Subject: 2026 USEPA CCR Landfill Inspection Report
Montour Ash Disposal Area No. 3

This letter report presents the findings of the 2026 annual inspection of the Montour Ash Disposal Area No. 3 Landfill. This report has been placed in the CCR Unit's Operating Record in January 2026 and the site inspection was performed by a Talen Energy employee on December 12th, 2025. The inspection was conducted in accordance with the requirements of the United States Environmental Protection Agency (USEPA) 40 CFR Parts 257 and 261 Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals from Electric Utilities; Final Rule, April 17, 2015 (CCR Final Rule).

1.0 Summary

The Landfill is an operating Coal Combustion Residual (CCR) landfill, which is owned and operated by Montour, LLC (Montour), a subsidiary of Talen Energy (Talen). The Landfill is required to have an annual inspection performed by a qualified engineer in accordance with the CCR Final Rule. The Landfill is also subject to regulation by the Pennsylvania Department of Environmental Protection (PADEP) and is classified as a Type II landfill (involving disposal of waste having an intermediate potential for adverse environmental and health effects).

The CCR Final Rule requires that the annual inspection include the following elements:

- a review of available information to verify that the design, construction, operation, and maintenance of the CCR unit is consistent with recognized and generally accepted good engineering standards;
- a visual inspection of the CCR unit to identify signs of distress or malfunction of the CCR unit; and
- a summary of CCR volumes and an assessment of changes in geometry.

The supporting studies required by the rule were completed in 2016, 2018, and 2021.

Design

A review of available information indicates that Ash Disposal Area No. 3 was generally designed and constructed in accordance with good engineering standards that were recognized and generally accepted at the time of design and construction between the early 1980s, when design started, and 1991, when the Landfill was placed in operation. The original design and operating plan and subsequent modifications were reviewed and approved by the PADEP prior to issuing permits. There have been changes in industry practice pertinent to the design of landfills since that time, including the addition of aquifer separation requirements and the design of leachate liner and leakage systems, though the CCR Final Rule does not require that modifications to existing CCR units be made to address changes in practice unless specifically noted.

The Landfill site was originally divided by a stream which has been diverted through two 48-inch-diameter pipes that pass through the center of the Landfill. These pipes are currently covered by a small separation

dike, but will eventually be buried beneath the center of the Landfill if the future cells are developed. The long-term reliability of the diversion piping should be verified before permanent filling over the pipes takes place. Montour has noted that there are currently no plans to expand the landfill and place waste in this area.

The site was constructed and is maintained in accordance with the Run-on Run-off Control Plan, with the exceptions noted below:

- The mid-level bench along the east side is not constructed with the proper pitch and appears to be nearly flat; however, it does not appear to be an issue with surface erosion.

Construction

PPL (the original owner) specifications called for full-time inspection and for a third-party construction summary report to be completed after each stage, and after completion of construction. Documentation of extensive testing was provided for review, though summary reports were not available for review.

Operation and Maintenance

Montour stated that the Landfill is being operated and maintained in accordance with the permit requirements. Identified areas where minor maintenance with respect to the stormwater management are appropriate are noted below.

Visual Inspection

No evidence of significant distress or malfunction was observed during the annual inspection. As noted below, areas where minor maintenance or investigation is appropriate with respect to the stormwater management of the site. Additional maintenance is also recommended below.

Geometry

There have been no significant changes in geometry since the previous inspection. Records indicate that the total tonnage stored in the Landfill is slightly more than in the previous inspection. Conditions for use in future comparisons are provided in Section 2. As of the time of this inspection, approximately 1,149,813 tons of material had been landfilled in Cells A and B, about 56 percent of the capacity of Cells A and B, and 23 percent of the total Landfill storage capacity of 4,992,221 tons for Cells A, B, C, and D. The tonnage for A and B is assumed to have cells C and D constructed with waste in-between. 2025 topographical mapping is shown in Appendix B comparing the 2024 year's contours to the 2025 year's contours.

Recommendations

Continued attention to maintenance of the facility, including the stormwater run-off system is appropriate to satisfy the CCR Final Rule inspection requirements for existing CCR landfills. Recommendations include removing sediment and vegetation from culvert pipes identified as partially blocked, repairing groundhog holes on the outside slopes, repairing an erosion scar on the northern exterior slope, and backfilling and monitoring the depression noted on the lower level of the western slope. Backfill any void spaces on the

landfill or asphalt (non-landfill) side of the concrete channel where the void spaces are observed due to settling. Continue to maintain the top perimeter berm and remove sediment from the swale as necessary to maintain swale capacity. Remove the vegetation from below the flapper gate where the groundwater drainage system daylights and lubricate the gate.

2.0 Project Description and History

The Landfill is located adjacent to the Montour Steam Electric Station (SES) in Derry Township, Montour County, Pennsylvania, at $41^0$3'47"N, $76^0$39'40"W. The Landfill was originally owned by PPL Montour, LLC (PPL). In June of 2015, the company changed their name to Montour, LLC, which is a division of Talen Energy.

The Landfill is divided into eastern and western segments by a small stream that originally flowed across the site. The stream has been diverted into two (2) 48-inch-diameter pipes. The first landfill level covers 50.6 acres and is divided into four disposal cells. Two disposal cells, cells A and B, totaling 28.9 acres, are on the east side of the stream enclosure pipes and the C and D disposal cells, totaling 21.7 acres, are on the west side of the stream enclosure pipes.

The liner system for Cells A and B was constructed in the late 1980s and early 1990s and was placed into service in February 1991. Approximately 56 percent of the storage capacity of Cells A and B and 23 percent of the total Landfill capacity has been filled. The liner system for Cells C and D has not been constructed, and no filling of Cells C and D has taken place.

Prior to construction of the liner system for Cells A and B, initial site work was performed, including construction of the stream diversion measures, the leachate/run-off basin and associated drainage structures, and a groundwater drainage system along the west part of the Landfill. The intent of the groundwater drainage system is to maintain a 4-foot vertical separation between the groundwater surface and the base of the liner under normal operating conditions, with provisions to ballast the lowest part of the liner with water if flooding results in a rise in the groundwater surface.

From the ground surface upwards, the Landfill liner system in Cells A and B consists of:

- Stripped subgrade;
- 6 inches of bottom ash and sand bedding;
- 30 mil PVC membrane;
- 110 mil Type I geotextile over liner; and
- 24-inch bottom ash drainage blanket. Leachate collection piping consists of 4-inch perforated HDPE pipe bedded in stone, leading to eight 4-inch headers.

All Landfill material is shaped to promote run-off, spread in loose layers approximately 1-foot thick, and compacted. Permitted Landfill material includes:

- Bottom ash;
- Fly ash;
- Coal mill rejects and soils containing pyrites; and
- Other industrial wastes as described in the permit.

The sides and bench of Cells A and B have been capped, with the cap consisting of 12 inches of topsoil and vegetative cover. The top surface has not been capped, but from the fill surface upwards, the Landfill top cap will consist of:

- A 40 mil PVC membrane;
- 12 oz geotextile;
- 8 inches of bottom ash as a drainage layer;
- Geotextile filter;
- 6 inches of soil; and
- 12 inches of topsoil.

The leachate collection piping currently drains to an open swale at the western edge of Cells A and B. The 6-inch leachate main header pipe shown on the drawings, to which the eight (8) 4-inch leachate lateral headers will connect, has not yet been installed. The swale leads to the leachate run-off basin which is eventually pumped to the plant's industrial waste detention basin for treatment.

2.1 Changes in Geometry since the Previous Inspection

The CCR Final Rule requires that changes in geometry since the previous inspection be documented. There is an approximate change of 1,666 tons of material more than the previous inspection resulting in little change in geometry compared to the previous inspection. The newly generated waste is predominately non-ccr since the plant has ceased coal burn and now operates as a gas-fired station. There is a slight elevation increase in the center area of the current phase. The waste contours shown in the 2025 topographical mapping is included in appendix B.

2.2 Approximate Volume of CCR and other wastes contained in the Landfill

Table 1
Landfill Storage Areas and Volumes

Cell	Area Acres	Volume Cubic Yards	Volume Tons
A/B Status as of 12/2024	Active: 28.9	817,769	1,148,147
A/B Status as of 12/2025	Active: 28.9	818,956	1,149,813
Change in the last year	0	1,187	1,666
A/B (Total Capacity)	28.9	1,457,708	2,046,622
C/D (Total Capacity)	21.7	2,098,005	2,945,599
Total (Total Capacity)	50.6	3,555,713	4,992,221

Areas and volumes were calculated from the Design Concept Operating Plan, by PPL, Revision 11, March 20, 2007. Current and total tonnage volumes were taken from a combination of PADEP annual operation reports along with tonnages on reported scale weights.

3.0 Review of Supporting Technical Information

As required by the USEPA CCR Final Rule, the annual inspection is to include verification that the design, construction, operation, and maintenance of the Landfill are consistent with recognized and generally

accepted good engineering standards at the time of design, approval, and construction between the late 1980s and 1991, though there are several areas where the original design is not consistent with current practice for construction of a new landfill.

CCR Final Rule Compliance Documentation

Montour established their CCR website, posted their fugitive dust control plan, continued required record keeping, provided required notifications, and implemented weekly inspections by October 19, 2015, in accordance with the CCR Final Rule.

Available supporting technical information that was reviewed included the following:

- Construction Drawings prepared by PPL, dated 1984 through 1986;
- Construction Specification prepared by PPL, PPC-2207 Site 5-6 Site Development Revision 4, dated February 12, 1987;
- Construction Inspection Specification by PPL, dated February, 1987;
- Design Concept Operating Plan by PPL, Revision 11, Dated March 20, 2007;
- Design Engineers Report by PPL, dated May 17, 1984;
- PADEP Permit Application (dated August 8, 2007) and Permit (dated August 29, 2007);
- Construction Test Results, dated 1986 through 1991;
- Initial and Periodic Run-on Run-off Control Plan;
- Fugitive Dust Control Plan;
- Survey Drawing “SHOWING AREA 3” dated May 29, 2025;
- Summary of the Weekly Inspection Forms; and
- Unstable Areas Assessment, dated December 2016

Design Review

The review of available information indicates that Ash Disposal Area No. 3 was designed and constructed in accordance with good engineering standards that were recognized and generally accepted at the time of design and construction between the late 1980s and 1991. The original design and subsequent modifications were reviewed and approved by PADEP. There have been changes in industry practice pertinent to the design of landfills since the time of the original design, including the addition of aquifer separation requirements and the design of leachate liner and leakage systems, though the CCR Final Rule does not require that modifications to existing CCR units be made to address changes in practice unless specifically noted.

The Landfill site was originally divided by a stream which has been diverted through two, 48-inch-diameter HDPE, Class 160 bell and spigot pipes that pass through the center of the Landfill. These pipes are currently covered by a small separation dike but will eventually be buried beneath the center of the Landfill if filling of Cells C and D takes place. The long-term reliability of the diversion piping should be verified before permanent filling over the pipes takes place.

The stormwater Run-on Run-off Control Plan was reviewed. The site was constructed and is maintained in accordance with this plan, with the exceptions noted below:

- The level 1 bench drainage ditch along the eastern edge of the landfill does not appear to have the proper slope of 0.51% as shown on drawing E-195969 Revision 2 Sheet 1 of 3 “Ash Disposal Area No. 3 Intermediate Development – Phase 1 Level 1 ” last revised on 4/18/1996.

The Unstable Area Location Restriction assessment was reviewed, and it demonstrates that the landfill is in compliance with 40 CFR §257.64.

Construction

PPL specifications called for full-time inspection and for a third-party construction summary report to be completed after each stage, and after completion of construction. Documentation of extensive testing was provided for review, though summary reports were not available for review. The inspection specification did not call for the inspector to be a professional engineer, as is currently called for by PADEP.

Operation

Montour has historically placed about up to about 200 tons of material per week within the Landfill when the plant was consistently running on coal. The plant has officially ceased coal burn and is currently generating about 32 tons of landfill waste per week since the last inspection. Montour, and their current operations subcontractor, Trans Ash, Inc., stated that they were operating and maintaining the Landfill in accordance with permit requirements and design drawings describing, among other things, fill placement and dust control measures.

As noted below, several minor maintenance issues were identified.

An assessment of the groundwater monitoring program, sampling, analysis, and detection, as described by the CCR Final Rule, is not a required element of the visual inspection and was not included in this inspection report.

4.0 Visual Inspection Site Visit

The visual inspection site visit was conducted on December 12th, 2025, by Benjamin Wilburn, P.E. who is an employee of Talen Energy. The weather during the inspection was sunny and 34 degrees Fahrenheit.

The visual inspection consisted of observations of features and conditions readily discernible by external visual inspection through reasonable efforts. Relevant photographs from the inspection with a map location are provided in Appendix A.

The Landfill appeared to be in overall good condition. Portions of the landfill were partially covered by snow during the inspection. The snow cover did not significantly hinder the inspection, and sufficient areas were visible to assess site conditions, with minor deficiencies noted. There was no evidence of actual or potential significant structural weakness of the Landfill, or any conditions that were significantly disrupting or having the potential to significantly disrupt the safety of the Landfill, although multiple items requiring further investigation or maintenance were identified as noted below.

The slopes were recently mowed providing good visibility of the structure. 7 groundhog holes were observed, and they were located on the exterior slopes. When burrows are located, removal of groundhogs should occur to prevent damage to the liner around the toe or the cover material followed by filling of the groundhog holes. A minor erosion scar was observed on the northern side of the landfill and should be backfilled and monitored. As noted in previous inspections, a slope irregularity was observed above the bench of the landfill, which is also seen in the aerial photogrammetry. There was no evidence of instability in this area, and the irregularity is reported to be the result of grading during construction.

A perimeter swale extends around the entire Landfill. The east and north swales along the bench of phase 1 level 1 convey clean water to a clean water channel to the north of the Landfill. The west and south swales convey contact water to the leachate/run-off basin. The Run-off Control Plan notes that the swales were designed assuming they were lined with trimmed grass, so that the vegetation conditions can affect the hydraulic capacity of the swales and compliance with the Run-Off Control Plan. The swales were mowed and continue to be maintained.

Culverts for the outer perimeter swale are located at the southeast corner of the Landfill, under the access road ramp, at the northeast corner of the Landfill, and extending under the conveyor building. The culvert pipe under the conveyor building is partially blocked with sediment and vegetation and should be cleared. The northeast culvert pipe is partially blocked with sediment and should be cleared. The culvert under the main access road, located on the bench, is partially silted in and should be cleared. The culvert pipe under the main access road, located on the uppermost level, is partially silted in and should be cleared.

The concrete-lined perimeter channel at the south end of the cell conveys both clean and contaminated (dirty) run-off which is all treated as contaminated and conveyed to the leachate collection pond. The concrete lining was previously replaced over much of this channel. Joint caulking was previously observed to be separated between several of the joints and since the repairs were made it has remained in good condition. On the landfill side of the edge of the concrete channel is starting to become slightly undermined, most likely due to settling of the soil since the installation of the concrete channel, in some of the sections and should be backfilled to ensure runoff enters the channel. On the non-landfill side, cracks were observed in the asphalt that may impact the channel and should be sealed. Two 48-inch-diameter pipes convey run-off from the landfill into the concrete channel. One of the two pipes drains the top of the landfill to the concrete channel and the other drains runoff from the level 1 bench to the concrete channel.

The leachate collection system under Cells A and B consists of 4-inch-diameter, perforated HDPE pipe with 8 separate outfalls. The leachate drain pipes discharge to a swale leading to the leachate/run-off basin. The 6-inch-diameter leachate collection header pipe shown on the Drawings has not yet been constructed, since filling of Cells C and D has not yet started. The on-site contractor reportedly checks each available outfall for evidence of drainage weekly. The following observations were made with respect to the leachate collection pipe outfalls. In this report, the pipe outfalls, referred to as drains below, start with the southernmost outfall referred to as Drain 1. Drains 1, 5, and 6 were observed to be flowing during the inspection and no signs of turbidity were observed. Drain observations:

- Drain 1 had a steady flow with roughly 5 gallons per minute
- Drain 2 did not have any flow
- Drain 3 did not have any flow

- Drain 4 did not have any flow
- Drain 5 had a steady flow with roughly 5 gallons per minute
- Drain 6 did not have any flow
- Drain 7 had a trickle of flow with less than 1 gallon per minute
- Drain 8 did not have any flow

The active surface of Cells A and B were well maintained, with fill shaped and compacted to provide drainage and reduce infiltration.

The groundwater underdrain system, which surrounds the outside toe of slope along the northeast embankment, northern embankment, and western embankment of cell A and B, daylights at the downstream end of the stream diversion pipe structure. The underdrain system's flapper had vegetation accumulated around it, which should be removed, and the gate should be lubricated and exercised.

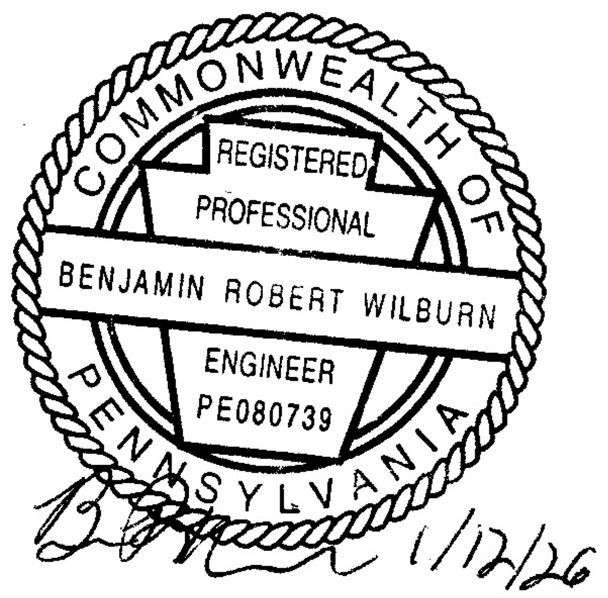
The liners have not been constructed at Cells C and D and this area is naturally vegetated with grass and low brush.

5.0 Closure

Based on the information available on Talen's CCR website, and visual observations, this annual inspection was conducted in accordance with the requirements of the United States Environmental Protection Agency (USEPA) 40 CFR Parts 257 and 261 Hazardous and Solid Waste Management System; Disposal of Coal Combustion Residuals from Electric Utilities; Final Rule, April 17, 2015 (CCR Final Rule), to the best of my knowledge, information, and belief, and was conducted in accordance with professional standards of care for similar work.

Benjamin R. Wilburn, P.E.
Senior Manager

Appendix A: Inspection Photographs with Map Locations
Appendix B: 2025 Topographical Mapping



APPENDIX A
INSPECTION PHOTOGRAPHS WITH MAP LOCATIONS

Inspection Survey

Inspection Type: Landfill

Submitted By: Ben Wilburn, P.E.

Date of Inspection: December 12, 2025 12:01 PM

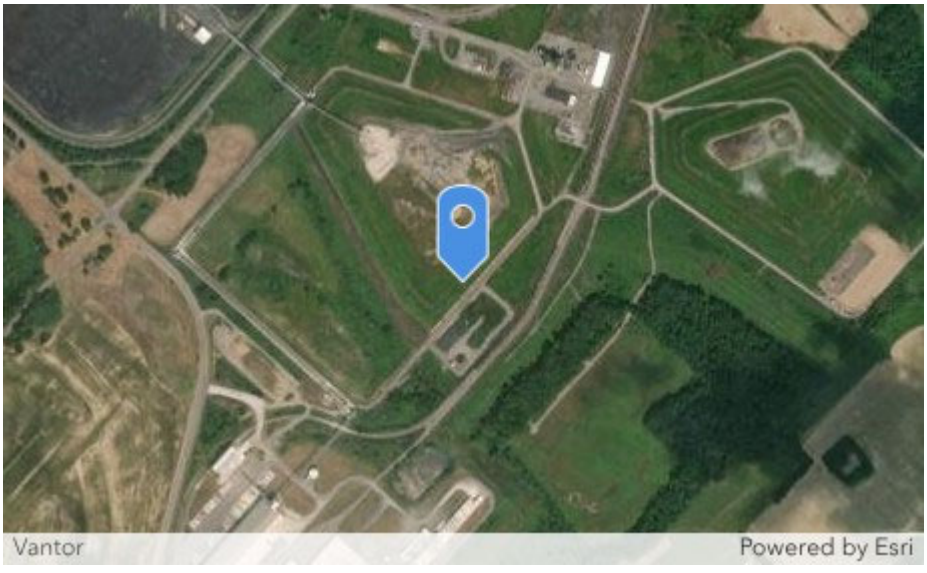
Facility	Landfill	Inspector
Montour	Disposal Area 3	Ben Wilburn P.E.
Weather	Temp (Deg F)	Date of Last Precipitation
Sunny	34	December 11, 2025
Type of Precipitation	Amount of Precipitation	
Rain	0.08	

Field Inspection

Inspection Record: 121225 120145

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6584605	41.0622988	534.219
Feature Condition			
Satisfactory			
Embankment			
EmbkOutsideSlope			

Feature Map Location:

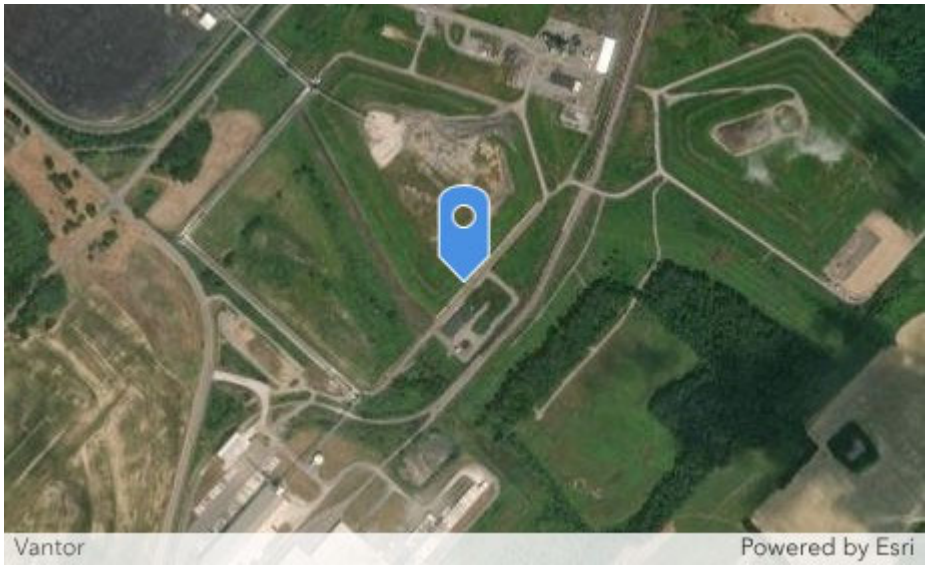


Feature Images:

Inspection Record: 121225 120636

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6585495	41.0620747	530.611
Feature Condition			
Requires action			
Inspection Notes		Settlement along edge of concrete channel.	

Feature Map Location:

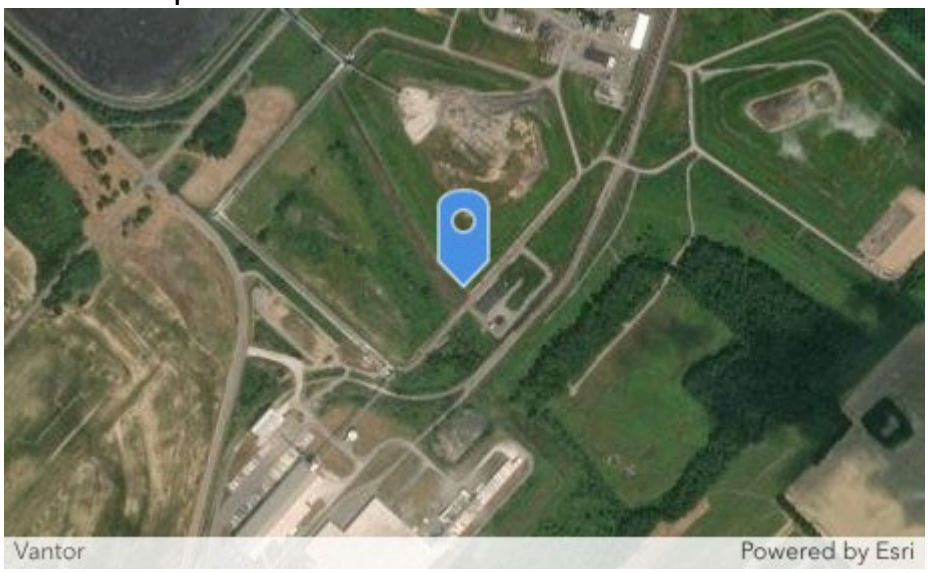


Feature Images:

Inspection Record: 121225 120923

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6593152	41.0616328	527.658
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#1 flowing at approx. 5 gpm.	

Feature Map Location:

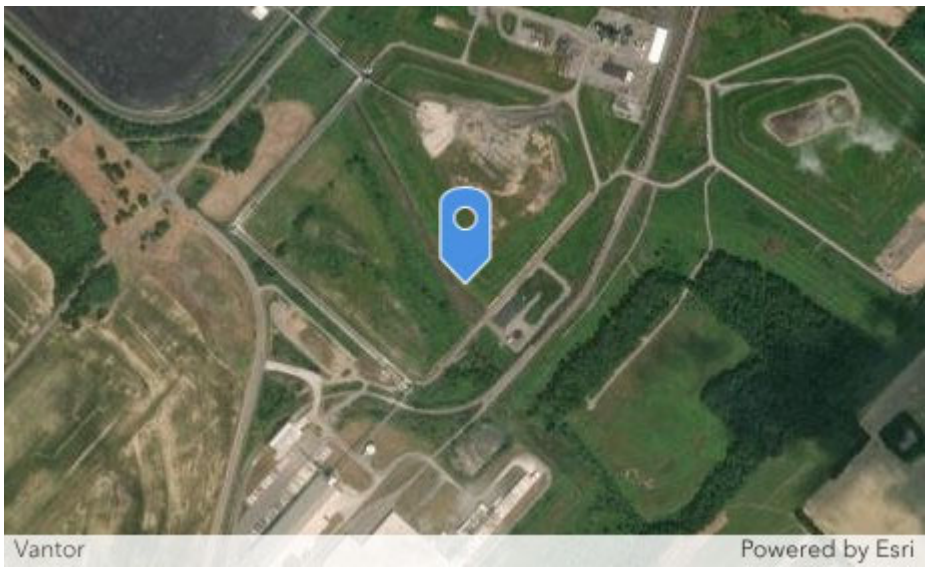


Feature Images:

Inspection Record: 121225 121113

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6596978	41.0618780	515.847
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#2 is dry.	

Feature Map Location:

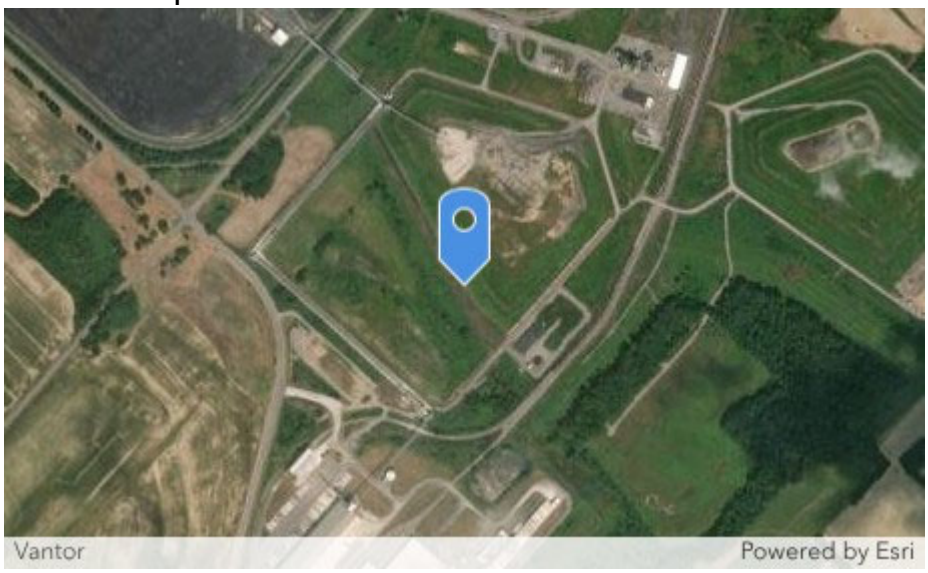


Feature Images:

Inspection Record: 121225 122447

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6601037	41.0622537	531.267
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#3 dry.	

Feature Map Location:

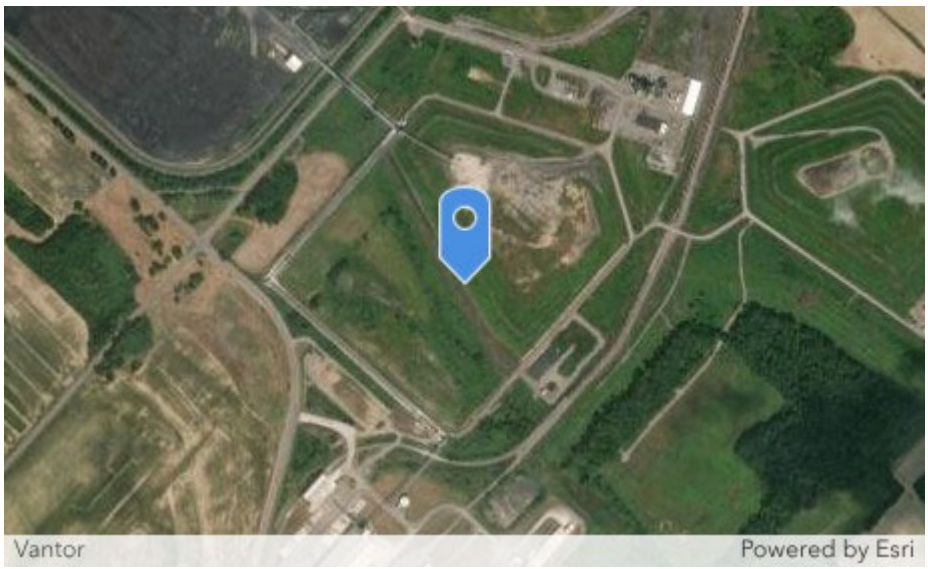


Feature Images:

Inspection Record: 121225 122604

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6604195	41.0627132	533.563
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#4 is dry.	

Feature Map Location:

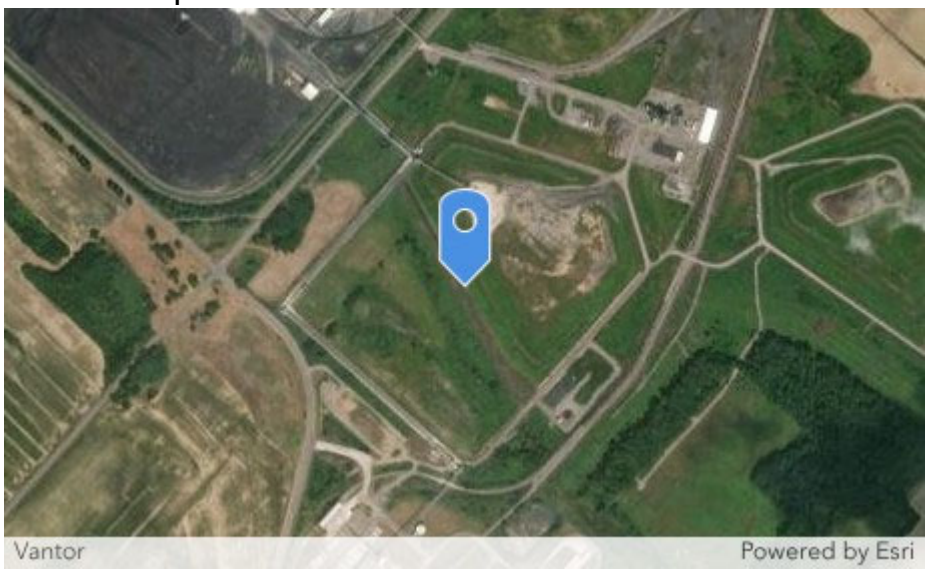


Feature Images:

Inspection Record: 121225 122749

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6607637	41.0631450	533.563
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#5 is draining at approx. 5 gpm.	

Feature Map Location:



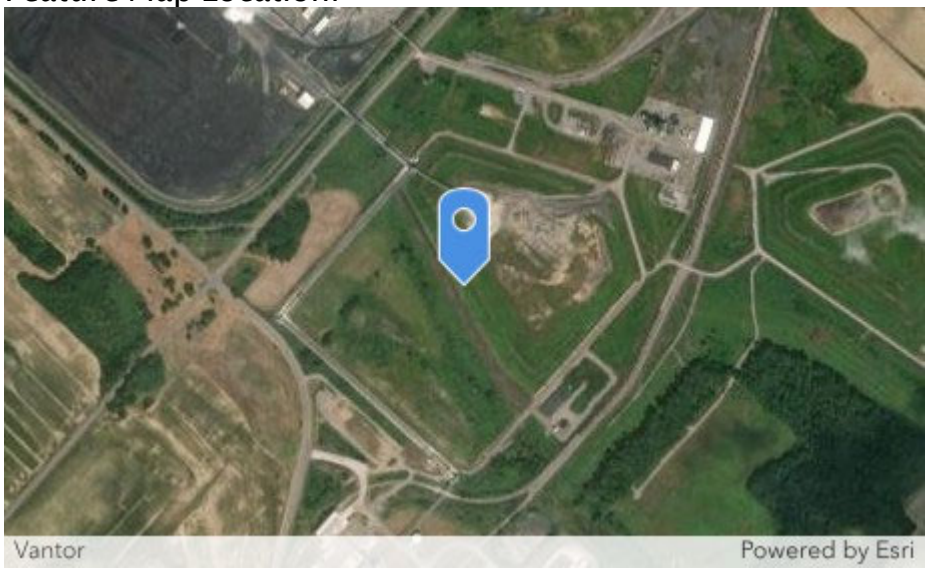
Feature Images:

Inspection Record: 121225 122907

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6606568	41.0633083	539.469
Feature Condition			
Requires action			

Embankment	Embankment Factor
EmbkOutsideSlope	Settlement
Inspection Notes	Minor settlement approx. 6" deep.

Feature Map Location:

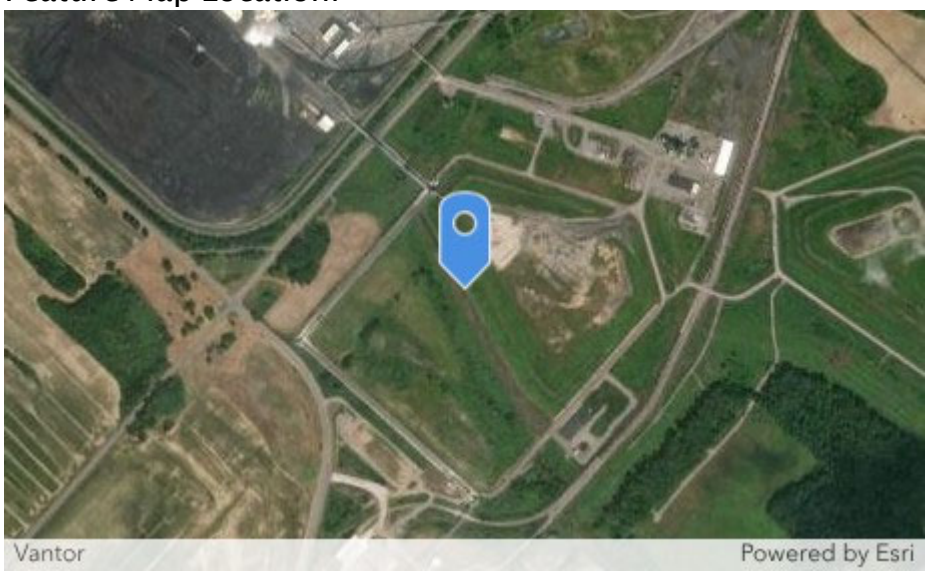


Feature Images:

Inspection Record: 121225 123046

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6611073	41.0636410	529.954
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#6 is dry.	

Feature Map Location:

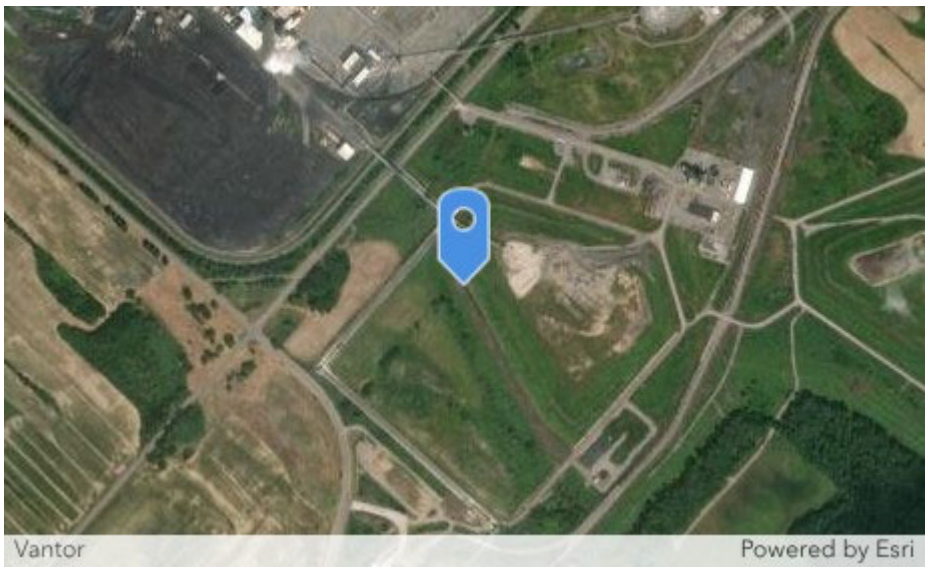


Feature Images:

Inspection Record: 121225 123235

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6615083	41.0641588	536.516
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#7 is trickling.	

Feature Map Location:

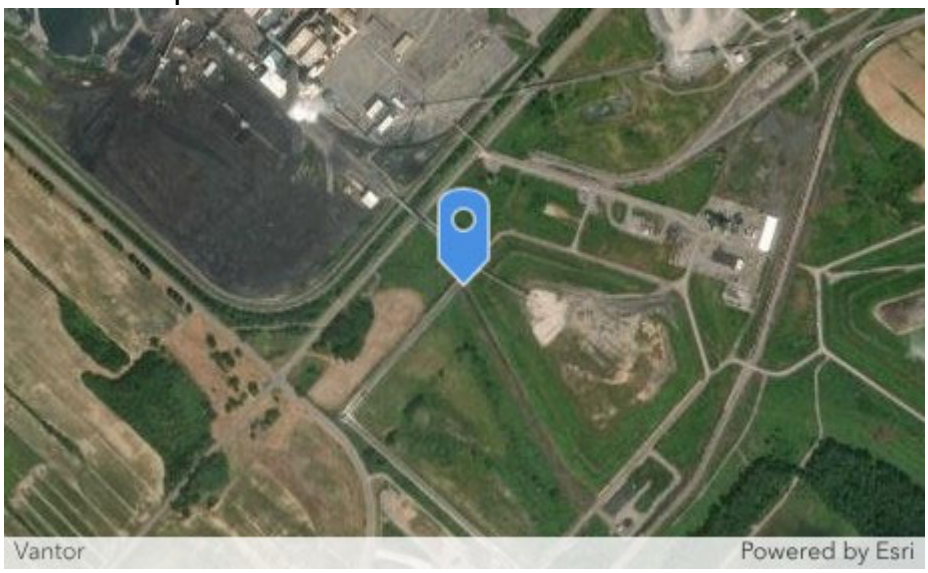


Feature Images:

Inspection Record: 121225 123431

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6620205	41.0648775	535.860
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksToe_Drains			
Inspection Notes		#8 is dry.	

Feature Map Location:

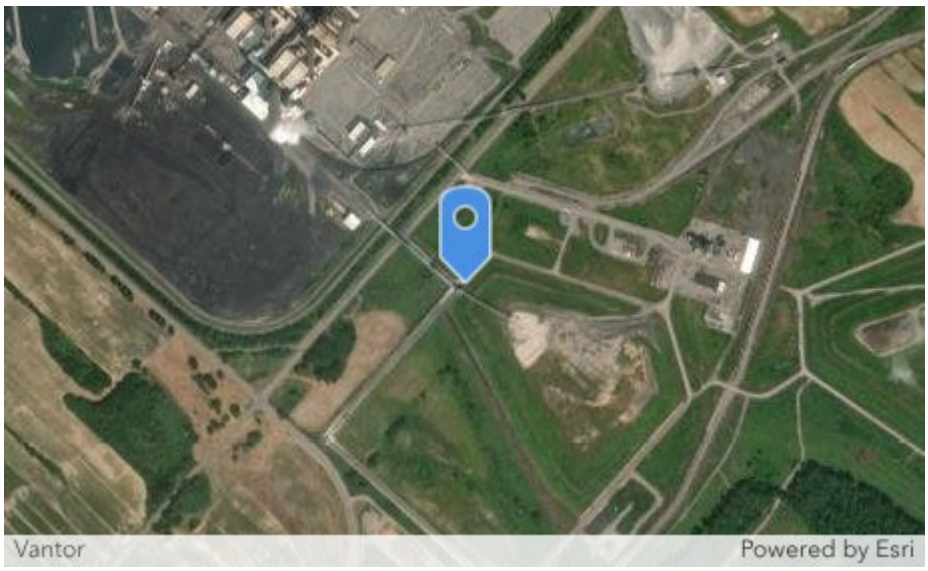


Feature Images:

Inspection Record: 121225 123617

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6616718	41.0652947	537.500
Feature Condition			
Satisfactory but check carefully next inspection			
Inspection Notes		Stormwater pipe around outer perimeter of landfill.	

Feature Map Location:



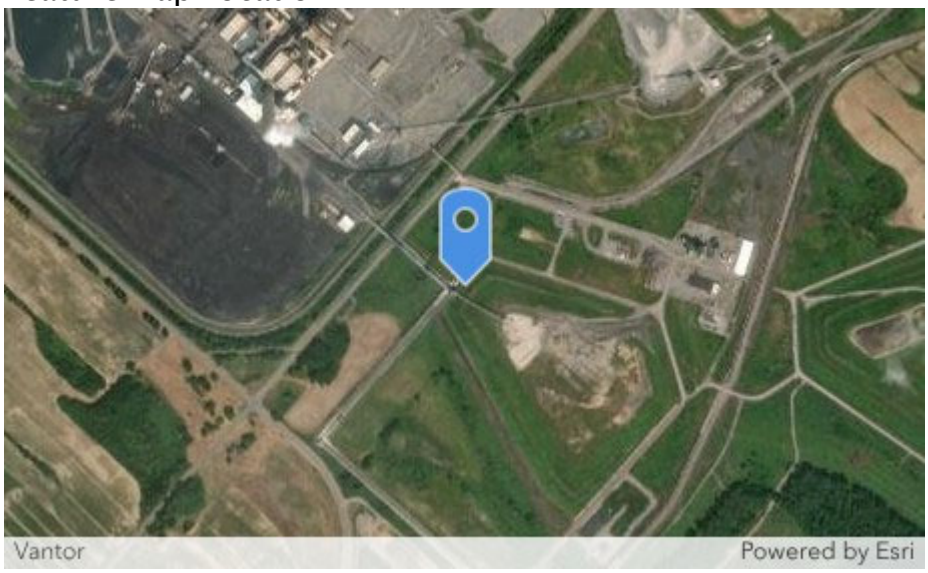
Feature Images:

Inspection Record: 121225 123810

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6615450	41.0652632	545.046
Feature Condition			
Satisfactory			

Embankment
EmbkOutsideSlope

Feature Map Location:

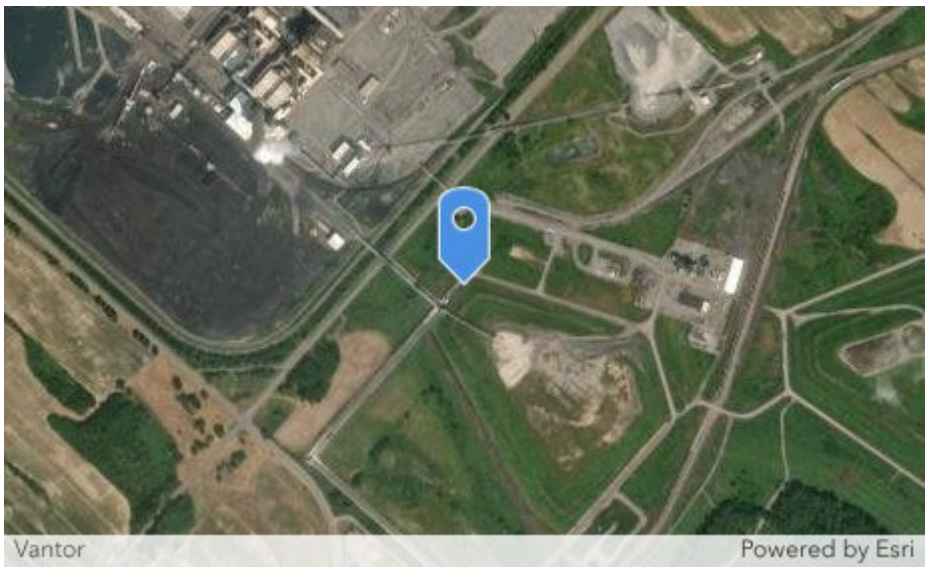


Feature Images:

Inspection Record: 121225 123934

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6613002	41.0656065	533.891
Feature Condition			
Requires action			
Inspection Notes		Outer limits of landfill stormwater pipe is partially blocked.	

Feature Map Location:



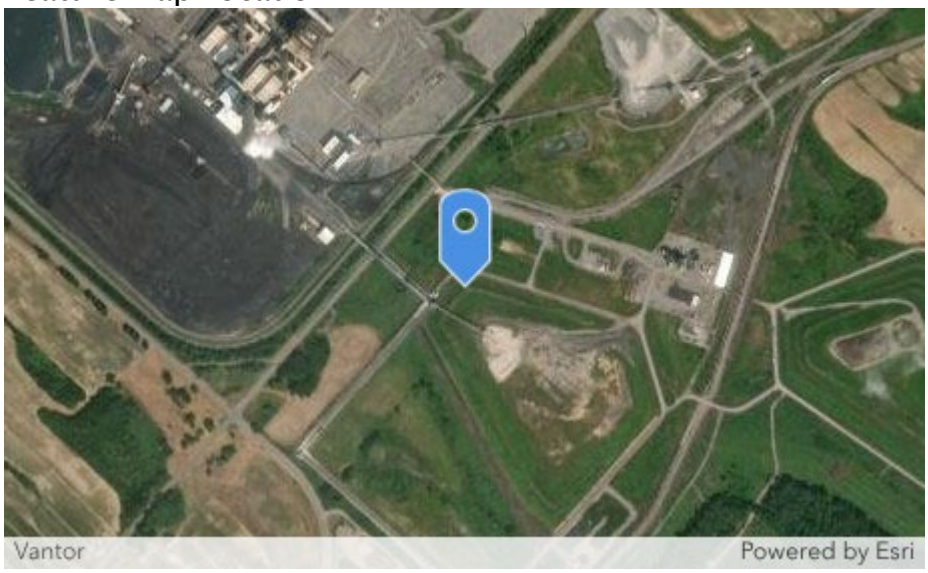
Feature Images:

Inspection Record: 121225 124044

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6611098	41.0654815	555.545
Feature Condition			
Requires action			

Embankment	Embankment Factor
EmbkOutsideSlope	Animal Burrows

Feature Map Location:



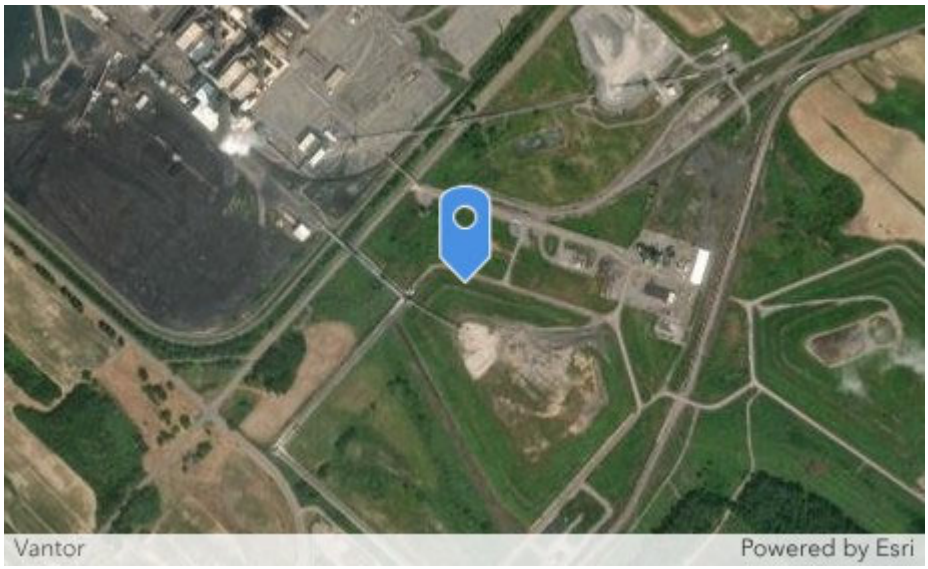
Feature Images:

Inspection Record: 121225 124145

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6605932	41.0654670	544.390
Feature Condition			
Requires action			

Embankment	Embankment Factor
EmbkOutsideSlope	Animal Burrows

Feature Map Location:



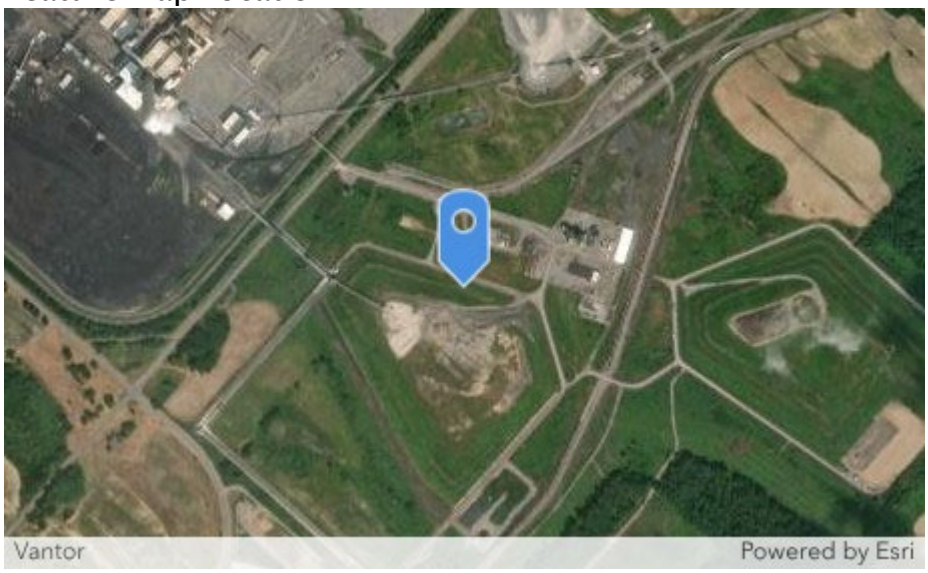
Feature Images:

Inspection Record: 121225 124527

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6589340	41.0650948	553.904
Feature Condition			
Requires action			

Embankment	Embankment Factor
EmbkOutsideSlope	Animal Burrows

Feature Map Location:



Feature Images:

Inspection Record: 121225 124610

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6585382	41.0650070	556.201
Feature Condition			
Requires action			

Embankment	Embankment Factor
EmbkOutsideSlope	Animal Burrows

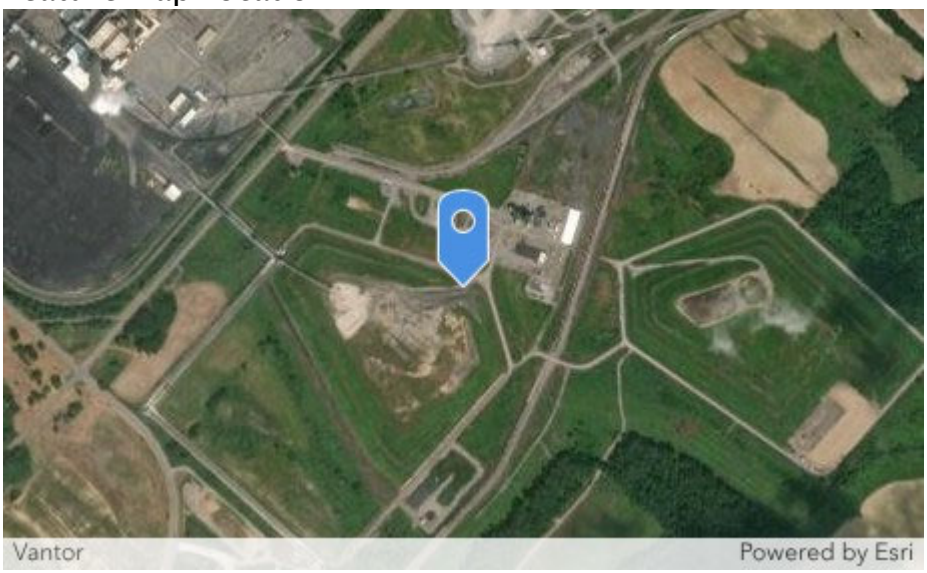
Feature Map Location:

Feature Images:

Inspection Record: 121225 124800

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6578270	41.0647560	552.264
Feature Condition			
Requires action			
Inspection Notes		Stormwater pipe off bench is partially blocked.	

Feature Map Location:

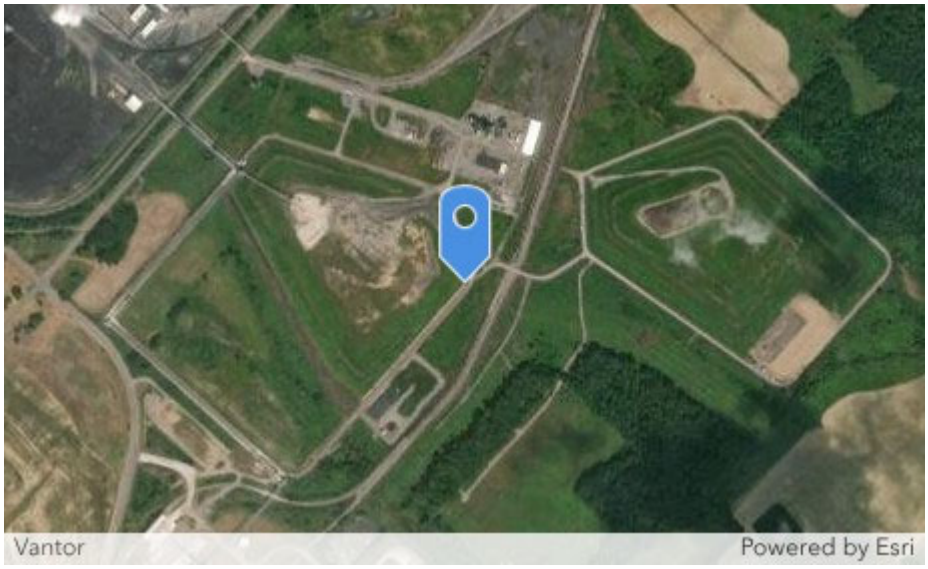


Feature Images:

Inspection Record: 121225 125131

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6569870	41.0634075	542.093
Feature Condition			
Requires action			
Inspection Notes		Stormwater pipe partially filled in.	

Feature Map Location:



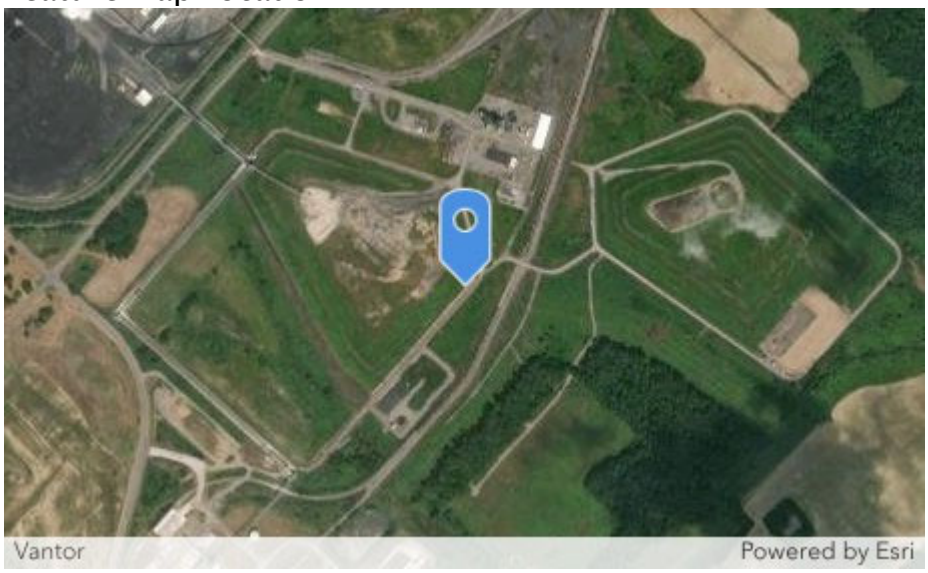
Feature Images:

Inspection Record: 121225 125311

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6572057	41.0632335	536.516
Feature Condition			
Satisfactory			

Outlet Works
OutletWorksOutlet_Pipes

Feature Map Location:



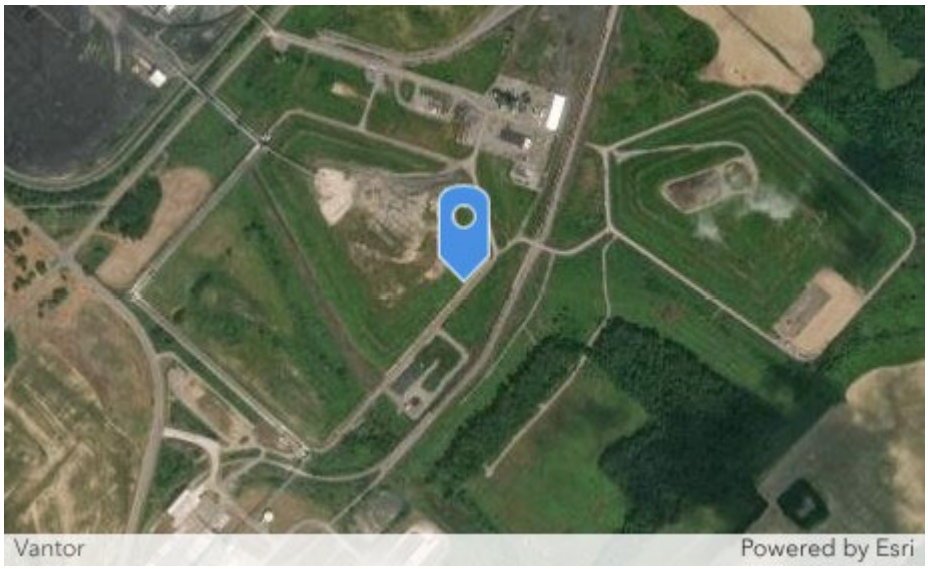
Feature Images:

Inspection Record: 121225 125425

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6574770	41.0629965	538.485
Feature Condition			
Satisfactory			

Outlet Works
OutletWorksOutlet_Pipes

Feature Map Location:



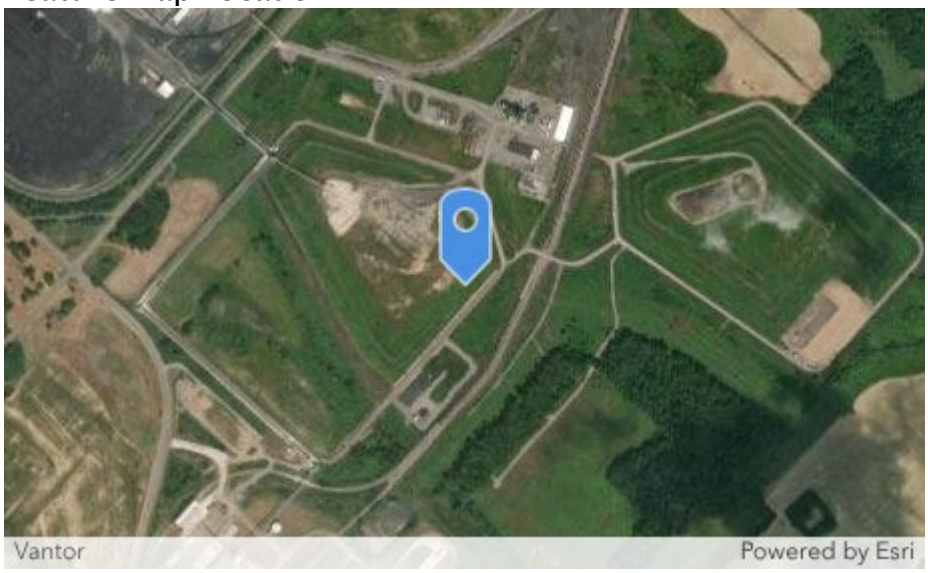
Feature Images:

Inspection Record: 121225 125555

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6576837	41.0630970	536.516
Feature Condition			
Satisfactory			

Outlet Works
OutletWorksConcrete_Structure

Feature Map Location:

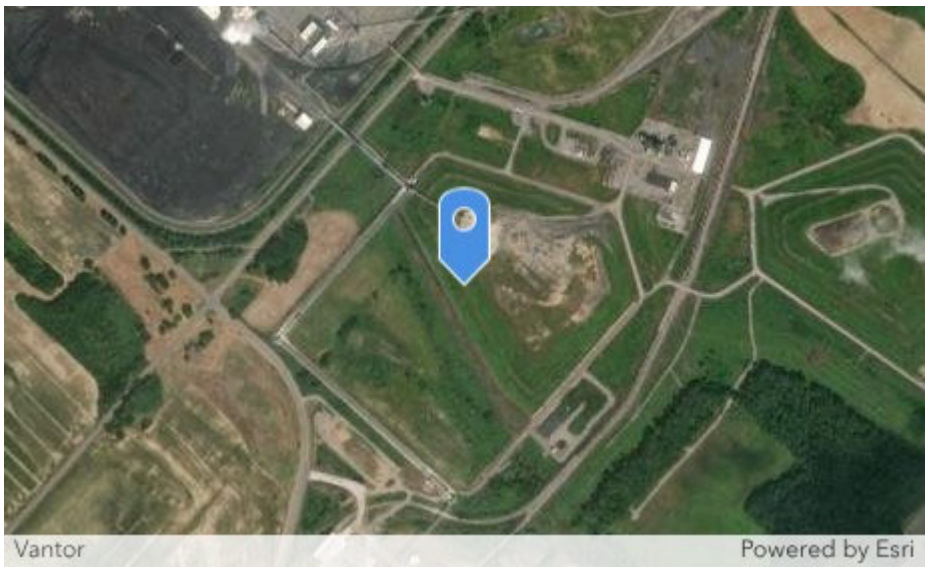


Feature Images:

Inspection Record: 121225 130440

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6606187	41.0636730	550.296
Feature Condition			
Satisfactory			
Embankment			
EmbkOutsideSlope			
Inspection Notes		Bench is in good condition.	

Feature Map Location:



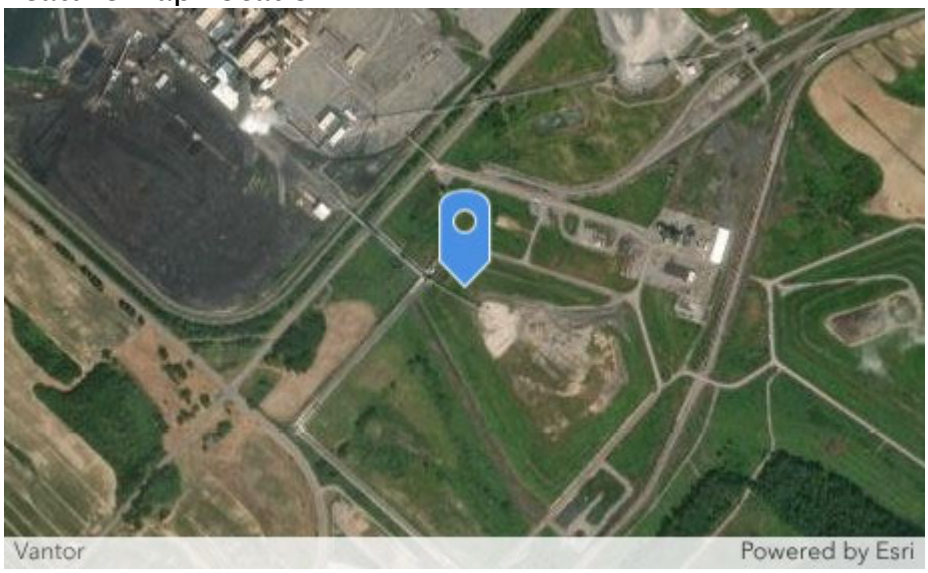
Feature Images:

Inspection Record: 121225 130826

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6610168	41.0650990	575.230
Feature Condition			
Satisfactory but check carefully next inspection			

Embankment	Embankment Factor
EmbkOutsideSlope	Erosion

Feature Map Location:



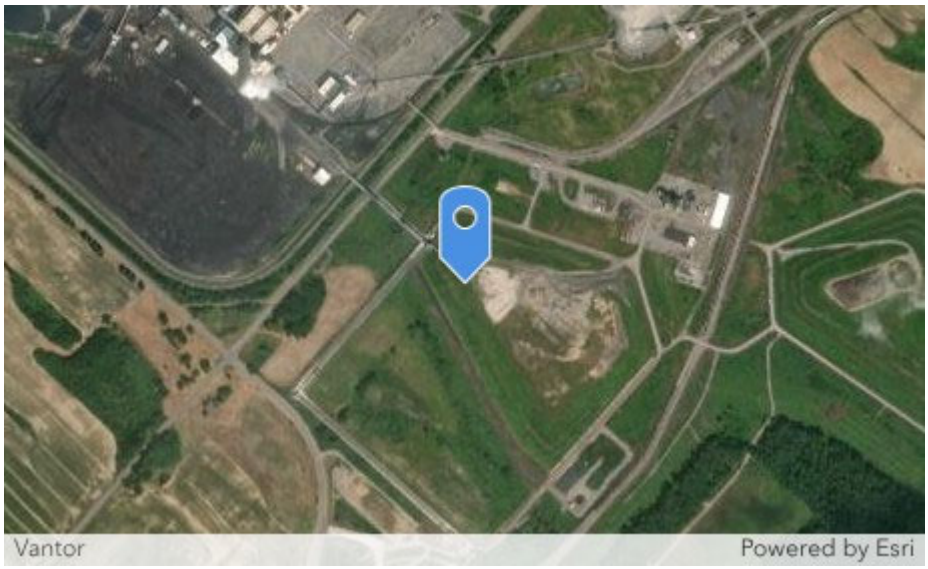
Feature Images:

Inspection Record: 121225 131104

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6610233	41.0645663	574.574
Feature Condition			
Requires action			

Embankment	Embankment Factor
EmbkOutsideSlope	Animal Burrows

Feature Map Location:



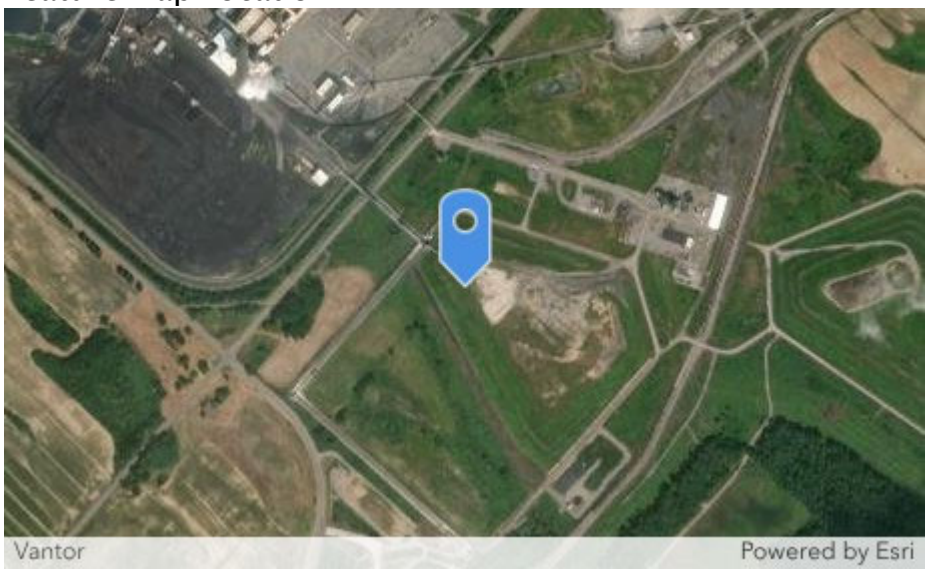
Feature Images:

Inspection Record: 121225 131135

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6609833	41.0645435	573.261
Feature Condition			
Requires			

Embankment	Embankment Factor
EmbkOutsideSlope	Animal Burrows

Feature Map Location:

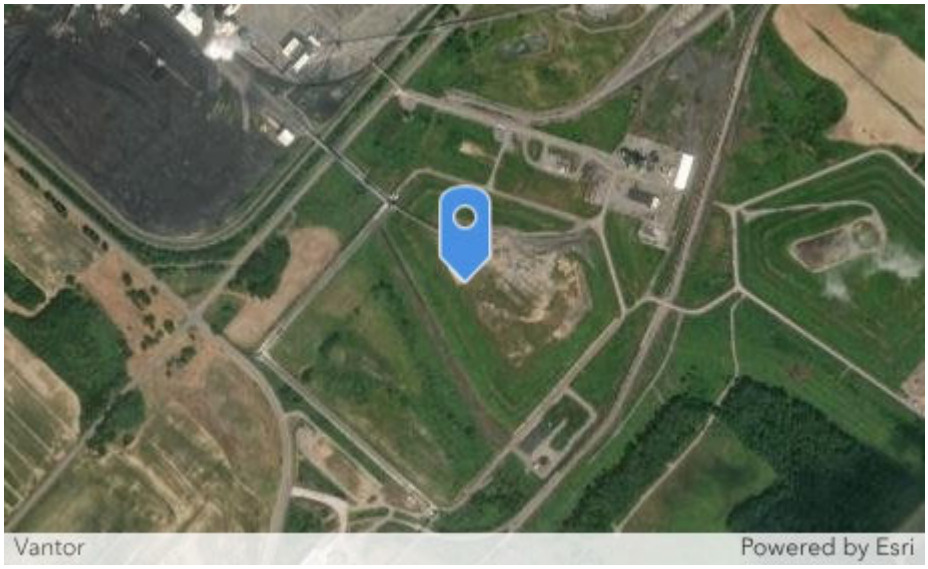


Feature Images:

Inspection Record: 121225 131308

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6602508	41.0639628	589.338
Feature Condition			
Satisfactory			
Inspection Notes		Waste area.	

Feature Map Location:



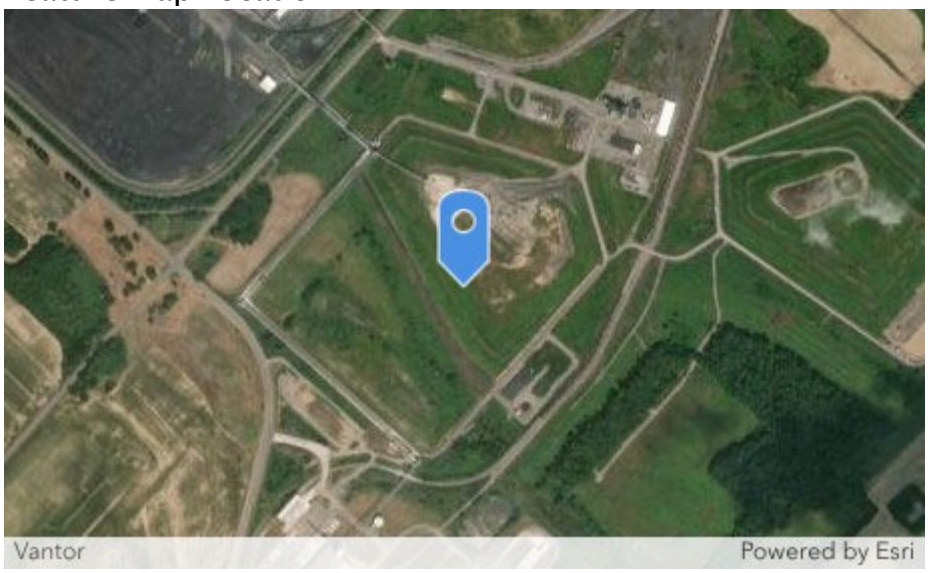
Feature Images:

Inspection Record: 121225 131528

Feature	Longitude	Latitude	Elevation (ft)
Embankment	-76.6598323	41.0630172	580.807
Feature Condition			
Requires action			

Embankment	Embankment Factor
EmbkOutsideSlope	Animal Burrows

Feature Map Location:



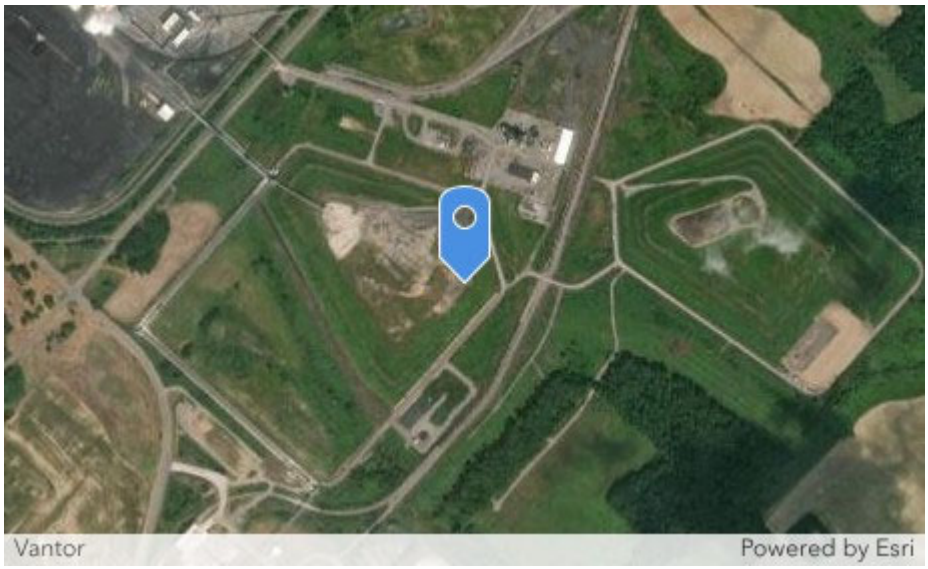
Feature Images:

Inspection Record: 121225 131959

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6576667	41.0635278	569.653
Feature Condition			
Satisfactory			

Outlet Works
OutletWorksConcrete_Structure

Feature Map Location:

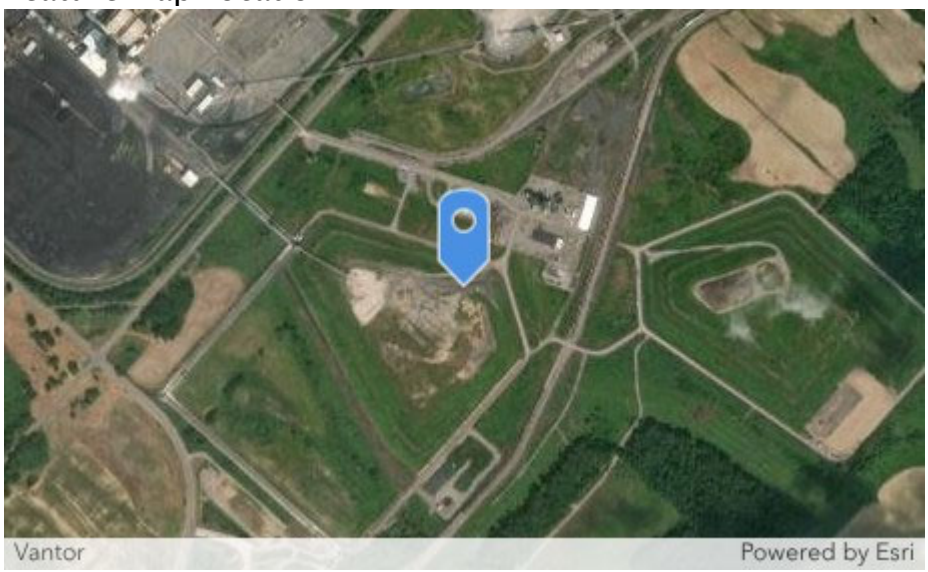


Feature Images:

Inspection Record: 121225 132202

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6581613	41.0645188	567.028
Feature Condition			
Satisfactory			
Inspection Notes		Stormwater channel on waste level is in good condition.	

Feature Map Location:

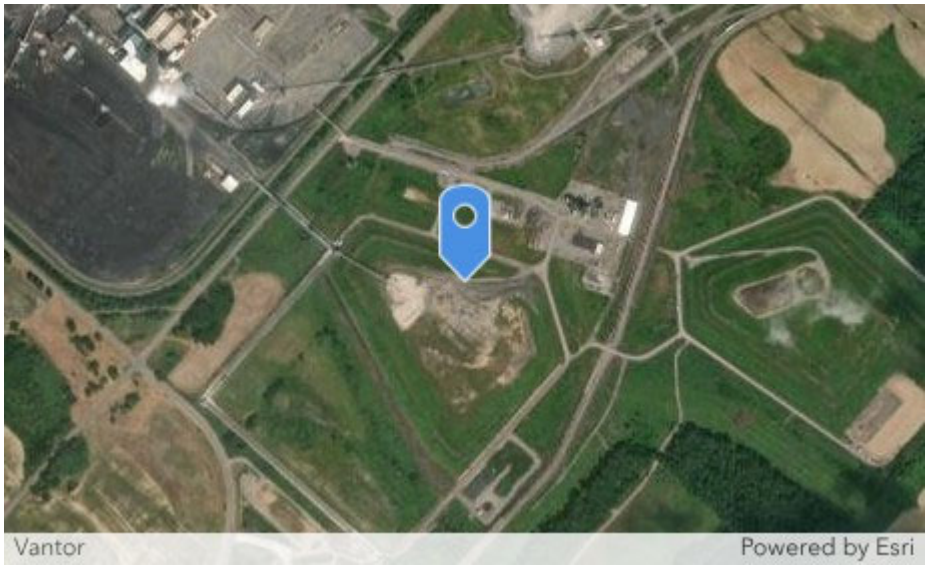


Feature Images:

Inspection Record: 121225 132357

Feature	Longitude	Latitude	Elevation (ft)
Other	-76.6590470	41.0646853	571.949
Feature Condition			
Requires action			
Inspection Notes		Stormwater pipe is partially blocked.	

Feature Map Location:

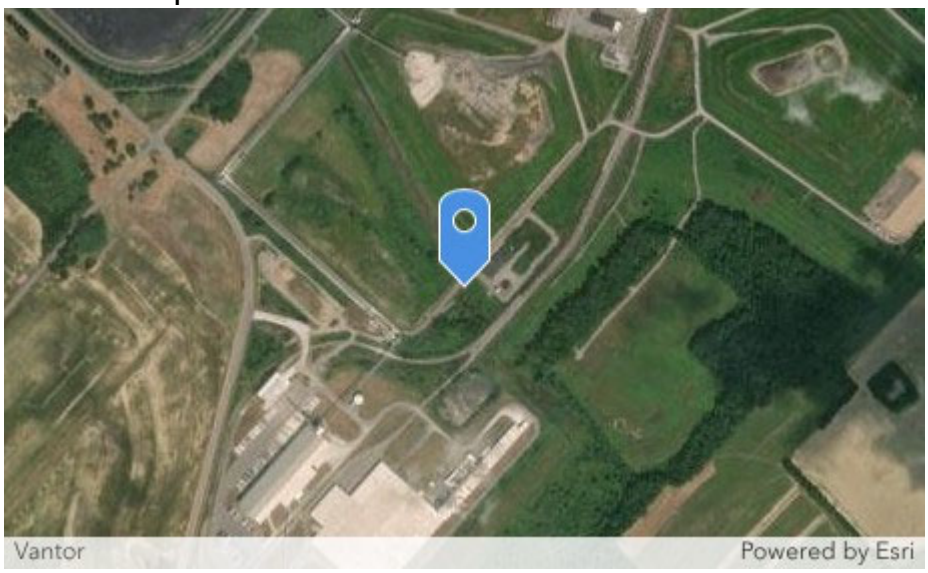


Feature Images:

Inspection Record: 121225 133353

Feature	Longitude	Latitude	Elevation (ft)
Outlet Works	-76.6594212	41.0610445	520.768
Feature Condition			
Satisfactory			
Outlet Works			
OutletWorksOutlet_Pipes			
Inspection Notes		Underdrain observation pipe.	

Feature Map Location:

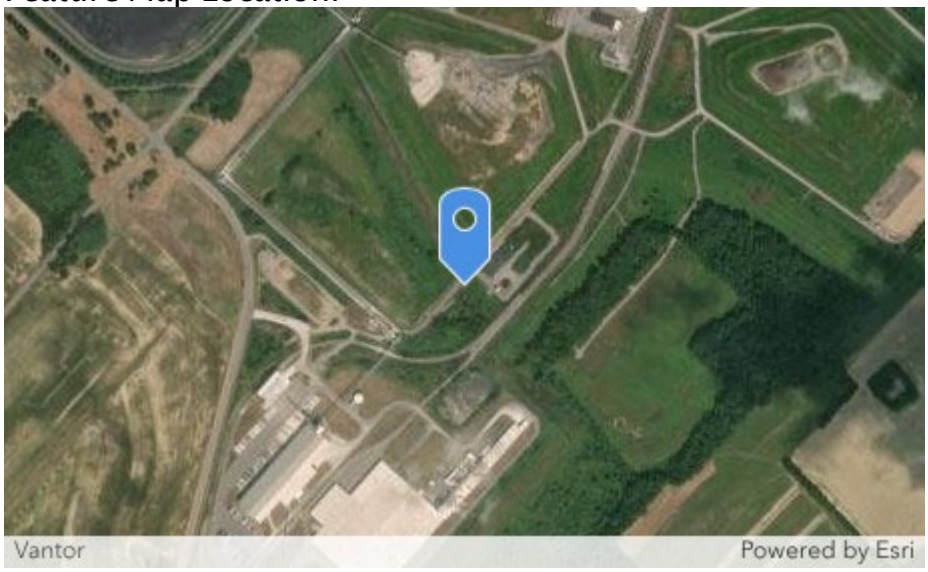


Feature Images:

Inspection Record: 121225 133519

Feature	Longitude	Latitude	Elevation (ft)
Vegetation	-76.6594300	41.0610325	523.065
Feature Condition			
Requires action this season			
Inspection Notes		Remove vegetation from flapper.	

Feature Map Location:

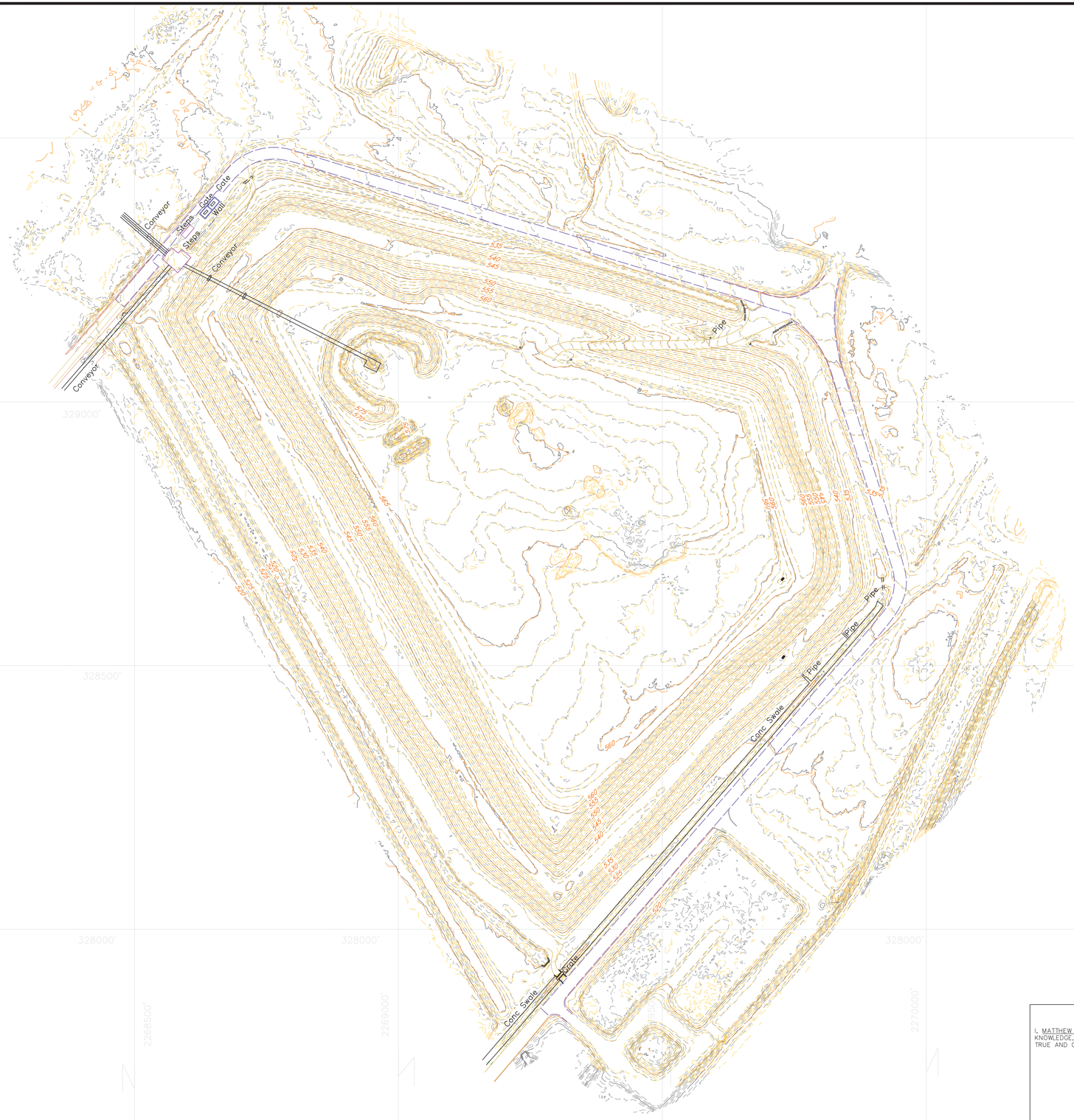


Feature Images:

APPENDIX B
2025 TOPOGRAPHICAL MAPPING

LEGEND

- EXISTING FENCE
- PAVED ROAD
- GRAVEL ROAD
- MAJOR CONTOUR LINE SUBJECT YEAR
- MINOR CONTOUR LINE
- MAJOR CONTOUR LINE PREVIOUS YEAR
- MINOR CONTOUR LINE
- WATER
- EXISTING UTILITY POLE
- SIGN
- PK NAIL
- IRON PIN



FULL SIZE (24" x 36")
SCALE = 1" : 100'

100' 50' 0' 100'

SCALE: 1"= 100'

HALF SIZE (12" x 18")
SCALE = 1" : 200'

NOTES:

1. AERIAL PHOTOGRAPHY BASED ON FLIGHT COMPLETED MAY 1, 2025.
2. HORIZONTAL CONTROL BASED ON NAD83, PA STATE PLANE NORTH, PROVIDED BY TALEN GENERATION, LLC.
3. VERTICAL CONTROL IS BASED ON NAVD88, PROVIDED BY TALEN GENERATION, LLC
4. UNITS OF MEASURE ARE US SURVEY FEET.
5. REPORTING YEAR CONTOURS ARE IN SHADES OF TAN/ORANGE, PREVIOUS YEAR CONTOURS ARE IN SHADES OF GREY.
6. PLANIMETRIC INFORMATION PROVIDED BY TALEN GENERATION, LLC

SURVEYORS CERTIFICATE:

I, MATTHEW J. MADDEN, CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE SURVEY SHOWN AND DESCRIBED HEREON IS TRUE AND CORRECT.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL LAND SURVEYOR
MATTHEW JAMES MADDEN
No. SU075655

MATTHEW J. MADDEN, P.L.S. REG: SU075655

MONTOURSURVEYING.COM
4542 MUNCY EXCHANGE ROAD
TURBOTVILLE, PA 17772
M (570) 412-3198
MONTOUR SURVEYING, LLC

SHOWING AREA 3 (PASPC)
FOR
MONTOUR STEAM ELECTRIC STATION

DERRY TOWNSHIP, MONTOUR COUNTY, PA

APPROVED

HORZ. SCALE:	AS SHOWN
DRAWN BY:	MJM
APPROVED BY:	MJM
DATE:	05-29-2025
DRAWING NO.:	MS2025010
SHEET	1 OF 1 REV