

May 22, 2025

Mr. Jared Donaldson, Project Manager  
New York State Department of Environmental Conservation  
Bureau A, Division of Remediation  
625 Broadway  
Albany, NY 12233-7015

Subject:       **2025 Annual Inspection Report**  
                  **AL Tech Specialty Steel (Site No. 401003)**  
                  **Earth Environment Engineering and Geology P.C., Project No. 3616206100**

Dear Mr. Donaldson,

On behalf of the New York State Department of Environmental Conservation (NYSDEC) and in accordance with Work Assignment D009809-03, Earth Environment Engineering and Geology P.C. (EEEG) has prepared this Annual Inspection Report for AL Tech Specialty Steel (Site), NYSDEC Site number 401003, located in Colonie, New York. AL Tech, a former steel mill, is 99 acres in size and is comprised of two distinct areas: the Main Plant Area (MPA) and the Waste Management Area (WMA) which includes the capped landfill and inactive leachate collection system (Operational Unit [OU] 02) (**Figure 1**). This report presents the findings inspection performed at the MPA and WMA on April 23, 2025.

The WMA Capped landfill (OU-02), closed in 2004 and approximately 12 acres in size, is currently being managed under the Interim Site Management (ISM) phase as a non-hazardous solid waste management unit.

The MPA is comprised of three OUs:

- OU-1: MPA and non-landfill portions of the WMA
- OU-3: On-Site Structures (Removed between 2021 and 2023)
- OU-4: Kromma Kill on the MPA and adjacent upland soils.

Operable unit OU-1 at the MPA and WMA is currently managed under the ISM phase.

A fifth OU (OU-5) incorporates the Kromma Kill adjacent to the WMA, off-site to the Hudson River, and southern boundary stream. This OU is undergoing a Remedial Investigation (RI) and Feasibility Study (FS) and is not currently managed under the ISM phase.

The inspection was performed in accordance with the requirements set forth in the ISM Plan (MACTEC, 2016). The last inspection was conducted in May 2024 (EEEG, 2024).

## **SITE INSPECTION**

EEEG personnel performed an inspection of the Site on April 23, 2025 to document the condition of the following components:

- MPA and WMA Site Security, perimeter fencing
- WMA Landfill Cover System
- WMA Leachate Collection Building
- WMA Off-site Seepage Management
- WMA Site Drainage
- WMA Access Roads
- WMA Gas Vents

As part of routine maintenance, the landfill cap is mowed once a year. The landfill was mowed prior to the inspection activities.

During the April 2025 inspection, the site components listed above were found to be in satisfactory condition except for the deficiencies listed below. Completed inspection forms and inspection photographs for the landfill are included in **Attachment 1**.

The leachate collection system at the WMA was decommissioned in November 2020 (MACTEC, 2021). Photographs of decommissioned collection system components documenting the integrity of the manholes and changes in previously noted deficiencies at the leachate collection building are included in **Attachment 2**. Inspection photographs with captions for the MPA perimeter fencing are included in **Attachment 3**. Photograph locations associated with **Attachment 1, Attachment 2 and Attachment 3** are depicted on **Figures 2, 3, and 4**, respectively.

Inspection findings were observed to be consistent with previous events and include the following:

**WMA Landfill Area Findings:**

- Some leaning fencing remains on the north side of the landfill (**Attachment 1; Photograph 5**).
- Vegetation growth is noted in drainage swale along lower access road north of Leachate building and eastern portion of landfill (**Attachment 1; Photographs 2 and 22**).
- Areas of damaged fencing along Spring Street Road and near the front gate appear to be unchanged from the previous inspection (**Attachment 1; Photographs 25 and 26**). The damage to the Spring Street Road entrance gate causes the southern gate to sag and limits the operability of the rolling gate.
- Significant vegetation growth along fence line adjacent to Spring Street Road appears unchanged from the previous inspection (**Attachment 1; Photograph 24**).
- Extent of exposed geotextile around the north drainage basin discharge appears to be unchanged from the previous inspection (**Attachment 1; Photographs 7, 8 and 10**).
- Extent of minor tears in the black protective wrap on the southeastern gas vent appears to be unchanged from the previous inspection (**Attachment 1; Photograph 15**).
- Rodent holes/burrows along north side of landfill in bank near WW-26I/WW-26B well cluster. No apparent change from previous inspection. (**Attachment 1; Photograph 11**).
- Vegetative growth, including phragmites and woody debris, continues to infringe along the eastern fence line (above WW-25B, near MH-16) and along southern fence lines (**Attachment 1; Photographs 17, 18, 20, 21 and 22**).
- Extent of exposed gabion mats and potential minor erosion east of WW-17 at the head of the unnamed tributary appears to be unchanged since the last inspection. There appears to be a very slow rate of erosion and settlement of the head of the swale beneath the gabion mats. (**Attachment 1; Photograph 1**).
- Minor ruts in the access roads at the northern, southern, and western sides of the landfill were observed; however, access is not impeded (**Attachment 1; Photographs 3, 4 and 16**).
- Localized area of settlement/instability at north edge of landfill near WW-26I/26B has been filled and reinforced with gravel and rip rap (**Attachment 1; Photograph 12**).
- Results of repairs to the landfill cap due to unauthorized excavation by a trespasser appear to be unchanged from the previous inspection, with a well-established grass cover (**Attachment 1; Photograph 9**).
- Areas with signs of minor soil erosion from storm water runoff are located on the southwest side

of the landfill near the western entrance and on the southeast side of the landfill just southeast of WW-16 and 16B (**Attachment 1; Photographs 14 and 23**).

- Patchy vegetation growth on the eastern side of the landfill (**Attachment 1; Photograph 19**).
- Large opening in the perimeter fencing at the south side drainage basin (**Attachment 1; Photograph 21**).

#### **Decommissioned Leachate Collection System:**

- Damaged insulation observed around the southwestern building entrance door, on the western wall near the southwest building entrance, high on the southern wall, and in the top northwest corner have been present since the 2022 inspection (**Attachment 2; Photographs 4, 5, 6 and 8**). Daylight could be seen at the roof line in the area near the ceiling on the northern wall, north of Tank #2 (easternmost tank) (**Attachment 2; Photograph 5**).
- Damaged insulation on the southern wall between both tanks (**Attachment 2; Photograph 9**).
- An area of standing water had been observed in previous inspections at the base of the northern portion of Tank #1 and the building floor. The source of the water is likely related to seepage from potential minor roof leaks previously observed over Tank #1. No water was present at the time of the April 2025 inspection.
- Debris pile noted on western side of building (**Attachment 2; Photograph 3**).
- Insulation falling off discharge line along main entry area of Leachate building (**Attachment 2; Photograph 2**).

The leachate collection system has been decommissioned, and during this inspection both tanks were observed to be empty.

#### **MPA Perimeter Fence:**

- The perimeter fence around the eastern and northern portions of the MPA is largely intact; however, several cut openings were observed south of Lincoln Ave along the railroad tracks and along Spring Street Road (**Attachment 3; Photographs 3, 4, 7, 11, 12, 13, 17, 20 and 36**). These openings allow access to Site trespassers and should be secured in anticipation of future activities for OU-1 and OU-4.
- The access gate and fencing near the guard shack on Spring Street Ave was observed to be in poor shape, with gaps and dumped material in the area (**Attachment 3; Photographs 30, 31 and 32**). The access gate for the northern portion of the site was observed to be missing a lock (**Attachment**



**3; Photograph 30).** Vehicle traffic through the northern gate is blocked by dumped debris and the gate is in poor repair, limiting its opening capabilities. It is recommended that this gate be secured with a new chain and combination lock.

- The rolling gate to the extrusion region from Lincoln Ave is in good condition and is functional for access to the southern part of the MPA. (**Attachment 3; Photograph 1**).
- The perimeter fence is compromised at this time in many places due to overgrown vegetation (**Attachment 3; Photographs 2, 8, 16, 17, 19, 21, 22, 23, 24, 25, 27, 33, 34 and 35**). Continued monitoring of vegetation growth is recommended.
- Gaps were observed at several locations where the bottom of the fence is suspended over a depression, which allows access to trespassers (**Attachment 3; Photographs 6, 9, 11, 18 and 20**).
- The fence exhibits a noticeable lean in a localized area along the railroad tracks south of Lincoln Ave (**Attachment 3; Photographs 2, 5, 8, 10, 17 and 21**) and along the northern property boundary at Spring Street Road (**Attachment 3; Photographs 27, 28, 33 and 34**).
- Signage attached to the fencing along Lincoln Ave (**Attachment 3; Photographs 19, 22 and 24**) and along the fencing boundary at Spring Street Road (**Attachment 3; Photographs 29, 30 and 32**) was observed to be faded.
- Interior fencing appeared to be in good condition. (**Attachment 3; Photographs 14 and 15**).

## CONCLUSIONS AND RECOMMENDATIONS

While several areas and items were identified at the WMA that could be repaired, noted deficiencies are not significantly impacting performance of the landfill and supporting structures. New areas of erosion along the southwest and southeast portions of the landfill should be monitored for further deterioration. The integrity of the perimeter fence is compromised at the MPA due to previously observed deficiencies. The Site fencing along Lincoln Ave and Spring Street Road should be repaired to deter unauthorized access to the Site. EEEG will take directions from NYSDEC to remedy the noted issues; however, none of the deficiencies require immediate attention.

Previously repaired areas including minor erosion areas near the head of the unnamed tributary (**Attachment 1; Photograph 1**), and repairs to the top of the landfill cap (**Attachment 1; Photograph 9**), are in good condition. EEEG will continue to monitor these areas to evaluate whether additional repairs need to be conducted or if additional erosion control methods should be utilized.

EEEG will continue to monitor the following conditions for signs of deterioration:

- Ruts on the landfill surface by the entrance gates
- Areas with minor amounts of geotextile exposed for signs of increased erosion
- Erosional channels and potholes on the east access road
- Leaning and repaired sections of the landfill cap perimeter fence along the eastern boundary
- Woody growth in the drainage channels
- Repairs made at north edge of the landfill near WW-26I/26B
- Leaning sections and penetrations of the MPA perimeter fence observed in previous inspections
- Rodent holes on the landfill
- Signs of soil erosion from storm water streaming.
- Patchy vegetation growth on landfill.

Other recommendations, maintenance, and/or repairs noted for consideration are:

- Revise the ISM Plan for the leachate collection system and leachate collection building inspections to reflect the current decommissioned status and associated limited objective of evaluating the physical appearance and surroundings for material changes resulting from the decommissioning.
- Replace the former leachate collection manhole collars and covers with hinged, lockable covers.
- Fully decommission the remaining leachate collection line surface structures (MH-16, MH-1, MH-LC).
- Repair the landfill at the southeast and southwest locations where storm water runoff appears to have caused minor erosion.
- Repair insulation damage at building's top north wall, north of the east tank.

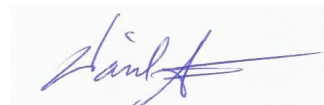
Please feel free to contact us at (207) 910-1015 if you have any questions.

Sincerely,

**Earth Environment Engineering and Geology P.C.**



Kirk Cram  
Project Manager



Daniel Servetas, P.E.  
Sr. Environmental Engineer

Enclosures (4)

Figures:

- |          |  |
|----------|--|
| Figure 1 | Site Location                                    |
| Figure 2 | Waste Management Area Inspection Photo Locations |
| Figure 3 | Leachate Building Inspection Photo Locations     |
| Figure 4 | Main Plant Area Fence Inspection Photo Locations |

Attachments:

- |              |  |
|--------------|--|
| Attachment 1 | Landfill Inspection Form and Photographic Log        |
| Attachment 2 | Former Leachate Collection Building Photographic Log |
| Attachment 3 | MPA Fence Inspection Photographic Log                |

## **REFERENCES**

Earth and Environment Engineering and Geology P.C., 2024. 2024 Annual Inspection Report. July 2024.

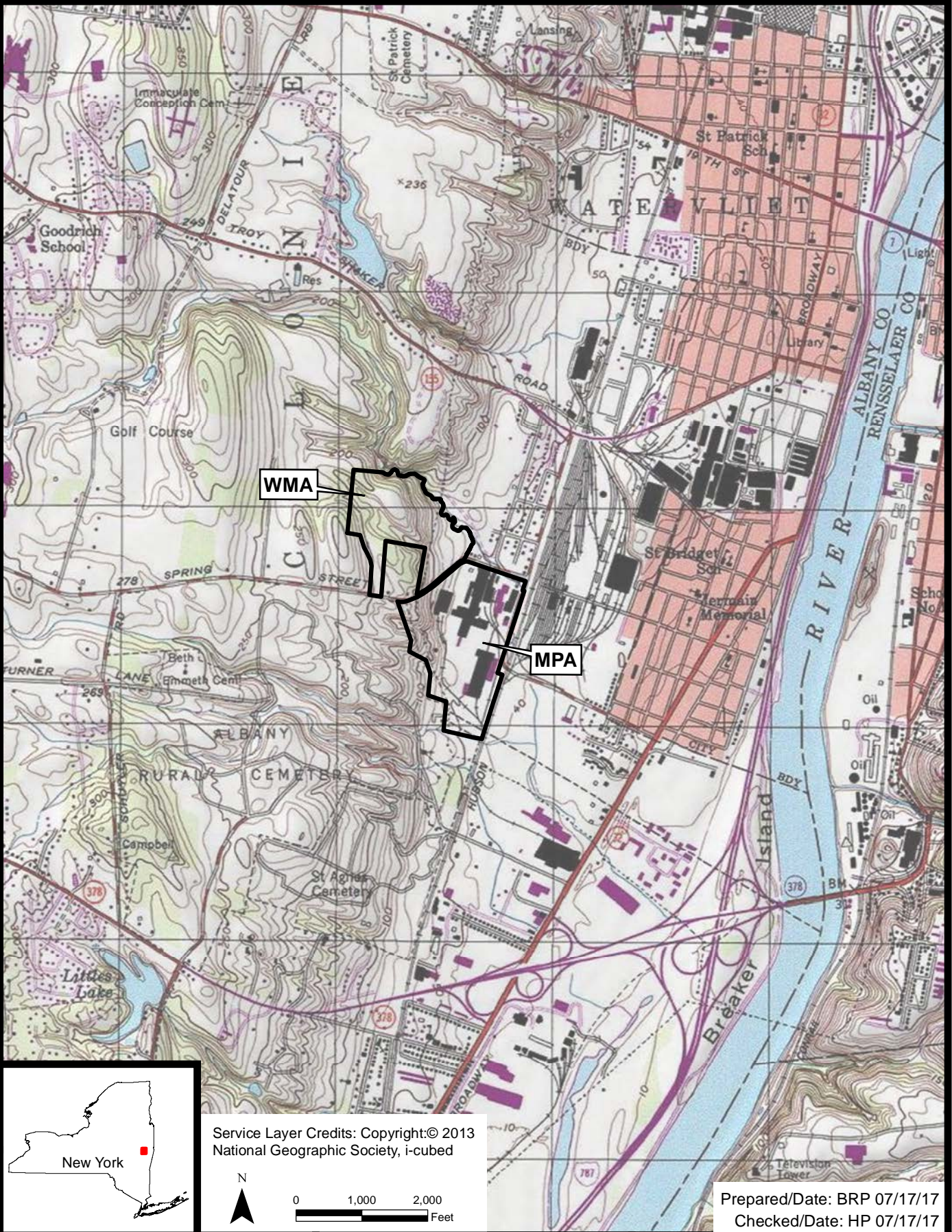
MACTEC, 2021. Field Activities Report – Leachate System Decommissioning, AL Tech Specialty Steel Site (Site No. 401003). July 2021.

MACTEC, 2016. Interim Site Management Plan, Revision 1, AL Tech Specialty Steel. Prepared for New York State Department of Environmental Conservation. March 2016.

## **FIGURES**



Document: P:\Projects\AL Tech\AL Tech\ES\MPA\00\_Deliverables\4.5\_Deliverables\GIS\MapDocuments\WMA\_R1A\_section.mxd, PDF P:\Projects\AL Tech\AL Tech\ES\MPA\00\_Deliverables\4.5\_Deliverables\GIS\MapDocuments\WMA\_R1A\_section.mxd, 07/17/2017 2:32 PM, brp



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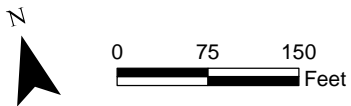
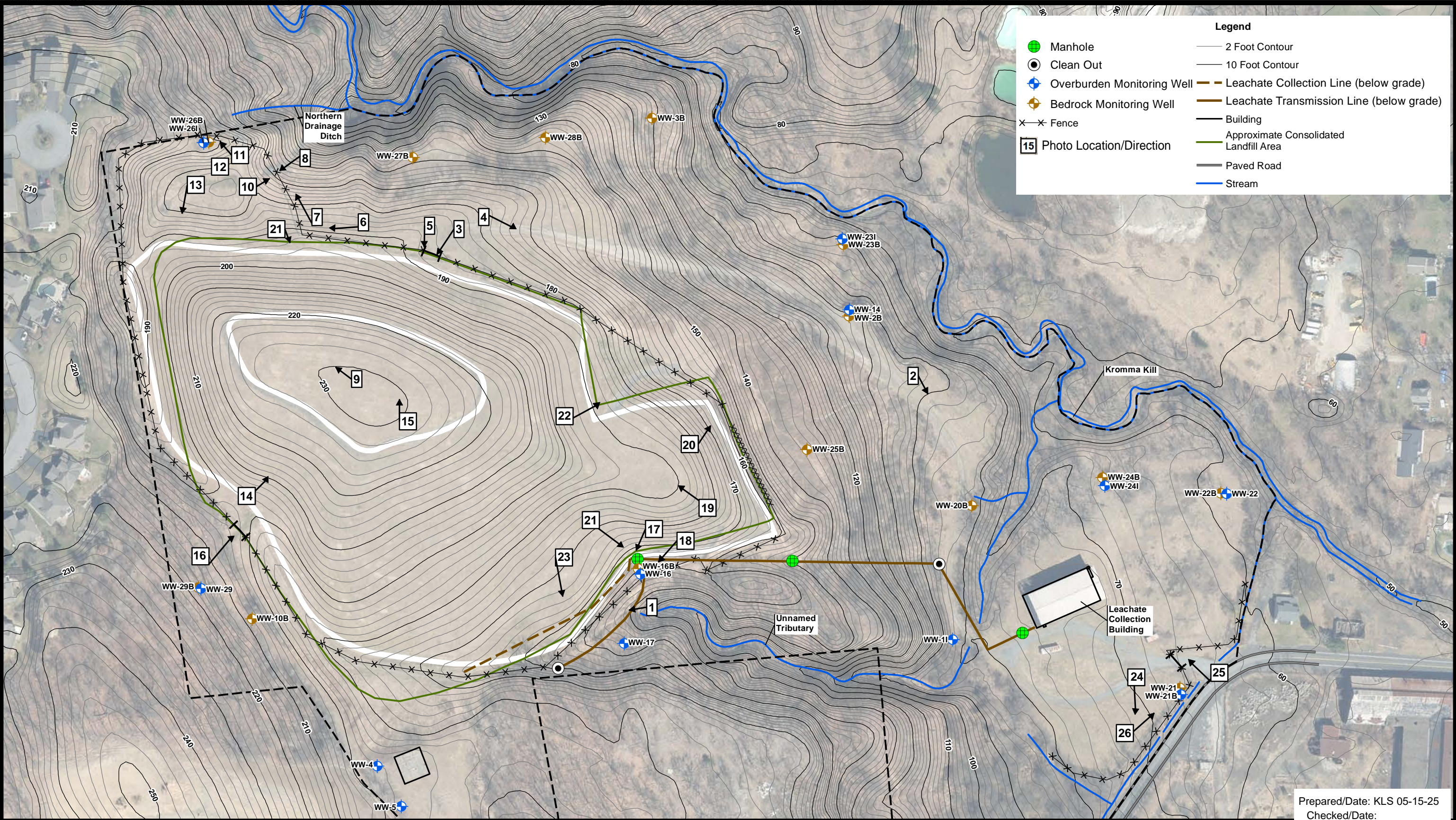
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Checked/Date: HP 07/17/17

NYSDEC Site # 401003  
AL Tech Specialty Steel  
Colonie, New York

**EARTH  
ENVIRONMENT**  
Engineering and Geology P.C.

Site Location  
Project 3616206100 Figure 1





Service Layer Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

NYSDEC Site # 401003  
AL Tech Specialty Steel  
Colonie, New York

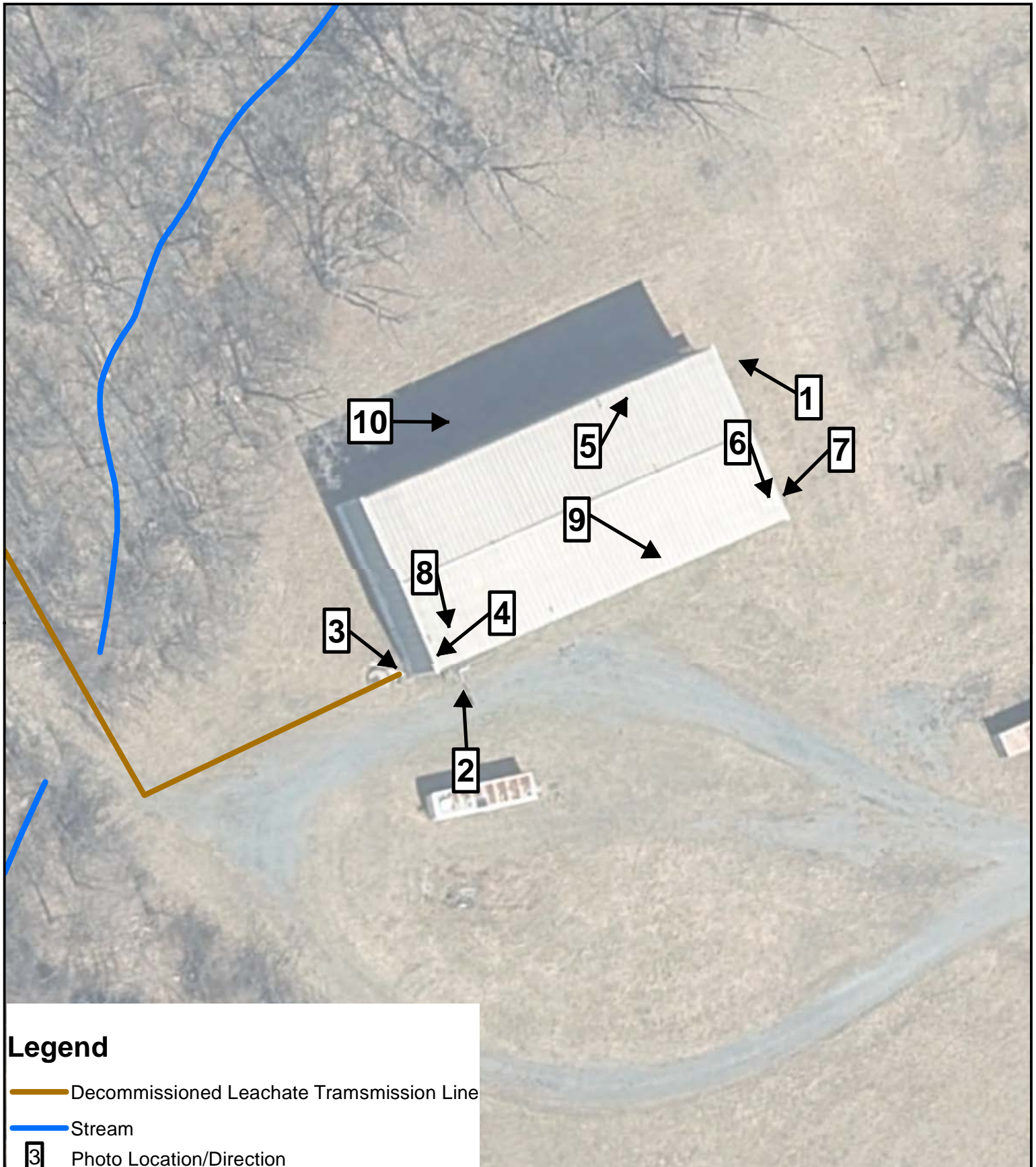
**EARTH  
ENVIRONMENT**  
Engineering and Geology P.C.

Waste Management Area  
Inspection Photo Locations

Project 3616206100

Figure 2





## Legend

— Decommissioned Leachate Transmission Line

— Stream

**3** Photo Location/Direction



40 20 0 40  
Feet

Prepared/Date: KLS 05-16-25

Checked/Date:

NYSDEC Site # 401003  
AL Tech Specialty Steel  
Colonie, New York

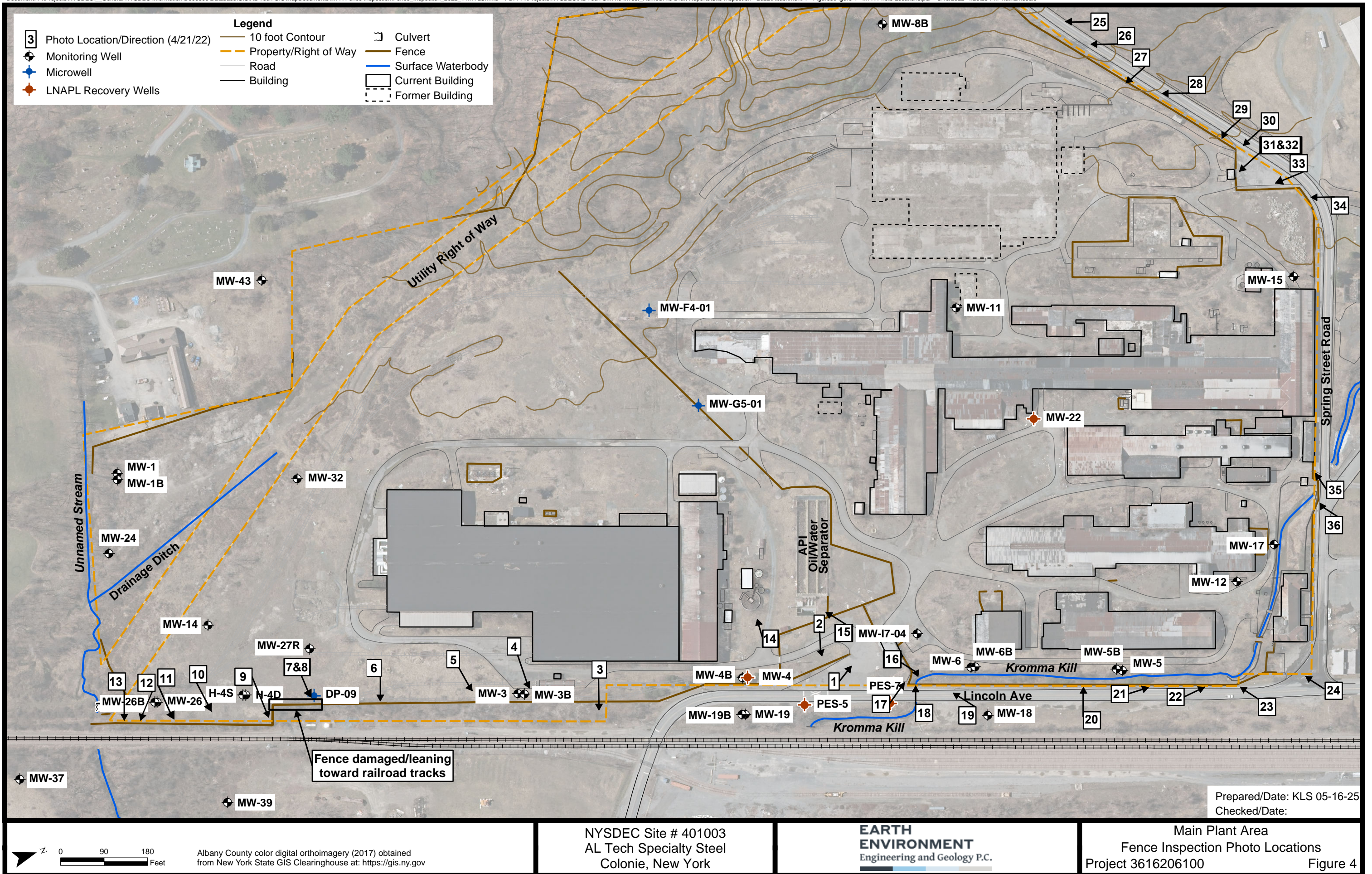
**EARTH  
ENVIRONMENT**  
Engineering and Geology P.C.

Leachate Building  
Inspection Photo Locations

Project 3616206100

Figure 3







**ATTACHMENT 1**

**LANDFILL INSPECTION FORM AND PHOTOGRAPHIC LOG**

**Inspection Form - Landfills**  
**New York Department of Environmental Conservation**  
**Inactive Hazardous Waste Site**

Site Name:		NYSDEC Site Number:		NYSDEC PM:	
Site Location:		Site Classification # :		Primary Site Contact:	
Site Inspection Date:			Purpose of Inspection:		
Name of Inspector:		Title:	Agency/Company:	Address:	
Phone Number:					
Landfill Cover System					
Cover System Onsite?	<i>Yes</i>	<i>No</i>	<i>(Proceed to next Section)</i>	Cover System Observations:	
Vegetative Cover Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Evidence of Vegetative Stress	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Mowing Required	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Presence of Debris	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Evidence of Ponded Water	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Exposed Geotextile	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Evidence of Erosion Settlement	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Engineered Drainage Swale Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Evidence of Leachate Seepage	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Evidence of Erosion	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Presence of Woody Growth	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Animal Burrows	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Last inspection observations (document with photos and describe):					
Stormwater Collection and Drainage					
Drainage Channel Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>	Collection System Observations:	
Sedimentation	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Debris	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Erosion/Slope Loss	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Evidence of Leachate Seepage	<i>Yes</i>	<i>No</i>	<i>NA</i>		
Rip-Rap Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Condition of Synthetic Liner	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Culvert Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Other Drainage Structures/Pipes	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Condition of Drainage Grates	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Retention Ponds	<i>Good</i>	<i>Poor</i>	<i>NA</i>		
Last inspection observations (document with photos and describe):					

**Inspection Form - Landfills**  
**New York Department of Environmental Conservation**  
**Inactive Hazardous Waste Site**

Building Structures			
Are there any building structures at the site?	<i>Yes</i>	<i>No</i>	<i>(Proceed to next section)</i>
Overall Exterior Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Overall Interior Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Interior Floor	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Vaulted Areas	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Last inspection observations (document with photos and describe):			
Access Road			
Overall Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Potholes Observed	<i>Yes</i>	<i>No</i>	<i>NA</i>
List other applicable components and their overall condition			Access Rd Condition Observations:
Leachate Collection System			
Is there a leachate collection system at the site?	<i>Yes</i>	<i>No</i>	<i>(Proceed to next section)</i>
Collection Trench Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Transfer Flow Pipes	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Condition of Valves	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Leachate Pump Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Holding Tank(s) Condition	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Leachate Transfer/Loading Area	<i>Good</i>	<i>Poor</i>	<i>NA</i>
List other applicable components and their overall condition			Collection System Observations:
Last inspection observations (document with photos and describe):			
Environmental Monitoring Locations			
Is there a monitoring network at the site?	<i>Yes</i>	<i>No</i>	<i>(Proceed to next section)</i>
Monitoring Wells/Piezometers	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Soil Gas Monitoring Probes	<i>Good</i>	<i>Poor</i>	<i>NA</i>
Landfill Gas Vents	<i>Good</i>	<i>Poor</i>	<i>NA</i>
List other applicable location types and their overall condition			Monitoring Network Observations:
Last inspection observations (document with photos and describe):			

**Inspection Form - Landfills**  
**New York Department of Environmental Conservation**  
**Inactive Hazardous Waste Site**

<b>Interviews/Additional Contacts</b>			
Name/Title	Phone:	Company/Entity	Contact Information
<b>Additional Observation Notes:</b>			
<b>Photograph Log:</b>			
Photograph 1			
Photograph 2			
Photograph 3			
Photograph 4			
Photograph 5			
Photograph 6			
Photograph 7			
Photograph 8			
Photograph 9			
Photograph 10			
<b>Performance Monitoring</b>			
Were check samples collected during this visit?		If yes, sample type collected:	
List Parameters/Methods Collected Per Media:			
Analytical Laboratory/Location:			
Sample Observations:			

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_

## Attachment 1 - Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 1

**Direction:**

West

**Description:**

Gabion mats at head of unnamed tributary west of WW-17.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 2

**Direction:**

West

**Description:**

Growth in drainage swale east of cap and lower access road north of Leachate Building and unnamed tributary to Kromma Kill.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 3

**Direction:**

South

**Description:**

Minor ruts in wet soils at northern Cap access gate. Lock at this gate will not open with site access code.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 4

**Direction:**

Southeast

**Description:**

Minor wear and erosion in soil at top of lower access road near the northeast gate to the landfill cap of the WMA.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 5

**Direction:**

Northwest

**Description:**

Fence at north side of landfill, west of gate, slightly leaning in some areas.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 6

**Direction:**

West

**Description:**

Opening at the bottom of the fence at northern end of the Landfill.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

Apr 23, 2025 at 10:54:05 AM  
Watervliet NY 12189  
United States

**Date:**

April 23, 2025

**Photograph:** 7

**Direction:**

North

**Description:**

View of fence line and discharge from north basin.



**Photographer:**

John Walsh

Apr 23, 2025 at 10:54:31 AM  
Watervliet NY 12189  
United States

**Date:**

April 23, 2025

**Photograph:** 8

**Direction:**

Southwest

**Description:**

View of fence line and discharge from north basin.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 9

**Direction:**

Northwest

**Description:**

Repaired hole in cap from unauthorized treasure hunter. Area overgrown with grass.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 10

**Direction:**

East

**Description:**

Exposed mesh and woody growth around north drainage basin discharge pipe.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 11

**Direction:**

North

**Description:**

Hole in bank near the WW-26I/WW-26B well cluster. No apparent change from previous inspection.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 12

**Direction:**

Southwest

**Description:**

Relatively newly laid gravel/rip rap south of WW-26I and WW-26B.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 13

**Direction:**

West

**Description:**

View of inlet to northern drainage basin.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 14

**Direction:**

West

**Description:**

Minor soil erosion from storm water runoff on southwest side of the landfill.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 15

**Direction:**

North

**Description:**

Southeastern gas vent with minor tears in black geotextile.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 16

**Direction:**

Northeast

**Description:**

View of fence entrance at the southwest side of the landfill.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 17

**Direction:**

Southeast

**Description:**

Woody growth in riprap at eastern area of landfill by MH-16 manhole.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 18

**Direction:**

West

**Description:**

Overgrowth area near WW-16/16B below MH-16.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 19

**Direction:**

Northwest

**Description:**

Patchy vegetation growth on East side of landfill.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 20

**Direction:**

North

**Description:**

Some woody growth and phragmites along eastern cap fence line.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 21

**Direction:**

South

**Description:**

Opening in the fence at the south side drainage basin.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 22

**Direction:**

East

**Description:**

View of Northeastern fencing of landfill. Note vegetation growth in swale.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 23

**Direction:**

Southeast

**Description:**

Minor erosion and signs of streaming on Southeast side of the landfill.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 24

**Direction:**

Southwest

**Description:**

Growth along fence near Spring Street Road.





## Waste Management Area (WMA) Landfill Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 25

**Direction:**

West

**Description:**

Current condition of site entrance gate off Spring Street Road.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 26

**Direction:**

Southwest

**Description:**

Damaged fence post on Southern fence at Leachate Building area.



## **ATTACHMENT 2**

### **FORMER LEACHATE COLLECTION BUILDING PHOTOGRAPHIC LOG**



## Attachment 2 - Leachate Collection Building Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

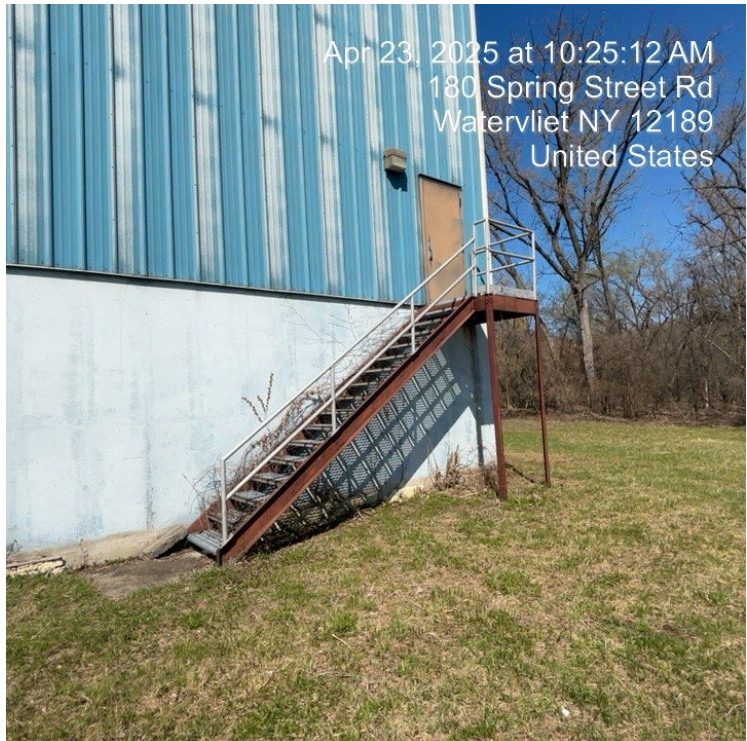
**Photograph:** 1

**Direction:**

Northwest

**Description:**

East side of leachate collection building. Vegetation growing on stairs cleared since previous inspection.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

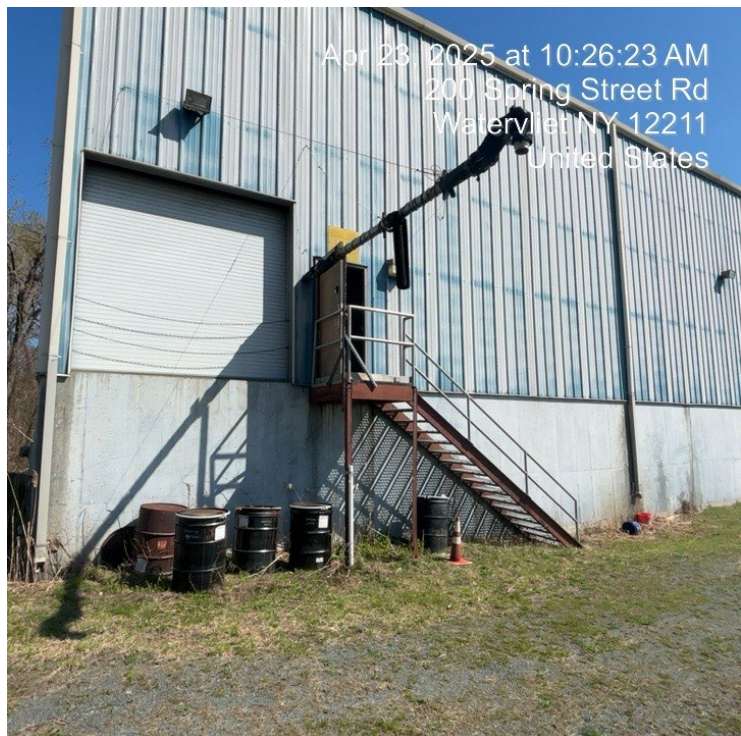
**Photograph:** 2

**Direction:**

North

**Description:**

Main entry area of Leachate Building with Bearoff drums and insulation falling off discharge line.



## Former Leachate Collection Building Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 3

**Direction:**

Southeast

**Description:**

Southwest corner of leachate collection building manhole for old leachate line and other debris.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 4

**Direction:**

West



**Description:**

Damaged insulation on west wall near entrance. Appears unchanged since May 1<sup>st</sup>, 2025, inspection.







## Former Leachate Collection Building Inspection Photograph Log

<b><i>Client:</i></b> NYSDEC		<b><i>Project Number:</i></b> 3616206100	
<b><i>Site Name:</i></b> AL Tech Specialty Steel		<b><i>Site Location:</i></b> Colonie, New York	
<b><i>Photographer:</i></b>  John Walsh	 <p style="text-align: right; color: white; font-size: 0.9em;">                         Apr 23, 2025 at 10:31:55 AM                          200 Spring Street Rd                          Watervliet NY 12211                          United States                     </p>		
<b><i>Date:</i></b>  April 23, 2025			
<b><i>Photograph:</i></b> 5			
<b><i>Direction:</i></b>  Northwest			
<b><i>Description:</i></b> Insulation damage at building's top north wall. North of east tank. Daylight visible through damaged area.			
<b><i>Photographer:</i></b>  John Walsh	 <p style="text-align: right; color: white; font-size: 0.9em;">                         Apr 23, 2025 at 10:32:34 AM                          200 Spring Street Rd                          Watervliet NY 12211                          United States                     </p>		
<b><i>Date:</i></b>  April 23, 2025			
<b><i>Photograph:</i></b> 6			
<b><i>Direction:</i></b>  Northwest			
<b><i>Description:</i></b> Damaged ceiling insulation between Tank 2 (eastern most tank) and south wall. Southeast corner.			

## Former Leachate Collection Building Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh	 <p>Apr 23, 2025 at 10:25:01 AM 180 Spring Street Rd Watervliet NY 12189 United States</p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 7			
<b>Direction:</b> West			
<b>Description:</b> Gas line entering building in southeast corner.			
<b>Photographer:</b> John Walsh	 <p>Apr 23, 2025 at 10:30:52 AM 200 Spring Street Rd Watervliet NY 12211 United States</p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 8			
<b>Direction:</b> Southeast			
<b>Description:</b> Damaged insulation near building's southwest entry door.			



## Former Leachate Collection Building Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

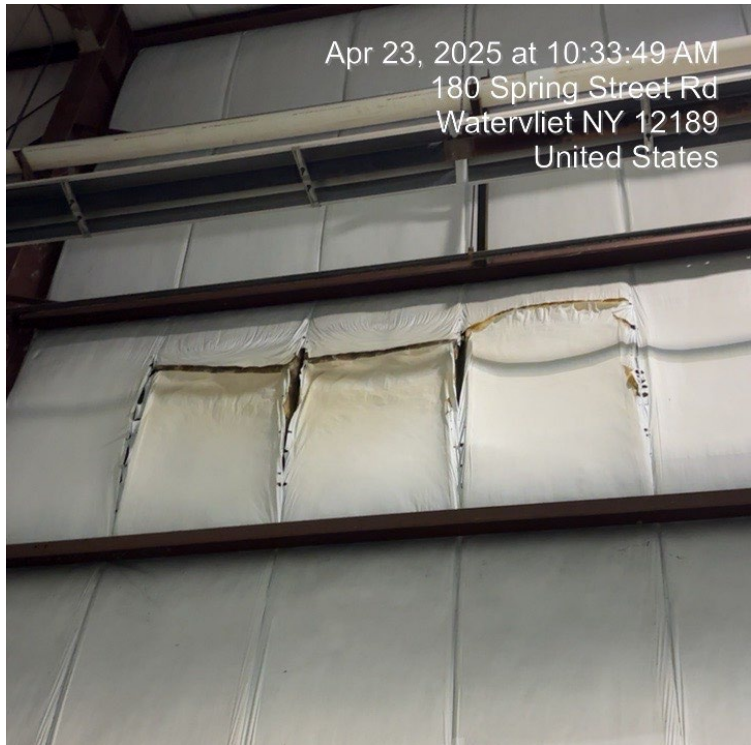
**Photograph:** 9

**Direction:**

South

**Description:**

Insulation damage on the South wall between both tanks.



Apr 23, 2025 at 10:33:49 AM  
180 Spring Street Rd  
Watervliet NY 12189  
United States

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 10

**Direction:**

Southeast

**Description:**

Down spouts along north side of leachate building.



Apr 23, 2025 at 10:25:49 AM  
200 Spring Street Rd  
Watervliet NY 12211  
United States



**ATTACHMENT 3**

**MPA FENCE INSPECTION PHOTOGRAPHIC LOG**

### Attachment 3 - Main Plant Area (MPA) Fence Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 1

**Direction:**

Northwest

**Description:**

General view of site entrance from Lincoln Ave.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 2

**Direction:**

Northeast



**Description:**

Damaged/leaning fence on Southeast side of site near parking area off Lincoln Ave.







## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh			
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 3			
<b>Direction:</b> Southwest			
<b>Description:</b> Hole in the Southeast side fence near Lincoln Ave.			
<b>Photographer:</b> John Walsh			
<b>Date:</b> April 23, 2022			
<b>Photograph:</b> 4			
<b>Direction:</b> South			
<b>Description:</b> Hole in the Southeast side fence near Lincoln Ave.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh	 <p style="position: absolute; top: 10%; right: 10%; color: white; font-size: 0.8em;">                         Apr 23, 2025 at 8:34:43 AM                          2 Lincoln Ave                          Watervliet NY 12189                          United States                     </p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 5			
<b>Direction:</b> Southwest			
<b>Description:</b>  Damaged fence along the Southeast side of the site near Lincoln Ave.			
<b>Photographer:</b> John Walsh	 <p style="position: absolute; top: 10%; right: 10%; color: white; font-size: 0.8em;">                         Apr 23, 2025 at 8:35:43 AM                          2 Lincoln Ave                          Watervliet NY 12189                          United States                     </p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 6			
<b>Direction:</b> South			
<b>Description:</b>  Large gap at the bottom of the Southeast side fence near Lincoln Ave.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh		<p>Apr 23, 2025 at 8:36:44 AM 2 Lincoln Ave Watervliet NY 12189 United States</p>	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 7			
<b>Direction:</b> Southeast			
<b>Description:</b> Hole in southeast side fence near Lincoln Ave.			
<b>Photographer:</b> John Walsh		<p>Apr 23, 2025 at 8:36:53 AM 2 Lincoln Ave Watervliet NY 12189 United States</p>	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 8			
<b>Direction:</b> South			
<b>Description:</b> Damaged fence along the Southeast side of the site near Lincoln Ave.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh	 <p>Apr 23, 2025 at 8:38:17 AM 2 Lincoln Ave Watervliet NY 12189 United States</p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 9			
<b>Direction:</b> Southeast			
<b>Description:</b> Opening in fence near railroad tracks along Lincoln Ave.			
<b>Photographer:</b> John Walsh	 <p>Apr 23, 2025 at 8:38:51 AM</p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 10			
<b>Direction:</b> Southeast			
<b>Description:</b> Damaged fence near railroad tracks on Southeast side of site.			


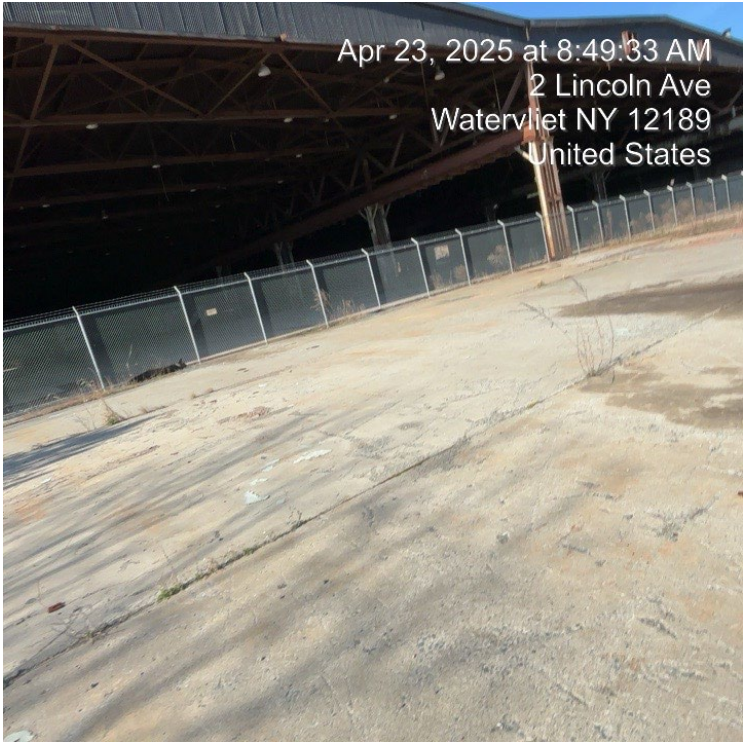


## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh			
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 11			
<b>Direction:</b> South			
<b>Description:</b> Hole in Southeast side fence near railroad.			
<b>Photographer:</b> John Walsh			
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 12			
<b>Direction:</b> Southeast			
<b>Description:</b> Opening/cut in fence on Southeast side of site, near railroad.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> Kim Stilson		Apr 23, 2025 at 8:41:06 AM Watervliet NY 12189 United States	
<b>Date:</b> April 21, 2022			
<b>Photograph:</b> 13			
<b>Direction:</b> Southeast			
<b>Description:</b> Opening/cut in fence on Southeast side of site, near railroad.			
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:49:33 AM 2 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 14			
<b>Direction:</b> Southwest			
<b>Description:</b> New fencing restricting access to last remaining building on site.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b><i>Client:</i></b> NYSDEC <b><i>Project Number:</i></b> 3616206100	
<b><i>Site Name:</i></b> AL Tech Specialty Steel <b><i>Site Location:</i></b> Colonie, New York	
<b><i>Photographer:</i></b> John Walsh	
<b><i>Date:</i></b> April 23, 2025	
<b><i>Photograph:</i></b> 15	
<b><i>Direction:</i></b> Northwest	
<b><i>Description:</i></b> Fencing inside the site around old weighing station.	
<b><i>Photographer:</i></b> John Walsh	
<b><i>Date:</i></b> April 23, 2025	
<b><i>Photograph:</i></b> 16	
<b><i>Direction:</i></b> Northeast	
<b><i>Description:</i></b> Overgrowth around fencing just north of Lincoln Ave site entrance, near Kromma Kill road crossing.	

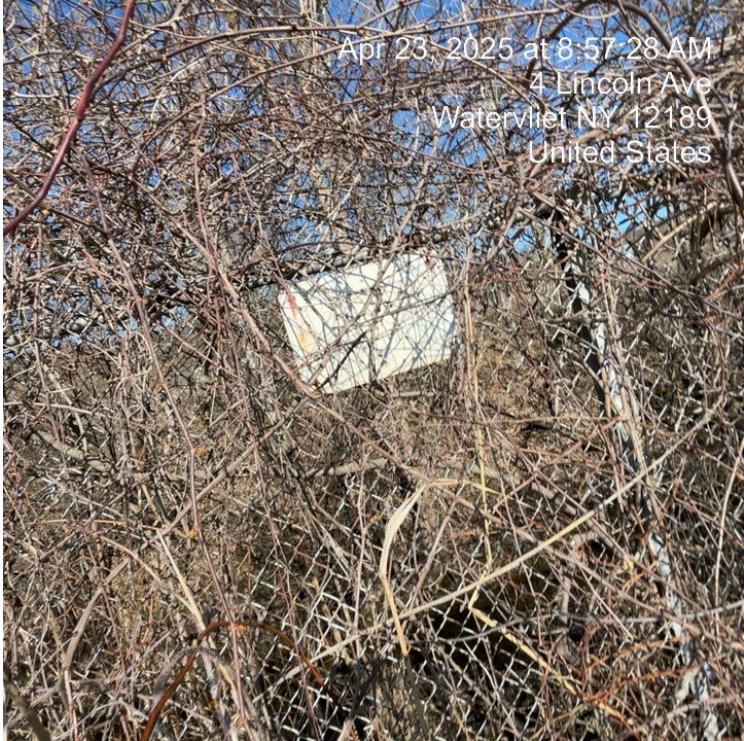



## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:56:47 AM 4 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 17			
<b>Direction:</b> North			
<b>Description:</b> Opening/damaged fence along east side of site along Lincoln Ave.			
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:56:54 AM 4 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 18			
<b>Direction:</b> North			
<b>Description:</b> Opening at the bottom of fence along East side of site.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:57:28 AM 4 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 19			
<b>Direction:</b> Northwest			
<b>Description:</b> Faded signage along East side of site.			
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:59:54 AM 4 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 20			
<b>Direction:</b> North			
<b>Description:</b> Opening/cut in fence along east side of site.			

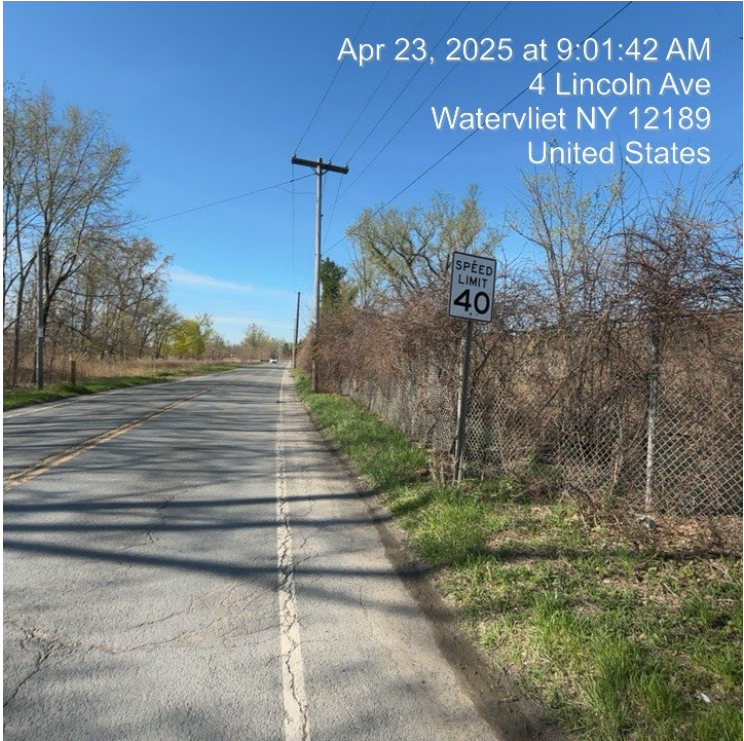
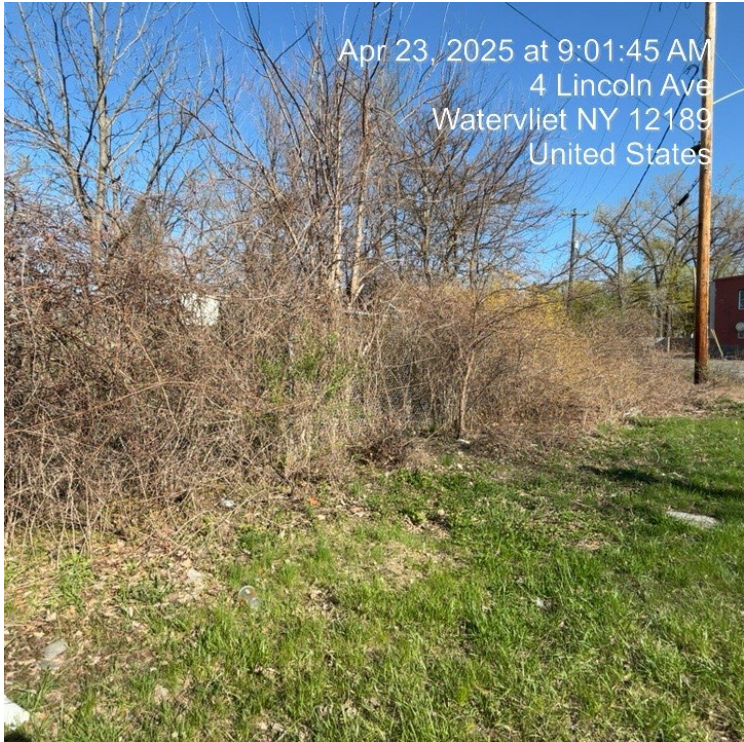


## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:59:56 AM 4 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2022			
<b>Photograph:</b> 21			
<b>Direction:</b> North			
<b>Description:</b> Damaged/leaning fence along East side of the site.			
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 9:00:24 AM 201 Spring Street Rd Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 22			
<b>Direction:</b> West			
<b>Description:</b> Faded signage along the East side of the site fencing.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 9:01:42 AM 4 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 23			
<b>Direction:</b> South			
<b>Description:</b> Overgrowth along Lincoln Ave fence.			
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 9:01:45 AM 4 Lincoln Ave Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 24			
<b>Direction:</b> Southwest			
<b>Description:</b> Overgrowth along fence at the corner of Lincoln Ave and Spring Street Rd.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b>	NYSDEC	<b>Project Number:</b>	3616206100
<b>Site Name:</b>	AL Tech Specialty Steel	<b>Site Location:</b>	Colonie, New York
<b>Photographer:</b> Joh Walsh	 <p>Apr 23, 2025 at 7:54:59 AM 101-211 Spring Street Rd Loudonville NY 12189 United States</p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b>			
<b>Direction:</b> East			
<b>Description:</b> Overgrowth and signage along Northwest end of site.			
<b>Photographer:</b> John Walsh	 <p>Apr 23, 2025 at 7:56:28 AM 101-211 Spring Street Rd Loudonville NY 12189 United States</p>		
<b>Date:</b> April 23, 2025			
<b>Photograph:</b>			
<b>Direction:</b> South			
<b>Description:</b> Newer signage along Spring Street Rd fence.			





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 7:58:24 AM 201 Spring Street Rd Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 27			
<b>Direction:</b> Southeast			
<b>Description:</b> Damaged fence along Spring Street Rd Fence.			
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 7:59:03 AM 201 Spring Street Rd Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 28			
<b>Direction:</b> South			
<b>Description:</b> Damaged fence along Spring Street Rd.			



## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:00:02 AM 201 Spring Street Rd Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 29			
<b>Direction:</b> South			
<b>Description:</b> Faded signage along Spring Street Rd fence.			
<b>Photographer:</b> John Walsh		Apr 23, 2025 at 8:00:34 AM 201 Spring Street Rd Watervliet NY 12189 United States	
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 30			
<b>Direction:</b> West			
<b>Description:</b> Site entrance near Spring Street Rd. (dumping was noted at this area)			



## Main Plant Area (MPA) Fence Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 31

**Direction:**

West

**Description:**

Abandoned building along fence line at Spring Street Rd site entrance. (dumping was noted at this area)



**Photographer:**

John Walsh

**Date:**

April 23, 2025

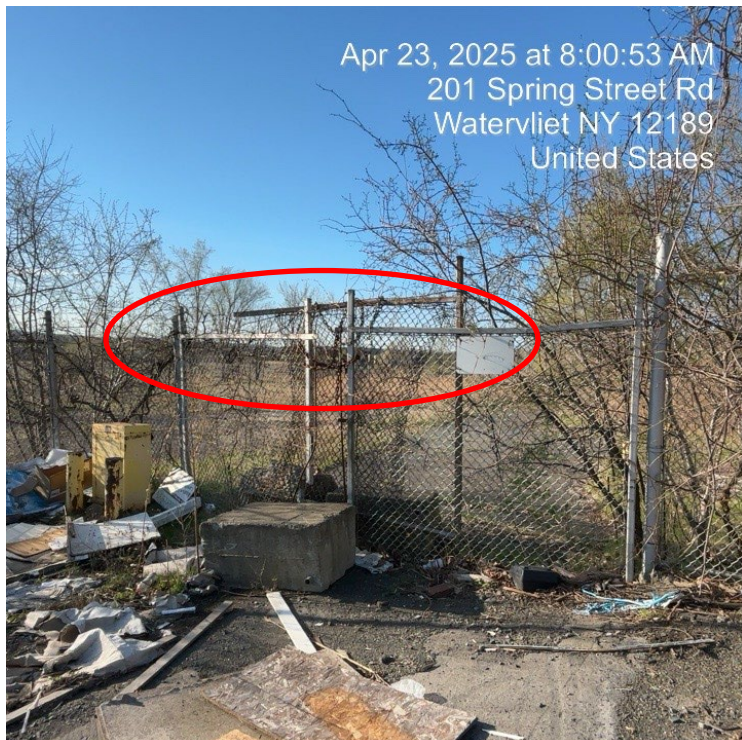
**Photograph:** 32

**Direction:**

Southwest



**Description:**

Fence damaged near Spring Street Rd site entrance. (dumping was noted at this area)





## Main Plant Area (MPA) Fence Inspection Photograph Log

<b>Client:</b> NYSDEC		<b>Project Number:</b> 3616206100	
<b>Site Name:</b> AL Tech Specialty Steel		<b>Site Location:</b> Colonie, New York	
<b>Photographer:</b> John Walsh			
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 33			
<b>Direction:</b> East			
<b>Description:</b> Damaged fence near Spring Street Rd site entrance.			
<b>Photographer:</b> John Walsh			
<b>Date:</b> April 23, 2025			
<b>Photograph:</b> 34			
<b>Direction:</b> South			
<b>Description:</b> Opening between fence connection along Spring Street Rd.			



## Main Plant Area (MPA) Fence Inspection Photograph Log

**Client:** NYSDEC

**Project Number:** 3616206100

**Site Name:** AL Tech Specialty Steel

**Site Location:** Colonie, New York

**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 35

**Direction:**

South

**Description:**

Change in fence type  
along Spring Street Rd  
fence.



**Photographer:**

John Walsh

**Date:**

April 23, 2025

**Photograph:** 36

**Direction:**

South

**Description:**

Large opening in fence  
along Spring Street Rd.

