amperage of pump from start of test to finish (~5.1A to 4.4A). After test BCS reinstalled pump and piping in RW-01and JEM

turned on pump in RW-01 at treatment shed, turned gate valve down ~10% open and observed pumping of RW-01 through flowmeter and control screen. It was observed that pump ran ~4 mins at about 5 gal/min with resricted flow and cycled twice. No alrarms were observed and amperage continued pattern of decreasing through cycle. JEM took monthly reading at treatment shed and secured the site before mobilizing.

Monthly Inspection Form
Former Ward Products Site, 61 Edson Street, Amsterdam, NY
NYSDEC Site No. 429004

Site Management Plan (SMP) requirements:

- Documentation of volume discharged to the City of Amsterdam POTW;
- Inspection of all treatment components;
- Documentation of all system operating pressures;
- Testing of system interlocks;
- Report any maintenance requirements or operations issues to PM within 24 hours.

Inspection performed by: Jacob Guy (Printed Name) on 11/12/2024 (Date)

Weather: 47 degrees F, cloudy

Temperature inside treatment shed: 74 degrees F

Is system running upon arrival: X yes ___ no
If no, did you determine the problem and restart system: ___ yes ___no

Describe: RW-2 running upo arrival. RW-1 not running, underload indicator light on. Breaker for RW-1 flipped to off, then back on. RW-1 ran for 2 cycles and then underload light came back on.

Any alarm conditions upon arrival: ___ yes x no If yes, describe: N/A

Flow meter readings: RW-1 0983130 0 PSI RW-2 07881129 5 PSI

MAG Meter Readings: Stack N/A Sump N/A

Sump Water Level Meter Reading: 30 gal

Water samples collected: Influent ___ yes X no Effluent ___ yes X no
(if yes, attach Chain of Custody)

Other pertinent observations (add second page if needed): pH - 7.6 and 8.4, bag filter at 0 psi, 12 inh2o recorded at tray magnehelic.

Monthly Inspection Form
Former Ward Products Site, 61 Edson Street, Amsterdam, NY
NYSDEC Site No. 429004

Site Management Plan (SMP) requirements:

- Documentation of volume discharged to the City of Amsterdam POTW;
- Inspection of all treatment components;
- Documentation of all system operating pressures;
- Testing of system interlocks;
- Report any maintenance requirements or operations issues to PM within 24 hours.

Inspection performed by: Jacob Guy (Printed Name) on 12/12/2024 (Date)

Weather: 34 Degrees F, Sunny, 17 MPH wind SW

Temperature inside treatment shed: 70 Degrees F

Is system running upon arrival: x yes ___ no
If no, did you determine the problem and restart system: ___ yes ___no

Describe:_____

_____

Any alarm conditions upon arrival: ___ yes x no If yes, describe: _____

_____

Flow meter readings: RW-1 1008230 at 11 PSI RW-2 09027761 at 5 PSI

MAG Meter Readings: Stack 12 PSI on tray Sump N/A

Sump Water Level Meter Reading: 11

Water samples collected: Influent ___ yes x no Effluent ___ yes x no
(if yes, attach Chain of Custody)

Other pertinent observations (add second page if needed): Influent pH - 7.4, effluent pH - 8.82. Bag filter at 0 PSI.

Pumptec devices were adjusted to 2 minute (minimum time reset) and underload sensitivity set to 70%. RW-1 was observed to cycle on multiple times with this new setting while RW-2 continuously ran while filling up the holding tank.

ATTACHMENT 2

TABLE 1: ANALYTICAL RESULTS

LABORATORY REPORT

Table 1 - GWTS Analytical Results - December 2024 - James Environmental Management - Sticker Mule 61 Edson Street, Amsterdam, NY 12010

Analyte	Groudwater Cleanup Objectives (µg/L or Range)	Sample ID	
		Influent	Effluent
		12/27/2024	12/27/2024
Volatile Organic Compounds (VOCs)			
Trichloroethene (TCE)	5	**780**	0.78
Metals and pH			
Total Chromium	50	0.00524	0.00614
pH	6.0-9.0	7.43	8.1

Notes:

ND - Compounds not detected.

BOLD and Highlighted - Analyte exceeds the Groundwater Cleanup Objectives outlined in the Operations and Maintenance Manual for the Groundwater Remediation System.

Notes:

All results converted to µg/L - parts per billion (ppb).

ANALYTICAL REPORT

Lab Number:	L2476229
Client:	James Environmental Management 134 Greenridge Drive Manlius, NY 13104
ATTN:	Jacob T. Guy
Phone:	(315) 877-0092
Project Name:	FORMER WARD PRODUCTS SITE
Project Number:	Not Specified
Report Date:	01/06/25

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified

Lab Number: L2476229
Report Date: 01/06/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2476229-01	INFLUENT-12272024	WATER	61 EDSON, AMSTERDAM, NY	12/27/24 10:30	12/27/24
L2476229-02	EFFLUENT-12272024	WATER	61 EDSON, AMSTERDAM, NY	12/27/24 10:35	12/27/24

Project Name:	FORMER WARD PRODUCTS SITE	**Lab Number:**	L2476229
Project Number:	Not Specified	**Report Date:**	01/06/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	FORMER WARD PRODUCTS SITE	**Lab Number:**	L2476229
Project Number:	Not Specified	**Report Date:**	01/06/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 01/06/25

ORGANICS

VOLATILES

Project Name: FORMER WARD PRODUCTS SITE
Lab Number: L2476229
Project Number: Not Specified
Report Date: 01/06/25

SAMPLE RESULTS

Lab ID: L2476229-01 D
Client ID: INFLUENT-12272024
Sample Location: 61 EDSON, AMSTERDAM, NY

Date Collected: 12/27/24 10:30
Date Received: 12/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/31/24 09:57
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	780		ug/l	10	3.5	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	112		70-130

Project Name: FORMER WARD PRODUCTS SITE
Lab Number: L2476229
Project Number: Not Specified
Report Date: 01/06/25

SAMPLE RESULTS

Lab ID: L2476229-02
Client ID: EFFLUENT-12272024
Sample Location: 61 EDSON, AMSTERDAM, NY
Date Collected: 12/27/24 10:35
Date Received: 12/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 12/31/24 10:21
Analyst: RAW

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Trichloroethene	0.78		ug/l	0.50	0.18	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	113		70-130

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified
Lab Number: L2476229
Report Date: 01/06/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 12/31/24 09:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2015394-5					
Trichloroethene	ND		ug/l	0.50	0.18

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	113		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified

Lab Number: L2476229
Report Date: 01/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2015394-3 WG2015394-4								
Trichloroethene	92		91		70-130	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	111		112		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	91		90		70-130
Dibromofluoromethane	109		107		70-130

METALS

Project Name: FORMER WARD PRODUCTS SITE
Lab Number: L2476229
Project Number: Not Specified
Report Date: 01/06/25

SAMPLE RESULTS

Lab ID: L2476229-01
Client ID: INFLUENT-12272024
Sample Location: 61 EDSON, AMSTERDAM, NY
Date Collected: 12/27/24 10:30
Date Received: 12/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Chromium, Total	0.00524		mg/l	0.00100	0.00017	1	01/03/25 19:54	01/04/25 14:27	EPA 3005A	1,6020B	MRC

Project Name: FORMER WARD PRODUCTS SITE
Lab Number: L2476229
Project Number: Not Specified
Report Date: 01/06/25

SAMPLE RESULTS

Lab ID: L2476229-02
Client ID: EFFLUENT-12272024
Sample Location: 61 EDSON, AMSTERDAM, NY
Date Collected: 12/27/24 10:35
Date Received: 12/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Chromium, Total	0.00614		mg/l	0.00100	0.00017	1	01/03/25 19:54	01/04/25 14:32	EPA 3005A	1,6020B	MRC

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified
Lab Number: L2476229
Report Date: 01/06/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2016179-1										
Chromium, Total	ND		mg/l	0.00100	0.00017	1	01/03/25 19:54	01/06/25 09:17	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified

Lab Number: L2476229
Report Date: 01/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2016179-2								
Chromium, Total	102		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified

Lab Number: L2476229
Report Date: 01/06/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2016179-3 QC Sample: L2475350-01 Client ID: MS Sample												
Chromium, Total	ND	0.2	0.2012	101		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER WARD PRODUCTS SITE

Project Number: Not Specified

Lab Number: L2476229

Report Date: 01/06/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2016179-4 QC Sample: L2475350-01 Client ID: DUP Sample						
Chromium, Total	ND	ND	mg/l	NC		20

INORGANICS
&
MISCELLANEOUS

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified
Lab Number: L2476229
Report Date: 01/06/25

SAMPLE RESULTS

Lab ID: L2476229-01
Client ID: INFLUENT-12272024
Sample Location: 61 EDSON, AMSTERDAM, NY
Sample Depth:
Matrix: Water

Date Collected: 12/27/24 10:30
Date Received: 12/27/24
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	7.43		SU	-	NA	1	-	12/30/24 19:43	1,9040C	DMO

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified

Lab Number: L2476229
Report Date: 01/06/25

SAMPLE RESULTS

Lab ID: L2476229-02
Client ID: EFFLUENT-12272024
Sample Location: 61 EDSON, AMSTERDAM, NY

Date Collected: 12/27/24 10:35
Date Received: 12/27/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
pH (H)	8.10		SU	-	NA	1	-	12/30/24 19:43	1,9040C	DMO

Lab Control Sample Analysis
Batch Quality Control

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified

Lab Number: L2476229
Report Date: 01/06/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2014978-1								
pH	100		-		99-101	-		5

Lab Duplicate Analysis

Batch Quality Control

Project Name: FORMER WARD PRODUCTS SITE

Project Number: Not Specified

Lab Number: L2476229

Report Date: 01/06/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2014978-2 QC Sample: L2476155-01 Client ID: DUP Sample						
pH	7.04	7.01	SU	0		5

Project Name: FORMER WARD PRODUCTS SITE
Project Number: Not Specified

Lab Number: L2476229
Report Date: 01/06/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2476229-01A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2476229-01B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2476229-01C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2476229-01D	Plastic 250ml unpreserved	A	7	7	2.0	Y	Absent		PH-9040(1)
L2476229-01E	Plastic 250ml HNO3 preserved	A	<2	<2	2.0	Y	Absent		CR-6020T(180)
L2476229-02A	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2476229-02B	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2476229-02C	Vial HCl preserved	A	NA		2.0	Y	Absent		NYTCL-8260-R2(14)
L2476229-02D	Plastic 250ml unpreserved	A	7	7	2.0	Y	Absent		PH-9040(1)
L2476229-02E	Plastic 250ml HNO3 preserved	A	<2	<2	2.0	Y	Absent		CR-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	FORMER WARD PRODUCTS SITE	**Lab Number:**	L2476229
Project Number:	Not Specified	**Report Date:**	01/06/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER WARD PRODUCTS SITE	**Lab Number:**	L2476229
Project Number:	Not Specified	**Report Date:**	01/06/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	FORMER WARD PRODUCTS SITE	**Lab Number:**	L2476229
Project Number:	Not Specified	**Report Date:**	01/06/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: FORMER WARD PRODUCTS SITE **Lab Number:** L2476229

Project Number: Not Specified **Report Date:** 01/06/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

L2476229 06JAN25
JAMESENVIRMGT

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab 12/28/24

Client Information
Client: JEM
Address: 134 Greenridge Dr
Dave Mallius NY
Phone: 315 8770092
Fax:
Email: jtguy@jamesenvirmgt.com

Project Information
Project Name: Former Ward Products Site
Project Location: 61 Edson, Amsterdam NY
Project #
(Use Project name as Project #) ☐
Project Manager: Jacob Guy
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☒ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	pH	Total Chromium	TCE	Sample Specific Comments	Total Bottle
76229-01	Influent-122720224	12/27/24	1030	GW	JG	X	X	X		5
-02	Effluent-122720224	12/27/24	1035	GW	JG	X	X	X		5

Container Type: P P V
Preservative: A C B

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

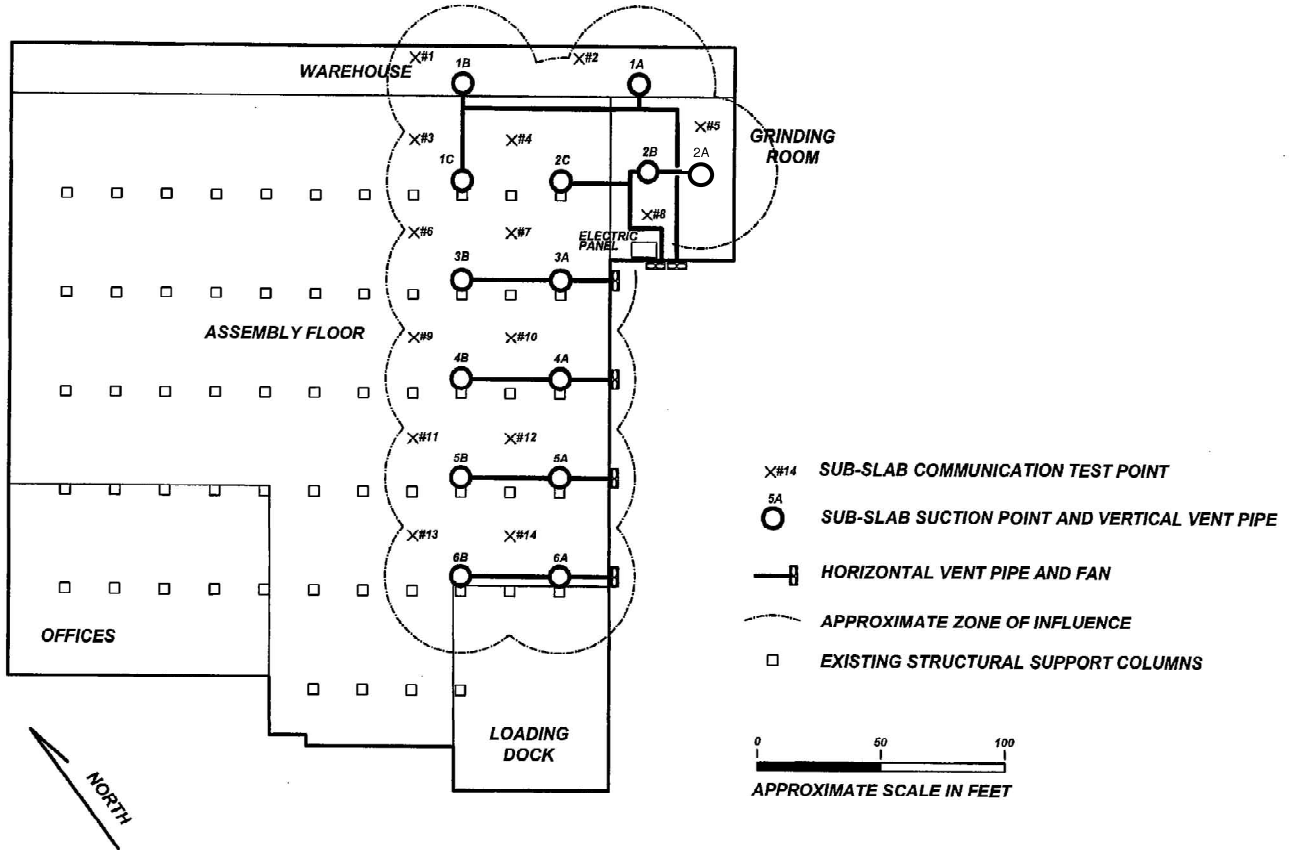
Relinquished By:	Date/Time	Received By:	Date/Time
	12/27/24 1245	Price	12/27/24 1345
	12/27/24 1345		12/28 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ATTACHMENT 3

SSDS INFORMATION



RETEC

Source: March, 2011 Site Management Plan

Figure 3
Sub-Slab Depressurization System Layout
61 Edson Street, LLC
Amsterdam, NY
NYSDEC Site No. 429004

Sub-Slab Depressurization System (SSDS) Gauge Readings at Sticker Mule, 61 Edson Street, Amsterdam, NY

Date	1A	1B	1C	2A*	2B*	2C	3A	3B	4A	4B	5A	5B	6A	6B
29 January 2024	3.25	3.25	3.25	2.5	2.75	2.5	3.25	3.25	3.5	3.5	2.25	2.5	0.5	0.5
20 March 2024	3.5	3.5	3.5	2.5	3.0	2.5	3.5	3.5	3.75	3.75	2.0	2.0	0.5	0.25
1 May 2024	3.5	3.25	3.0	2.5	3.0	2.75	3.5	3.5	3.5	3.5	2.0	2.0	0.5	0.5
29 May 2024	3.5	3.5	3.5	2.5	3.0	3.25	3.5	3.5	3.5	3.75	2.0	2.25	0.5	0.5
11 July 2024	3.25	3.25	3.5	2.5	3.0	3.0	3.5	3.5	3.25	3.5	2.0	2.25	0.5	0.5
7 August 2024	3.75	3.5	3.5	3.25	2.75	2.75	3.5	3.5	3.5	3.5	2.4	2.4	0.3	0.3
9 October 2024	3.75	3.75	3.75	3.25	2.75	2.75	3.75	3.75	3.75	3.75	2.5	2.5	0.5	0.4

Note- per the Site Management Plan, inspections and readings are required annually.

*On 8/7/24, it was determined that the risers for 2A and 2B were mislabeled. This was corrected. This does not affect system operation or outcomes.