

MULTI-SECTOR GENERAL PERMIT NON-FILER INSPECTION CHECKLIST

Inspection Date(s):	2/7/2023	
Time:	Entry: 9:24 AM	Exit: 11:20 AM
Weather Conditions:	Cloudy with temperatures approximately 28° F	
Media/Program:	Water – CWA § 301, 402 – Industrial SW/NEC	
Operator Name:	Dutchland, Inc.	
Facility or Site Name:	Dutchland, Inc.	
Permit ID or Tracking #:	Unpermitted at the time of the inspection	
SIC Code:	3272 - Concrete Products, Except Block and Brick The Facility representative was unsure of the Facility's SIC code. The SIC code was determined by referencing Dun & Bradstreet, a global business data and analytics company, and was inferred by the Inspector based on the industrial activities occurring at the time of the inspection.	
Facility Address:	160 PA-41	
(city, state, zip code)	Gap, PA 17527	
Geographic Coordinates:	39.9734°, -76.0079°	
Mailing address:	160 PA-41	
(city, state, zip code)	Gap, PA 17527	
County:	Lancaster	
Regular Days/Hours of Operation:	Monday – Friday, 8:00 AM – 5:00 PM	
# of Employees at location:	Approximately 140	
Size of Facility (in acres):	Approximately 22 acres according to the Facility representative	
Receiving Water(s):	Unnamed Tributary to Williams Run	
Date facility est. @ location:	Business founded in 1969, exact original Facility startup was unknown by the Facility representative	
Onsite Representatives:		
Name: Darrell Martin	Title: Facility Manager	Phone: (717) 442-8282
	Email: dmartin@dutchlandinc.com	
Authorized Official:	→ Contacted? ☒ Yes ☐ No	
Name: Darrell Martin	Title: Facilities Manager	Phone: (717) 442-8282
	Email: dmartin@dutchlandinc.com	
Inspector(s):		
Taylor Fontaine (PG Environmental)	Title: Inspector	Phone: (703) 956-1977
Ivy Koberlein (U.S. EPA Headquarters)	Title: Inspector	Phone: (202) 564-2549
Monica Crosby (U.S. EPA Region III)	Title: Inspector	Phone: (410) 305-2930
Inspection Report Author:		
Name: Taylor Fontaine	Signature: <i>Taylor Fontaine</i>	Date: 3/30/2023

Supervisor Review:		
Name: Jessica Duffy	Signature: JESSICA DUFFY Digitally signed by JESSICA DUFFY Date: 2023.04.18 12:40:32 -0400	Date: 4/18/23

SECTION I – INTRODUCTION

Purpose of the Inspection

The purpose of the inspection was to determine compliance with the industrial stormwater requirements under §§ 301 and 402(p) of the CWA and its implementing regulations found at 40 CFR Part 122.26. The inspection was unannounced and consisted of interviewing facility representatives, recording field observations, and taking photographs to document site conditions throughout the Facility at the time of the inspection.

Opening Conference

- 1) On February 7, 2023, U.S. Environmental Protection Agency (EPA) contractor, PG Environmental, conducted an unpermitted industrial facility stormwater inspection at Dutchland, Inc. located in Gap, Pennsylvania (Facility). Taylor Fontaine of PG Environmental, Ivy Koberlein of EPA Headquarters, and Monica Crosby of EPA Region III (EPA Inspection Team) met with the Facility representative. Taylor Fontaine displayed his Clean Water Act (CWA) credentials, and the EPA Inspection Team conducted an opening conference. The EPA Inspection Team explained the purpose of the inspection was to document the facility's industrial activity and any obligations to apply for a National Pollutant Discharge Elimination System (NPDES) Permit (Permit). At the time of the inspection, the Facility did not have coverage under the Permit.

Weather conditions at the time of the inspection were cloudy with temperatures of approximately 28° F. There was no precipitation during the inspection. According to precipitation data from the National Oceanic and Atmospheric Administration (NOAA)¹, the Gap, Pennsylvania area received no rain the day before the inspection.

- 2) Credentials presented to: Darrell Martin – Facility Manager
- 3) Facility acknowledged receiving previous outreach materials or correspondence on Permit requirements? ☐ Yes ☒ No
- 4) Facility has been individually notified by permit authority or EPA that it is subject to stormwater requirements? ☐ Yes ☒ No

¹Source: NOAA National Climatic Data Center (<http://www.ncdc.noaa.gov/>).

MULTI-SECTOR GENERAL PERMIT NON-FILER INSPECTION CHECKLIST

Dutchland, Inc.

Stormwater Inspection Date: February 7, 2023

FACILITY'S OPERATION & PRODUCT DESCRIPTION

The Facility comprises approximately twenty-two (22) acres located on Highway PA-41 in the City of Gap, Pennsylvania. The Facility is bordered by private land to the north, forested land to the west and south, and Highway PA-41 to the east.

According to the Facility representative, the Facility manufactures precast concrete tanks and specialized concrete products, mostly for the water and wastewater industries. Manufacturing operations were observed to occur inside/undercover while other industrial operations (e.g., loading/unloading, concrete washout, and storage of rebar, forms, and admixtures) occur outside and are exposed to stormwater. The Facility's batch plant was not in operation at the time of the inspection, and they were receiving concrete from another supplier.

The Facility includes one (1) office building, three (3) manufacturing/industrial buildings, several buildings for material storage, one (1) vehicle maintenance shop, and uncovered storage areas. Aggregate and manufacturing materials (e.g., polyvinyl chloride (PVC) piping and steel rebar) are stored in the north, central, and west portions of the Facility, while the manufacturing operations occur in the south portion of the Facility.

Other industrial facilities owned/operated by same business entity? ☐Yes ☒No

SECTION II – OBSERVATIONS

SITE EVALUATION

Pollutant Sources	Observations
Loading/Unloading Operations	The Facility has one (1) entrance off Highway PA-41 where trucks and forklifts load and unload products for distribution and sale. The Facility representative stated that the Facility stores and maintains semi-trucks for loading and unloading and has over forty (40) vehicles onsite.
Industrial Manufacturing/Processing Operations	According to the Facility representative, Facility industrial operations (concrete manufacturing) occur primarily indoors and are not exposed to stormwater. Outdoor operations include materials storage, and loading/unloading (refer to <u>Appendix B, Photographs DSCN5079, DSCN5091, DSCN5118, DSCN5138, and DSCN5148</u>).
Industrial Machinery & Equipment Storage	The EPA Inspection Team observed machinery and industrial equipment to be housed inside (refer to <u>Appendix B, Photographs DSCN5127 and DSCN5128</u>).
Storage of Industrial Materials or Products	The EPA Inspection Team observed covered and uncovered storage areas for industrial materials (e.g., wood, steel rebar, metal casing), (refer to <u>Appendix B, Photographs DSCN5079, DSCN5091, DSCN5118, DSCN5138, DSCN5147, and DSCN5148</u>).

MULTI-SECTOR GENERAL PERMIT NON-FILER INSPECTION CHECKLIST

Dutchland, Inc.

Stormwater Inspection Date: February 7, 2023

SITE EVALUATION	
Liquid Storage (e.g., Tanks, Liquid Storage Drums)	The EPA Inspection Team observed the following liquid storage tanks/drums at the Facility: • One (1) (275-gallon) tote and three (3) 1-gallon jugs of accelerating admixture located in the middle of the Facility (refer to <u>Appendix B, Photograph DSCN5125 & DSCN5126</u>) without cover or secondary containment. • Approximately six (6) 55-gallon drums of waste oil/coolant and gear fluid located inside the vehicle maintenance shop in the northern portion of the Facility (refer to <u>Appendix B, Photograph DSCN5162</u>). • A 750-gallon tank containing diesel for an onsite generator located in the southern portion of the Facility (refer to <u>Appendix B, Photograph DSCN5185</u>). There was no secondary containment around the tank; however, the EPA Inspection Team did not evaluate whether the tank was double walled. There was no spill kit evident in the vicinity of the tank.
Waste Storage/Disposal Areas (solid and/or hazardous)	The EPA Inspection Team observed three (3) dumpsters with lids used for general waste located in the middle of the Facility (refer to <u>Appendix B, Photograph DSCN5137</u>), and one (1) location used for concrete waste contained by concrete blocks on three sides in the western portion of the Facility (refer to <u>Appendix B, Photograph DSCN5144</u>). The EPA Inspection Team also observed a three (3)-tiered earthen concrete washout areas in the north area of the Facility (refer to <u>Appendix B, Photographs DSCN5152, DSCN5153, and DSCN5154</u>).
Waste Treatment Facilities (e.g., Pretreatment Systems)	As referenced above, the Facility had an earthen concrete washout area that contained three (3) setting bays in sequence, managing runoff through a tiered system. (refer to <u>Appendix B, Photographs DSCN5153 and DSCN5154</u>). The Facility representative explained that once the lowest tier fills, the Facility will dig out the washout materials and dispose offsite. There was a truck utilizing the washout area during the inspection.
Fueling Stations/Equipment Maintenance Areas & Cleaning Areas	The EPA Inspection Team observed the following fuel storage tanks located outside in the middle of the Facility. The tanks were double-walled and uncovered (refer to <u>Appendix B, Photograph DSCN5140</u>). • 500-gallon tank of kerosene; • 500-gallon tank of diesel fuel; • 300-gallon tank of gasoline These three (3) fuels storage tanks, in conjunction with the aforementioned six (6) 55-gallon drums containing waste oil/coolant, and the 750-gallon tote containing diesel equate to 2,380 total gallons for petroleum storage. He Facility does not have a management plan specifically designed for the stored liquid being discussed.

MULTI-SECTOR GENERAL PERMIT NON-FILER INSPECTION CHECKLIST

Dutchland, Inc.

Stormwater Inspection Date: February 7, 2023

SITE EVALUATION	
Sediment & Erosion Controls	There were no sediment and erosion controls present onsite at the time of the Inspection.
Spills/Leaks Handling	The EPA Inspection Team observed spill cleanup materials located indoors. This included quick dry absorbent material and spill pads. However, the spill cleanup materials were not located adjacent to the fuel tanks listed above.
Outside Shelters	☐ Temporary (Date Established _____) ☐ Permanent None observed
Evidence of non-stormwater sources/discharges (allowable if permitted under Permit)?	None observed.
Evidence of process wastewater sources/discharges?	The EPA Inspection Team did not observe evidence of process wastewater sources/discharges onsite at the time of the inspection.
OUTFALL, STORMWATER DISCHARGE & RECEIVING WATER OBSERVATIONS	
Number and description of each potential Stormwater Discharge Point from the Facility	The EPA Inspection Team observed the following potential discharge locations that all convey stormwater to an unnamed tributary to Williams Run: • A PVC drainpipe, connected to at least three (3) catch basins located in the southeast portion of the Facility, that leads or connects to the adjacent woods (refer to <u>Appendix B, Photograph DSCN5074</u>). • Another PVC drainpipe, leads or connects to the south portion of the Facility (refer to <u>Appendix B, Photograph DSCN5084</u>). The Facility Representative did not know the source of stormwater that discharges through this pipe. • A drainage channel leads or is connected to a drainage swale in the southwest corner of the Facility leads to an adjacent drainage ditch (refer to <u>Appendix B, Photographs DSCN5092, DSCN5097, DSCN5099, and DSCN5103</u>). This drainage ditch connects to an unnamed tributary to Williams Run located to the south of the Facility. • There are several areas that appear to receive discharges (overland flow) along the west fence line (refer to <u>Appendix B, Photographs DSCN5100 and DSCN5101</u>).

MULTI-SECTOR GENERAL PERMIT NON-FILER INSPECTION CHECKLIST

Dutchland, Inc.

Stormwater Inspection Date: February 7, 2023

SITE EVALUATION	
	Catch basins located in areas of outdoor industrial activity, appear to be connected to several headwalls/pipes that are located along the west perimeter of the facility (refer to <u>Appendix B, Photographs DSCN5112 and DSCN5145</u>).
Evidence of pollutants migrating offsite (stains, deposits, ponding) at discharge points, into Receiving Waters or in MS4	The EPA Inspection Team observed several locations along the west fence line over the course of approximately fifty (50) feet where sediment and debris had migrated offsite through the chain link fence and towards an adjacent unnamed tributary to Williams Run (refer to <u>Appendix B, Photographs DSCN5100 and DSCN5101</u>).
Evidence of Non-stormwater Discharges leaving site (authorized or unauthorized)	None observed.
Description of general gradients/slopes onsite, all apparent discharge points, and discharge pathway from Facility to Receiving Water or MS4 (storm drains, channel, swale, ditches, driveway, pipes, & etc.)	The EPA Inspection Team observed that a PVC pipe in the southeast portion of the Facility appears to be connected to the adjacent woods (refer to <u>Appendix B, Photographs DSCN5074 and DSCN5075</u>). Ground contours in in the middle and south portions of the Facility appear to be graded to a drainage swale, which connects to a drainage ditch. The drainage ditch connects with an unnamed tributary of Williams Run, located to the south of the Facility (refer to <u>Appendix B, Photographs DSCN5083, DSCN5088, DSCN5089, and DSCN5090</u>). Ground contours along the west perimeter of the Facility appear to be graded towards the west fence line, which is adjacent to an unnamed tributary of Williams Run (refer to <u>Appendix B, Photographs DSCN5091 through DSCN5096</u>). Ground contours in the north portion of the Facility appears to be graded to a stormwater basin located in the northwestern corner of the Facility. The Facility representative was unsure if this stormwater basin was connected to the local sewer system (refer to <u>Appendix B, Photographs DSCN5149 and DSCN5150</u>).

SECTION III – AREAS OF CONCERN

- 1) The EPA Inspection Team observed concrete manufacturing at the Facility, an industrial activity classified under SIC Code 3272 - Concrete Products, Except Block and Brick.
 - a. Businesses classified under SIC Code 3272 are regulated under 40 C.F.R. § 122.26 for stormwater discharges associated with industrial activity.

- b. Concrete washout, steel rebar materials storage, and loading/unloading operations occur outside and are exposed to stormwater (refer to Appendix B, Photographs DSCN5153 and DSCN5154).
 - c. The Facility did not have coverage under a Permit at the time of the inspection.
- 2) The EPA Inspection Team observed what appeared to be stormwater discharge locations:
- a. A polyvinyl chloride (PVC) drainpipe connected to at least three (3) catch basins located in the southeast portion of the Facility connected to the adjacent woods (refer to Appendix B, Photograph DSCN5074).
 - a. An additional PVC drainpipe that ends along the south portion of the Facility (refer to Appendix B, Photograph DSCN5084).
 - b. A drainage channel connected to a drainage swale that is connected to an adjacent, unnamed tributary of Williams Run in the southwest corner of the Facility. (refer to Appendix B, Photographs DSCN5092, DSCN5097, DSCN5099, and DSCN5103).
 - c. Several areas of along the western fence line (refer to Appendix B, Photographs DSCN5100 and DSCN5101).
 - d. Catch basins located in areas of outdoor industrial activity, appear to be connected to several headwalls/pipes that are located along the west perimeter of the facility (refer to Appendix B, Photographs DSCN5112 and DSCN5145). These catch basins did not have any observable inlet protection best management practices (BMPs).
- 3) The EPA Inspection Team observed several locations along the west fence line where sediment and debris had migrated through the chain link fence and towards an adjacent drainage ditch that connects to an unnamed tributary of Williams Run (refer to Appendix B, Photographs DSCN5100 and DSCN5101).

SECTION IV – CLOSING CONFERENCE

After the site walk, the EPA Inspection Team met with the Facility Manager from Dutchland, Inc. for a closing conference and shared preliminary observations. The EPA Inspection Team reiterated that all preliminary observations discussed were not compliance determinations. Any and all preliminary observations shared were subject to further investigation by the EPA Inspection Team. Additional observations may be contained in this inspection report that were not identified at the time of the closing conference.

The inspection concluded at approximately 11:20 AM (EST).

SECTION V – LIST OF APPENDICES

Appendix A – Aerial Map

Appendix B – Photograph Log

Appendix A. Aerial Map
Clean Water Act Inspection
Dutchland, Inc.

Inspection Date: February 7, 2023

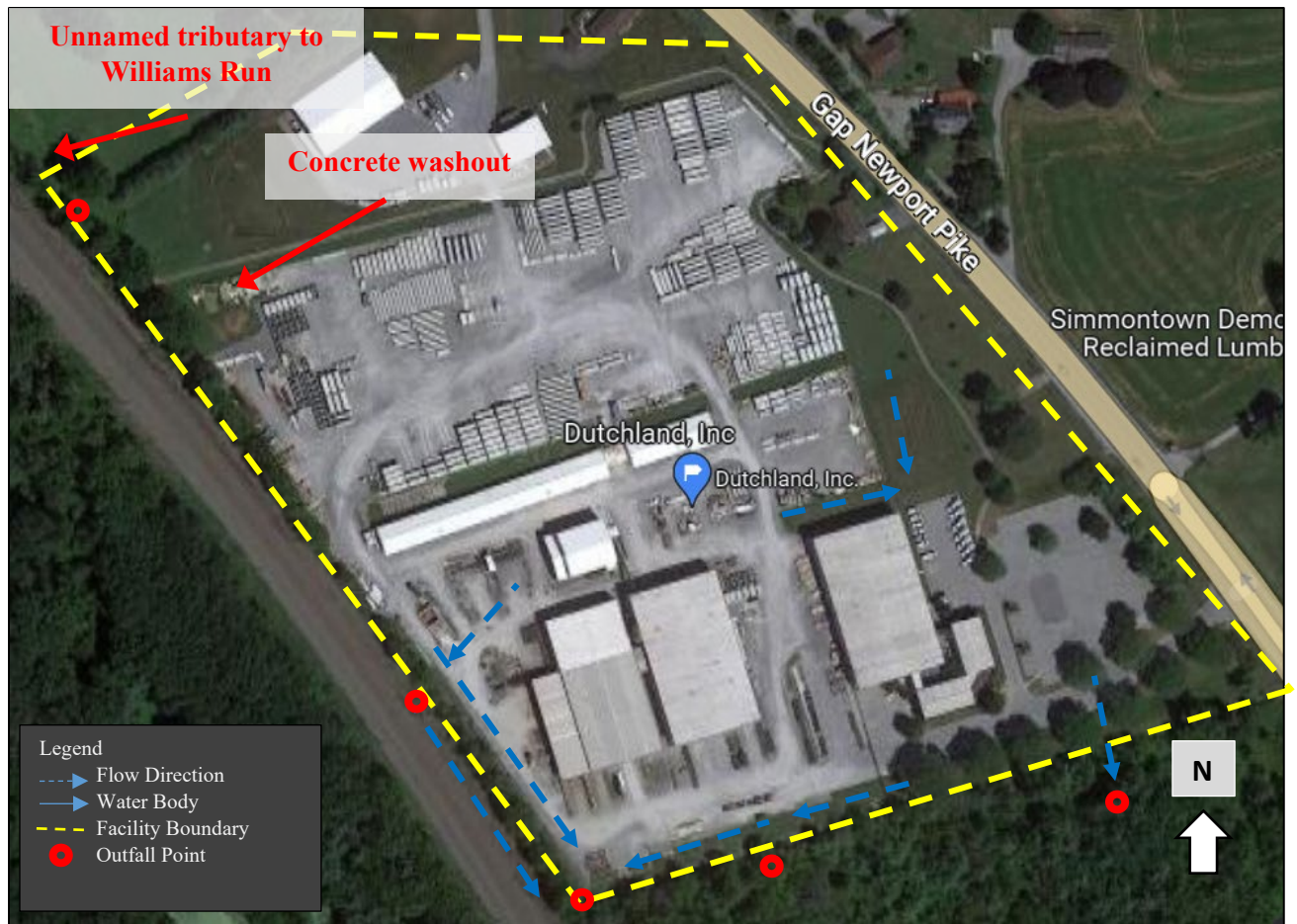


Figure 1. Aerial Image of Dutchland, Inc. from Google Maps (dated 2023).

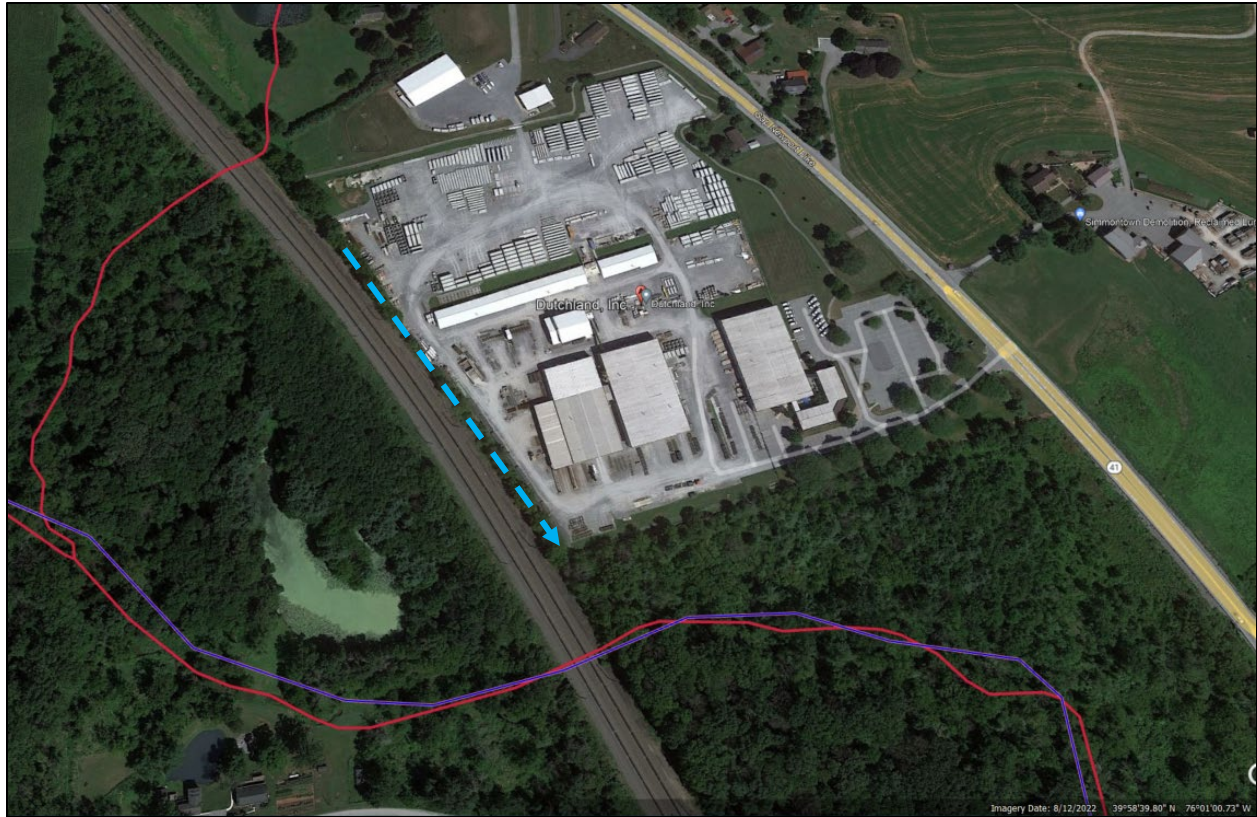


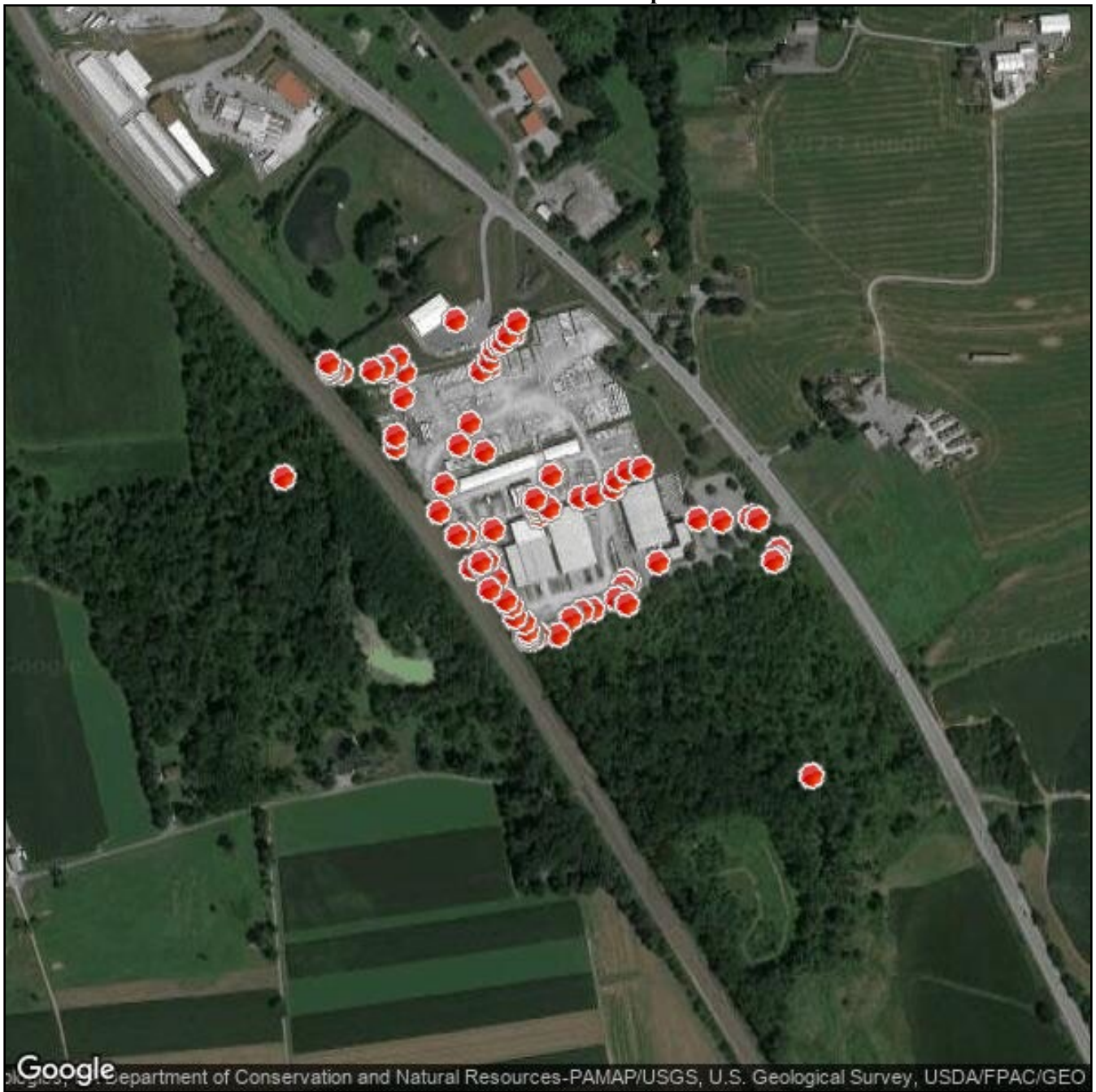
Figure 2. Google Earth aerial view of the Facility (dated August 12, 2022). Note the red and blue lines depicting surface waterbodies, of which the red line is an unnamed tributary to Williams Run. It is estimated that this drainage ditch is connected to the unnamed tributary to Williams Run.

Appendix B. Photograph Log
Clean Water Act Inspection
Dutchland, Inc.

Inspection Date: February 7, 2023

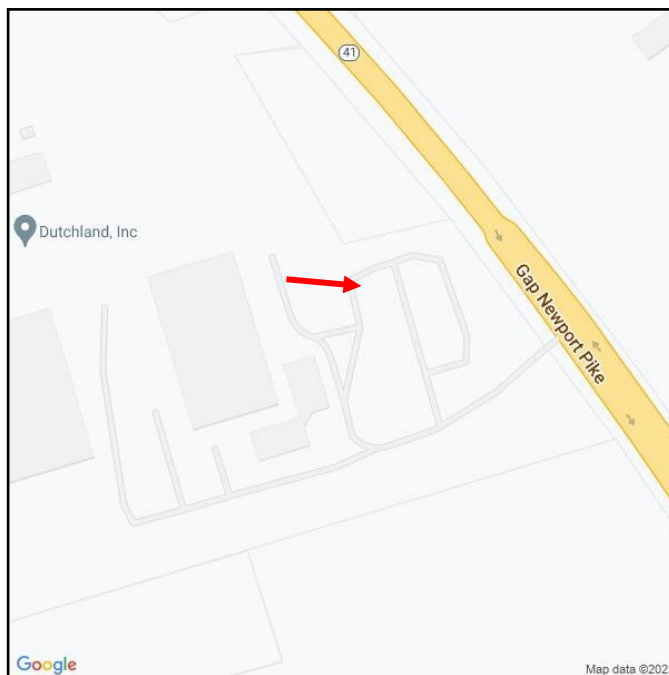
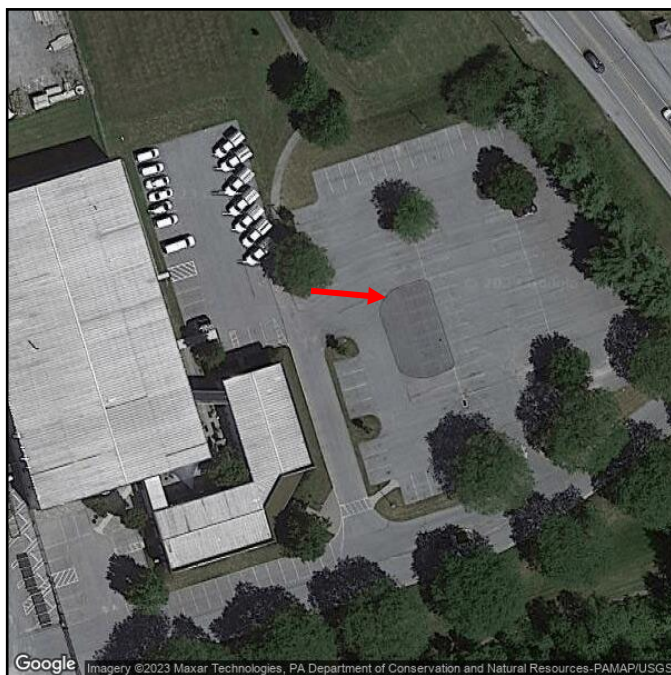
* **Disclaimer:** All photos were taken on 2/7/2023. Some photographs do not contain GPS coordinates.

Overview Map

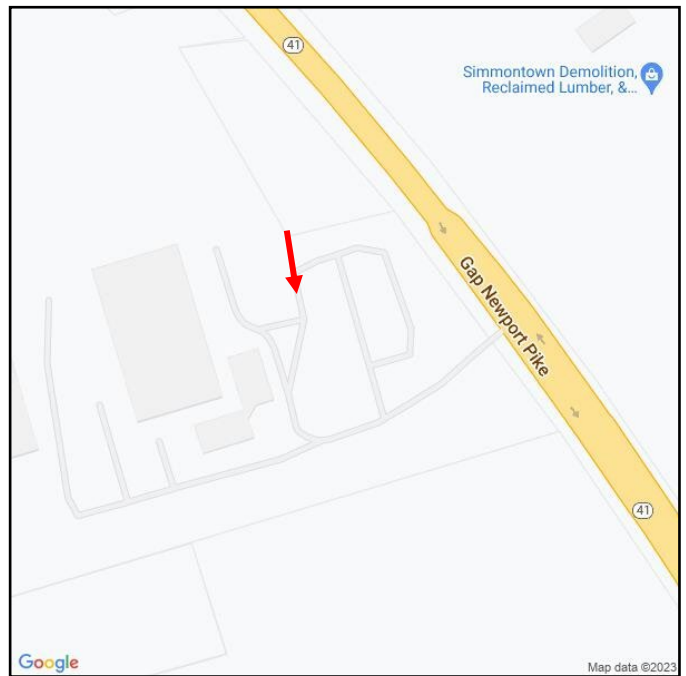
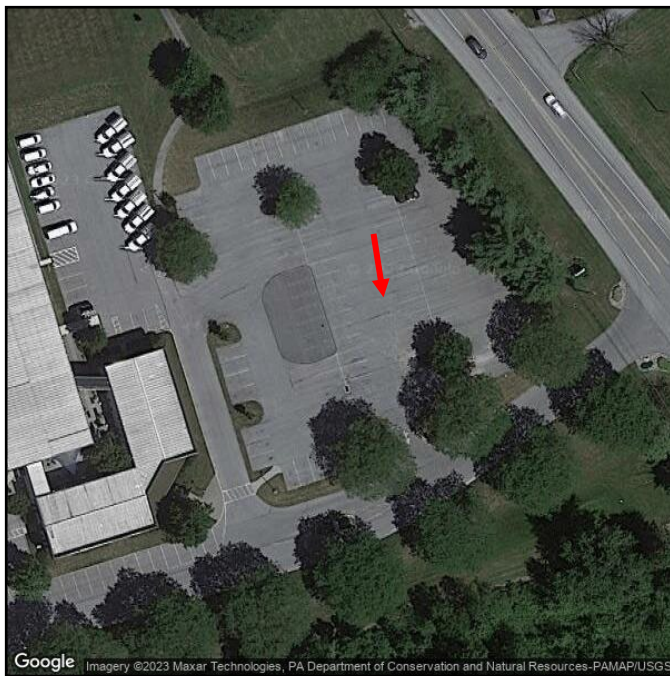


● Photograph Location

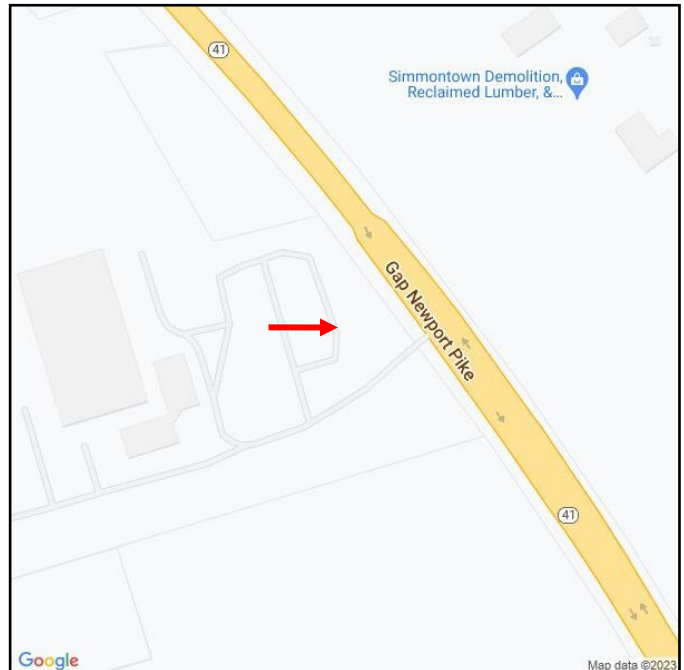
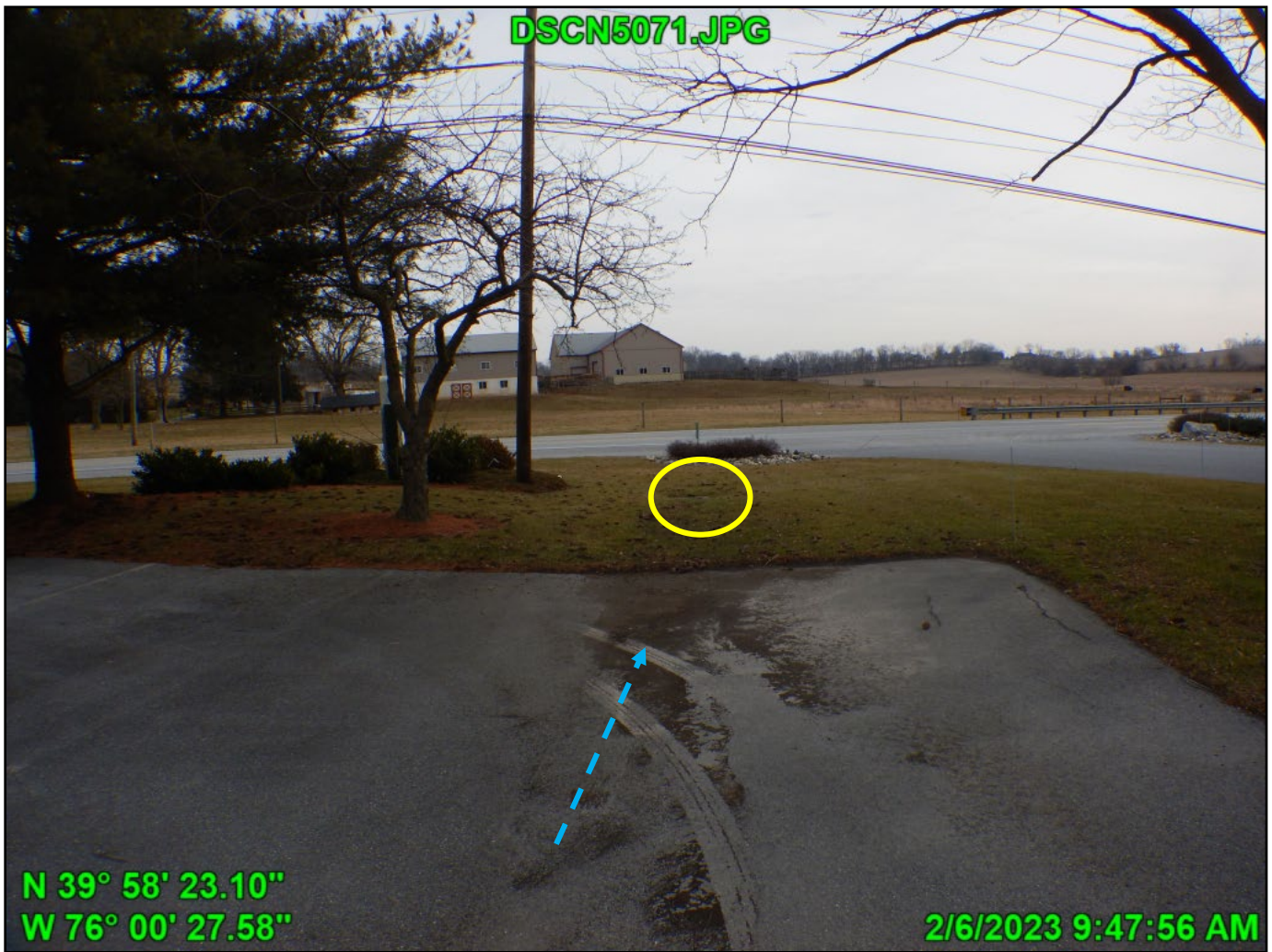
*** Note – The two (2) identified “dots” located in the far south and west of the Facility are not accurate and were not visited. All other “dots” are accurate and were visited by the EPA Inspection Team.**



Description	Catch basin in the Facility parking lot that eventually discharges stormwater offsite. This area receives stormwater sheet flow from the parking lot.
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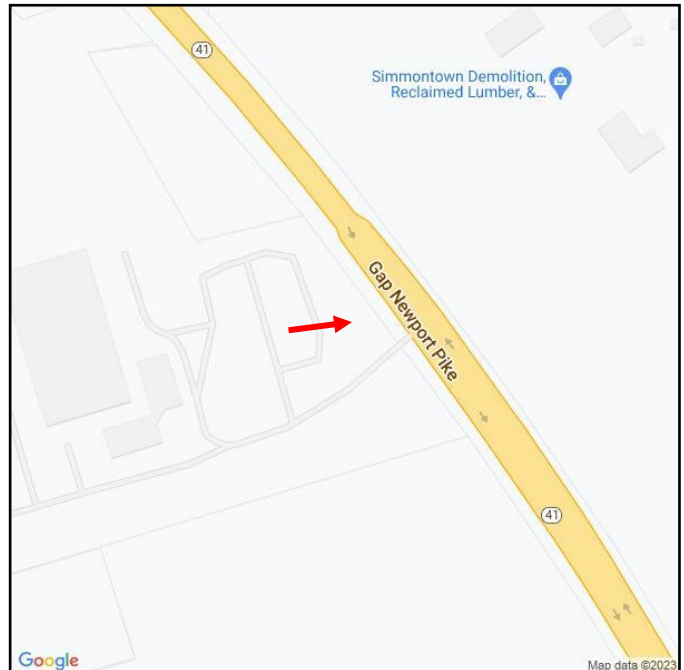
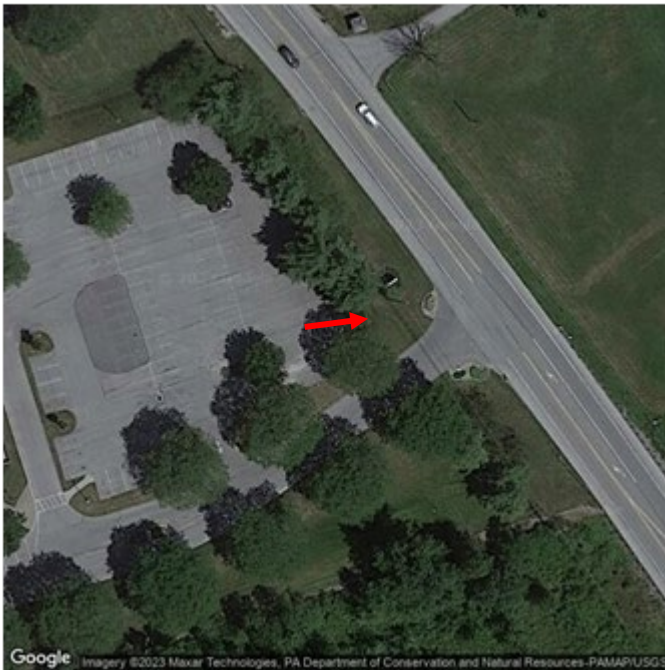
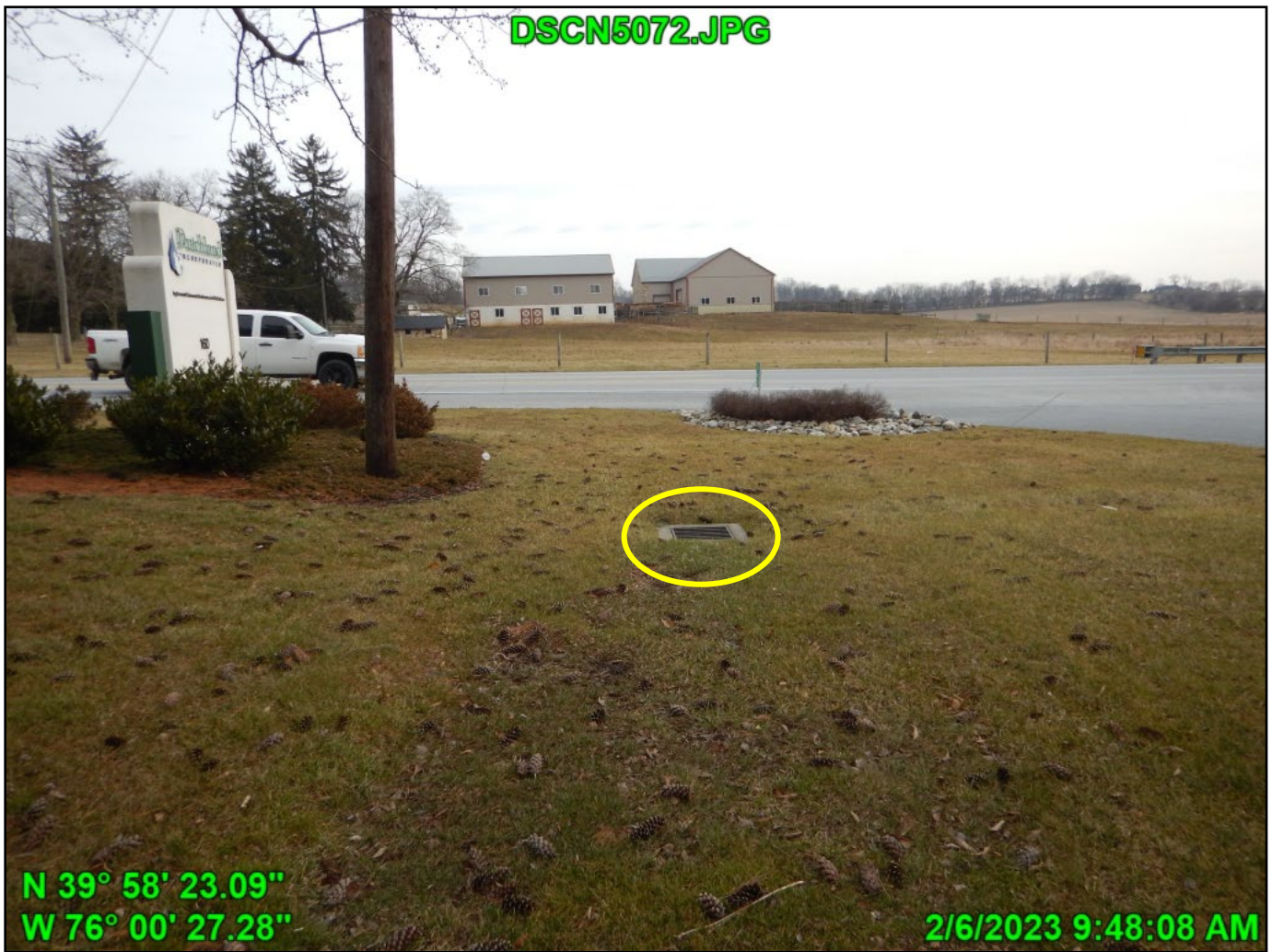


Description	Another catch basin in the Facility parking lot that eventually discharges stormwater offsite.
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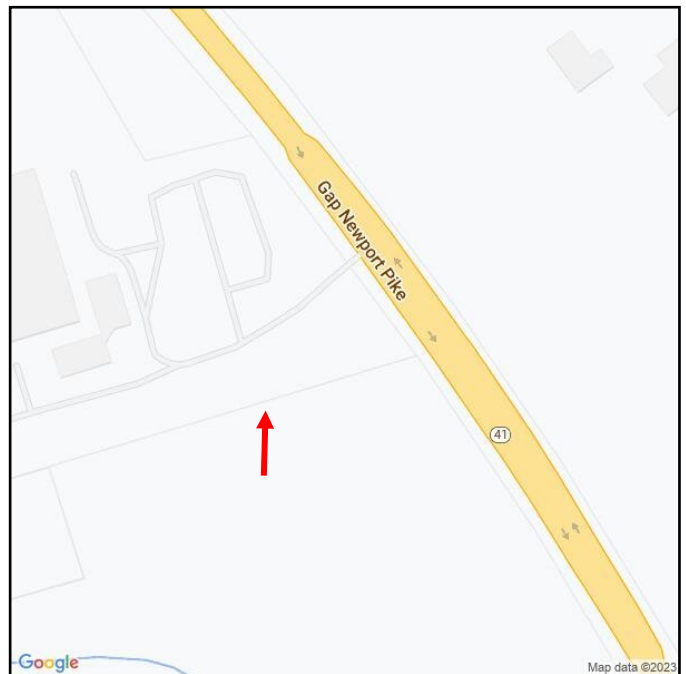


Description

Estimated direction of stormwater flow from the parking lot towards a catch basin. View looking east.

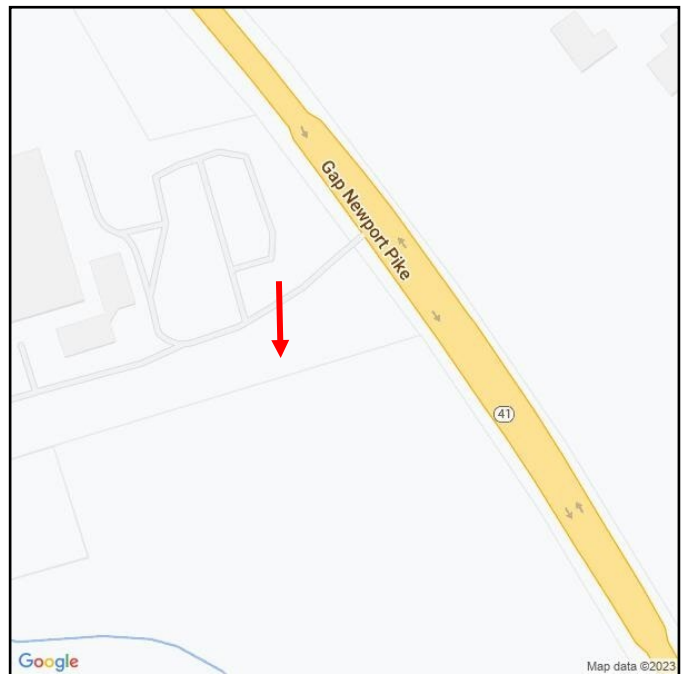
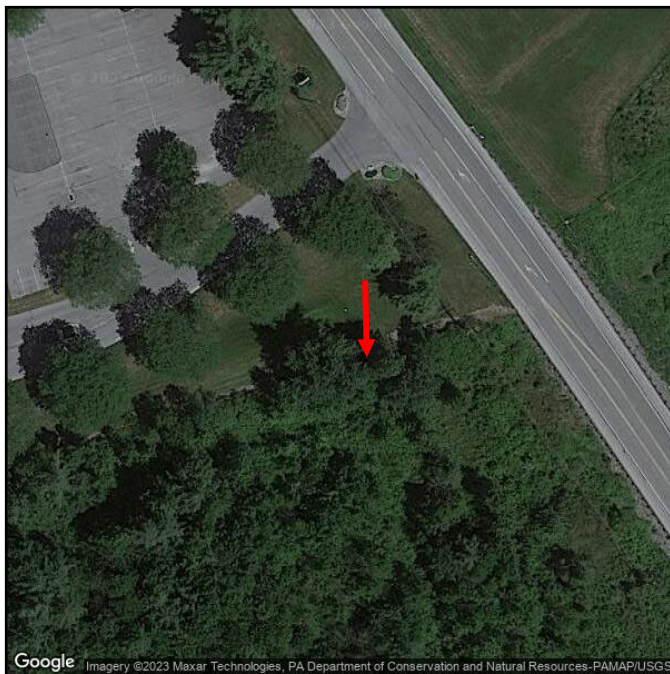


Description	Catch basin, as described in Photograph DSCN5071.
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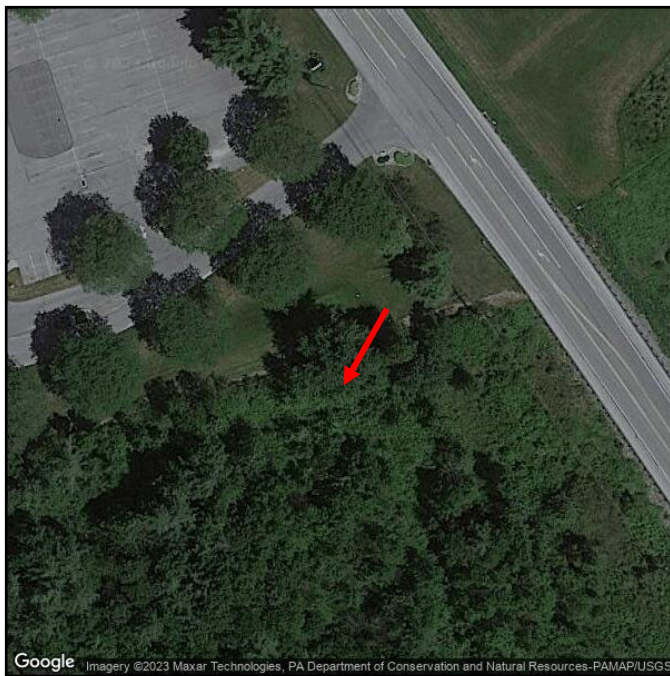


Description

View of a polyvinyl chloride (PVC) pipe/vent sticking out of the ground. The Facility representative was unsure if this was connected to the catch basins in the previous photographs.



Description	Stormwater outfall that, according to the Facility representative, discharges stormwater collected from the catch basins in the employee parking lot in Photographs DSCN5069, DSCN5070, and DSCN5072.
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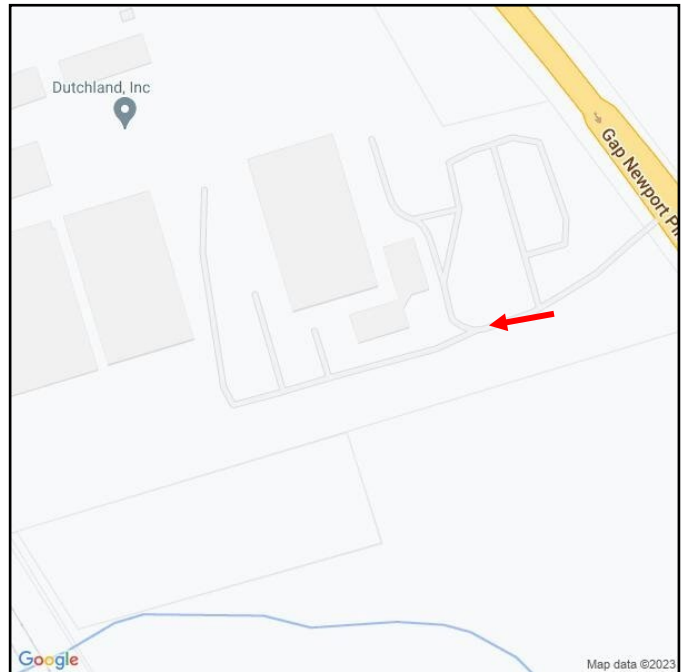
Description	Closer view of the outfall pipe shown in Photograph DSCN5074.
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DSCN5076.JPG



N 39° 58' 21.58"
W 76° 00' 31.57"

2/6/2023 9:53:43 AM



Description	Southwest portion of the Facility where loading/unloading operations take place.
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DSCN5077.JPG



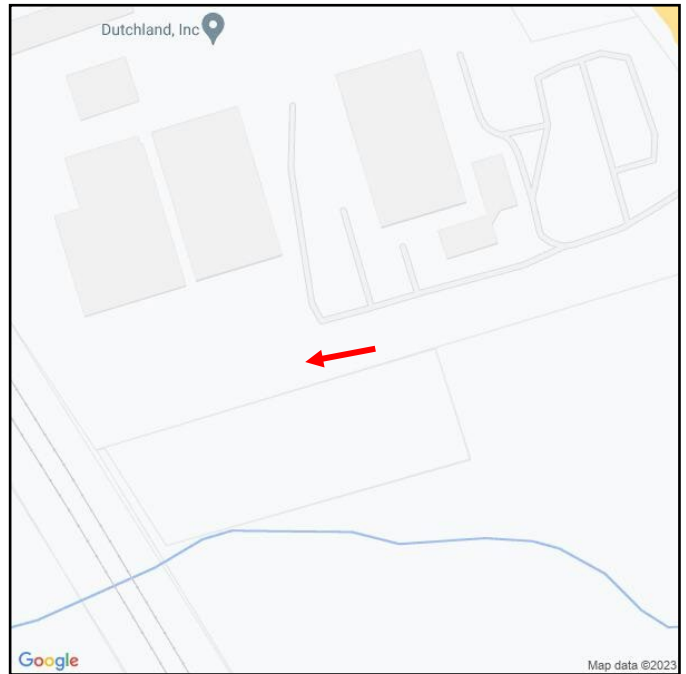
Description	Facility-owned vehicles were parked outside between two Facility manufacturing buildings.
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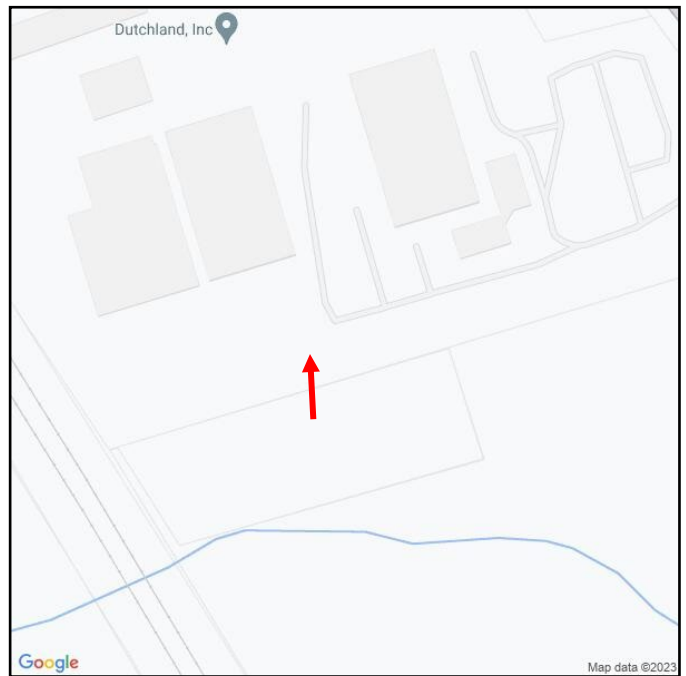
Description	Catch basin that connects to a drainage swale to the south, prior to discharging offsite.
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Description	Outdoor steel casings materials storage.
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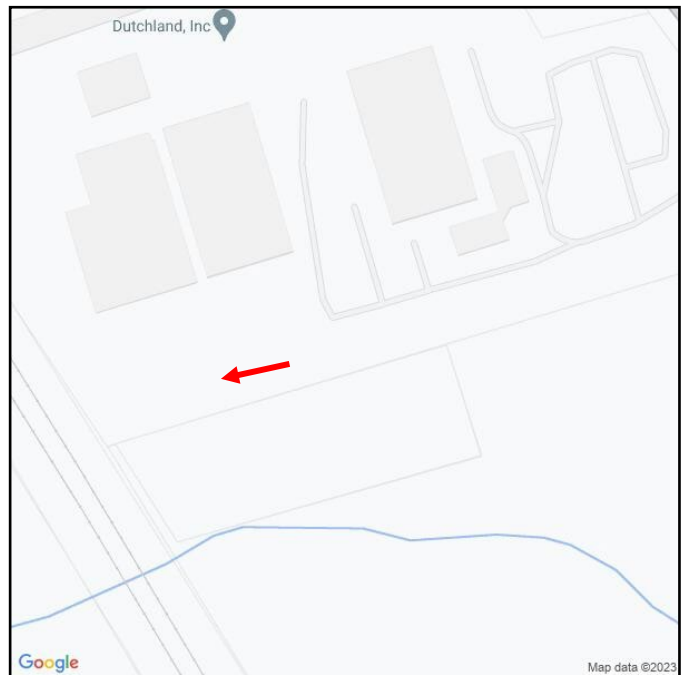
Description	Headwall and outlet structure that conveys stormwater from onsite catch basins into a drainage swale along the Facility's south boundary. Stormwater is conveyed from upgradient catch basins that are in the loading/unloading area.
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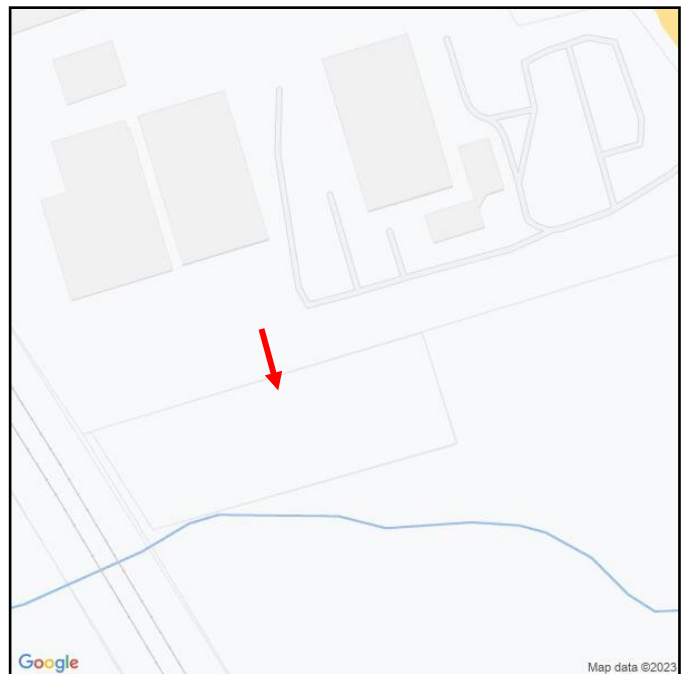
Description	Additional view of the headwall and outlet structure shown in Photograph DSCN5080. There were no visible pollutants.
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Description	Additional view of the headwall and outlet structure as shown in Photographs DSCN5080 and DSCN5081.
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Description	Two (2) additional PCV pipes that convey stormwater from the adjacent catch basins that convey stormwater from areas with loading/unloading activities and materials storage. One pipe conveys stormwater directly into the observed drainage swale. The other conveys stormwater into the adjacent woods.
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Description	Closer view of the outlet pipe as shown in Photograph DSCN5083.
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DSCN5085.JPG



N 39° 58' 20.06"
W 76° 00' 34.32"

2/6/2023 9:57:28 AM



Description	Truck scale in the southwest corner of the Facility.
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DSCN5086.JPG



Description	Closer view of the truck scale shown in Photograph DSCN5085.
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DSCN5087.JPG



Description
Manufacturing buildings in the southwest portion of the Facility.

DSCN5088.JPG



Description	Outlet pipe leading from upgradient catch basins.
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Description	Upgradient view of the drainage swale along the Facility's south boundary. Note the estimated stormwater flow direction. There appeared to be dark discoloration in the swale.
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Description	Downgradient view of the drainage swale along the Facility's south boundary.
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Description	Upgradient view of steel rebar materials stored outdoors along the Facility's west fence line. Note the estimated stormwater flow direction.
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Description	View of the Facility's southwest corner fence where the drainage swale discharges offsite into a drainage ditch. The drainage ditch connects to an unnamed tributary to Williams Run.
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Description	Upgradient view of steel rebar materials stored outdoors along the Facility's west fence line. Note the estimated stormwater flow direction.
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Description	Sediment and debris near the Facility's southwest corner fence line and offsite towards the drainage ditch. The drainage ditch connects to an unnamed tributary to Williams Run.
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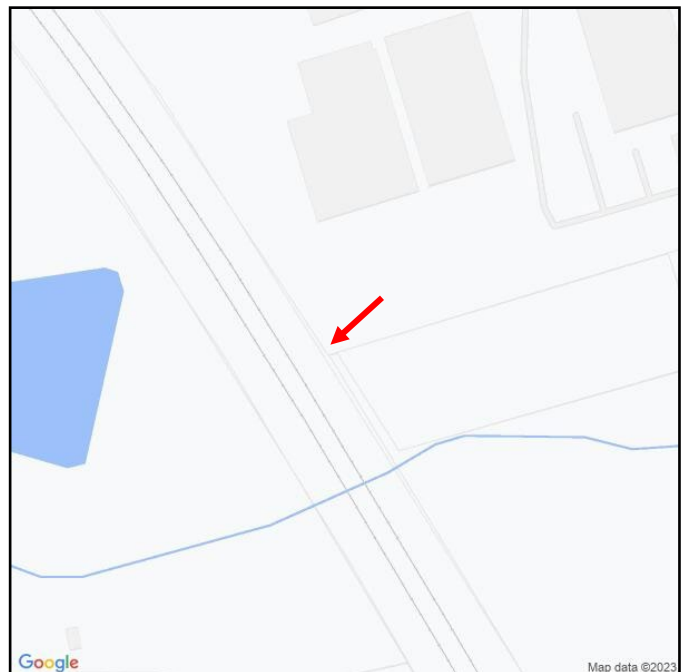
Description	Upgradient view of outdoor steel rebar materials storage along the Facility's west fence line. Note the estimated stormwater flow direction.
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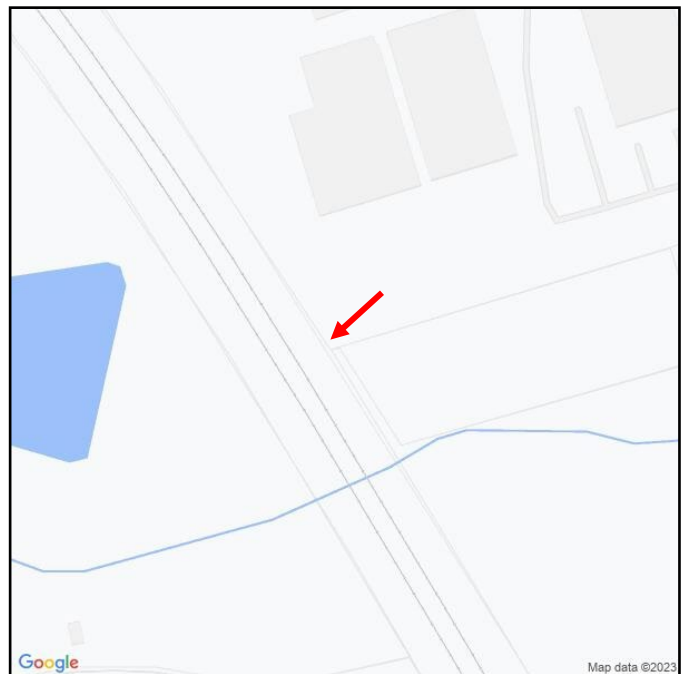
Description	Upgradient view of the drainage swale along the Facility's south boundary. A head cut was forming at the swale's western end.
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Description	Channelized area at the southwest corner of the Facility adjacent to the drainage ditch that conveys Facility storm water to an unnamed tributary to Williams Run. Note the dotted lines showing the estimated flow path from the Facility towards the drainage ditch located offsite.
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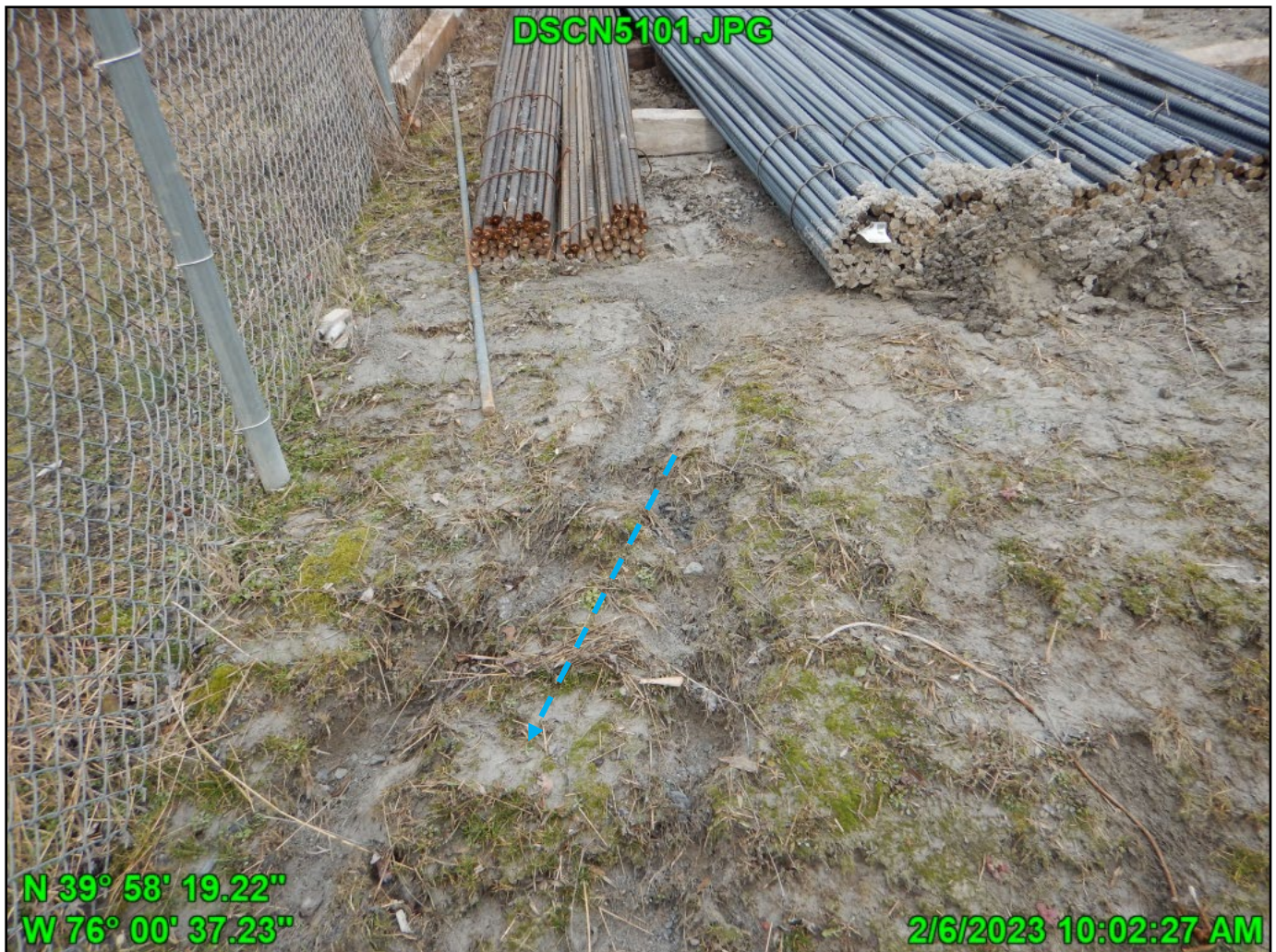
Description	Channelized area at the southwest corner of the Facility adjacent to the drainage ditch that conveys Facility storm water to an unnamed tributary to Williams Run. Note the dotted lines showing the estimated flow path from the Facility towards the drainage ditch located offsite.
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Description	Channelized area at the southwest corner of the Facility adjacent to the drainage ditch that conveys Facility storm water to an unnamed tributary to Williams Run. Note the dotted lines showing the estimated flow path from the Facility towards the drainage ditch located offsite.
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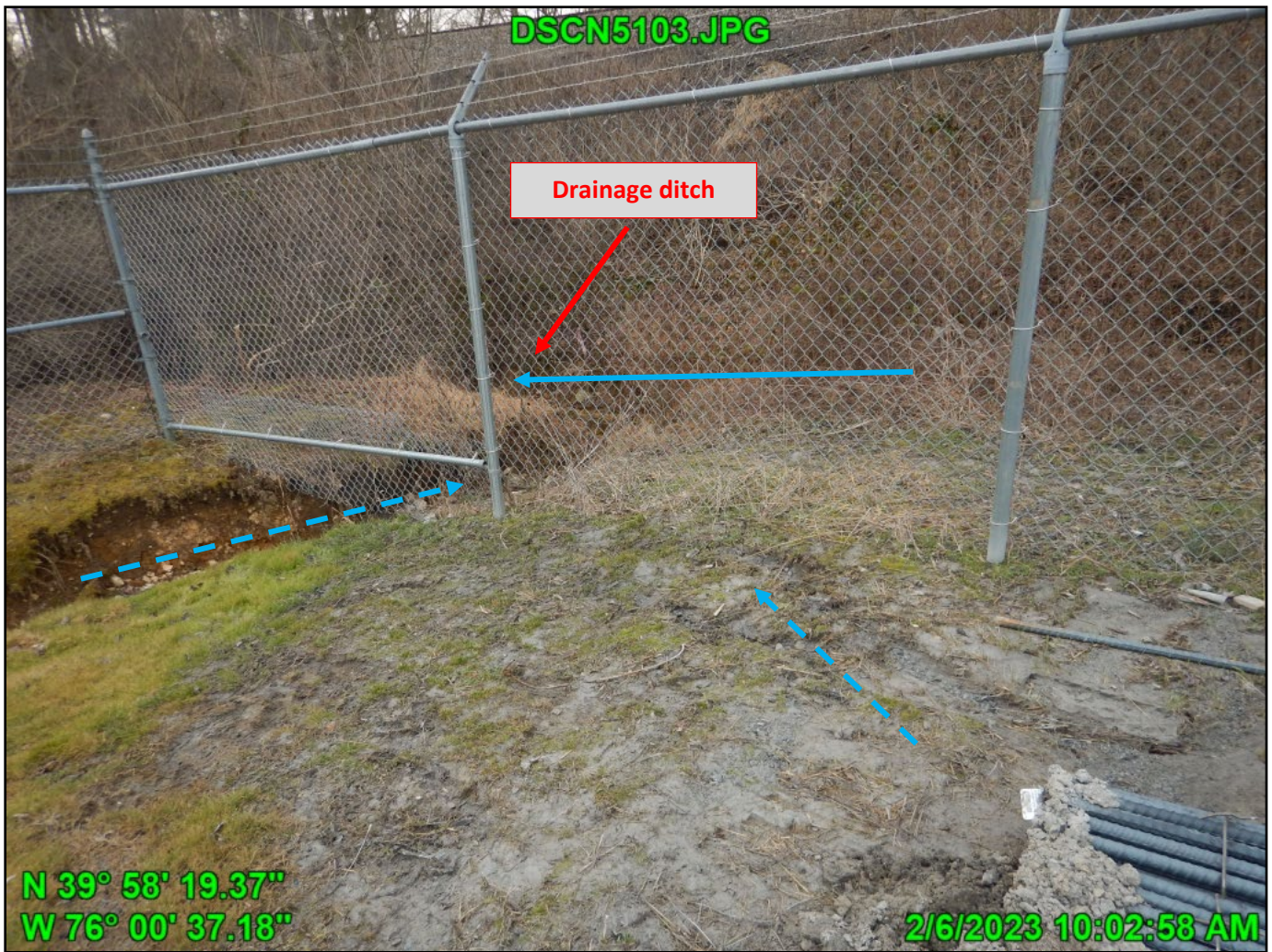
Description	Sediment and debris near the Facility's southwest corner fence line and offsite towards the drainage ditch that conveys Facility storm water to an unnamed tributary to Williams Run.
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Description	View of the estimated flow path towards the Facility's southwest corner. Rill erosion was observed in this area.
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Description	Upgradient view of materials stored outdoors in the southwest corner of the Facility. Note the estimated stormwater flow path.
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Description

View of the southwest corner of the Facility. Note the sediment and materials (e.g., rebar) near the fence line. Also note the adjacent drainage ditch and the eroded drainage swale.



Description	Downgradient view of steel rebar materials stored outdoors along the Facility's west fence line. Note the estimated stormwater flow direction.
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Description	View of the observed drainage ditch, adjacent to the Facility along the west boundary.
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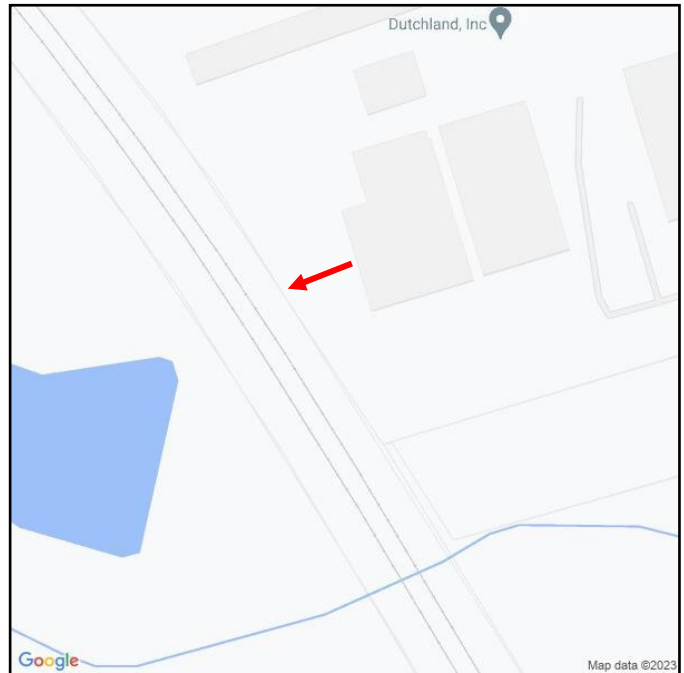


Description	View of the Facility's west boundary fence line. Note the drainage ditch offsite to the west.
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DSCN5107.JPG



Description	View of loading/unloading areas south of one of the Facility's manufacturing buildings.
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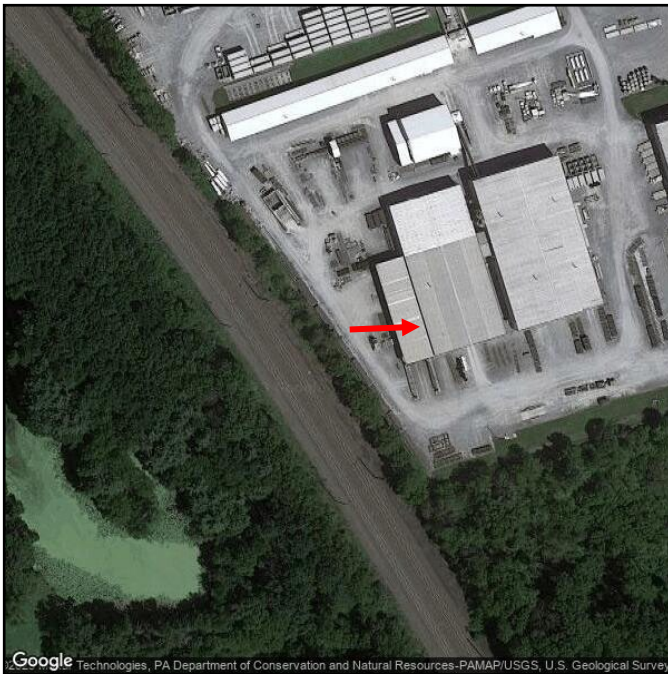


Description	View of evidence of previous flow by the Facility's west boundary fence line.
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Description	Drainage ditch adjacent to the Facility's west boundary fence line.
-------------	---

DSCN5110.JPG



Description

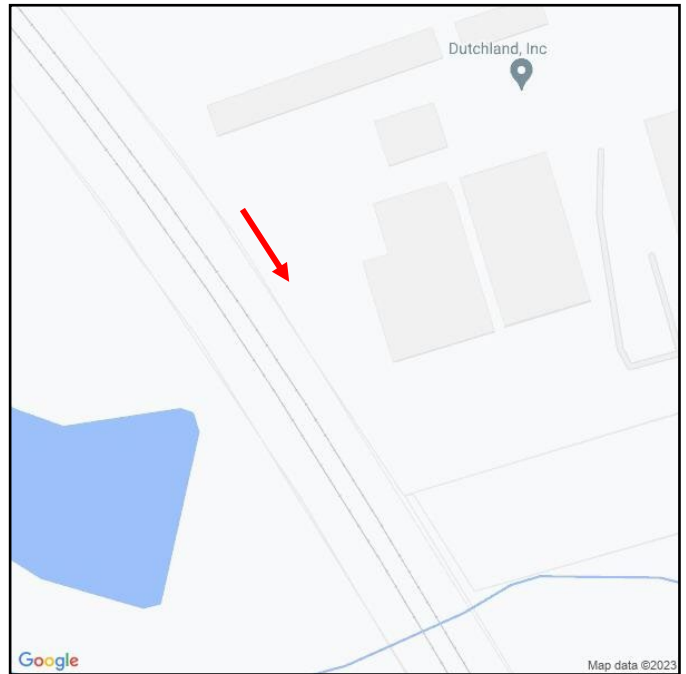
View of a metal materials storage area in the east area of the Facility. Note some of the materials are stored outside the overhead cover.

DSCN5111.JPG



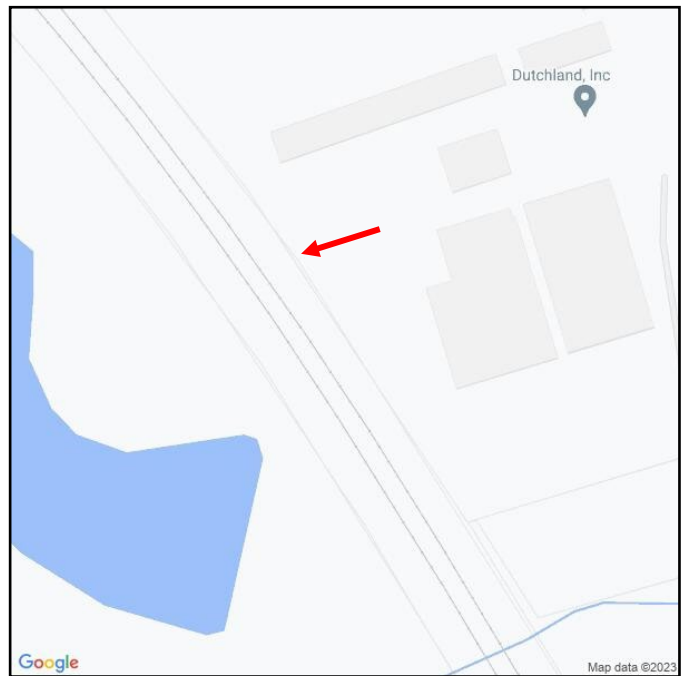
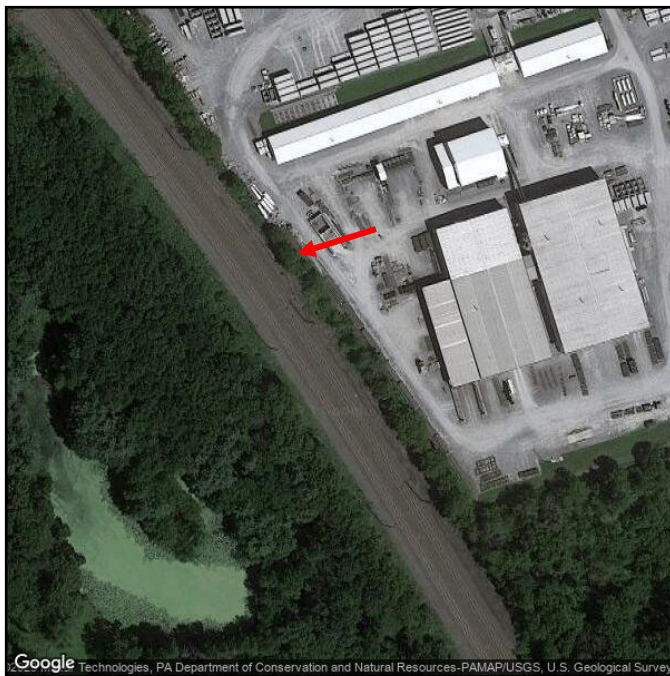
N 39° 58' 21.06"
W 76° 00' 38.45"

2/6/2023 10:06:39 AM



Description

Downgradient view of the estimated stormwater flow path by the Facility's west boundary fence line.



Description	Headwall outlet structure and drainage ditch. This structure conveys stormwater from onsite catch basins in Photograph DSCN5120 and DSCN5121.
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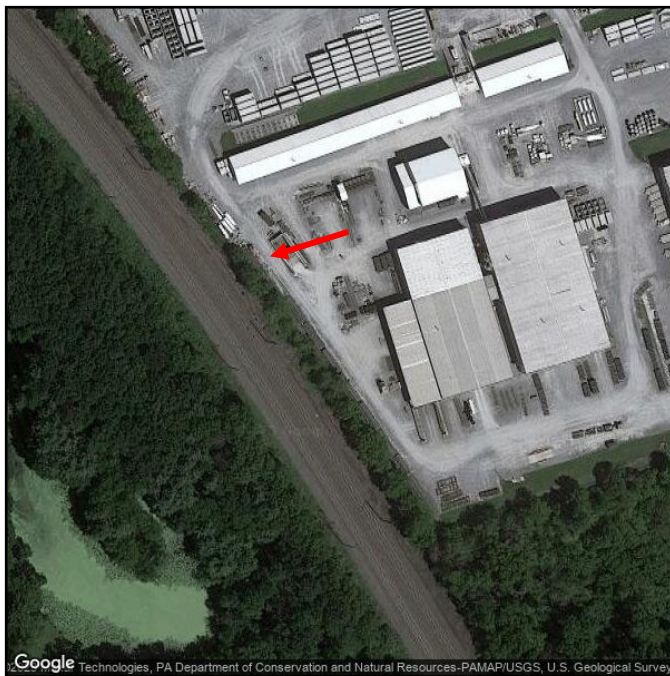
Description	Headwall outlet structure and drainage ditch shown in Photograph DSCN5112.
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Description	Closer view of the headwall outlet structure and drainage ditch shown in Photographs DSCN5112 and DSCN5113.
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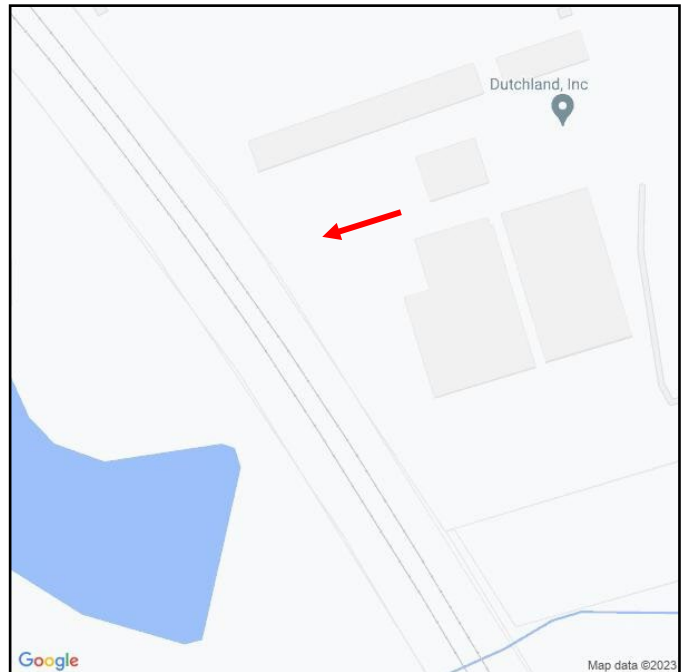
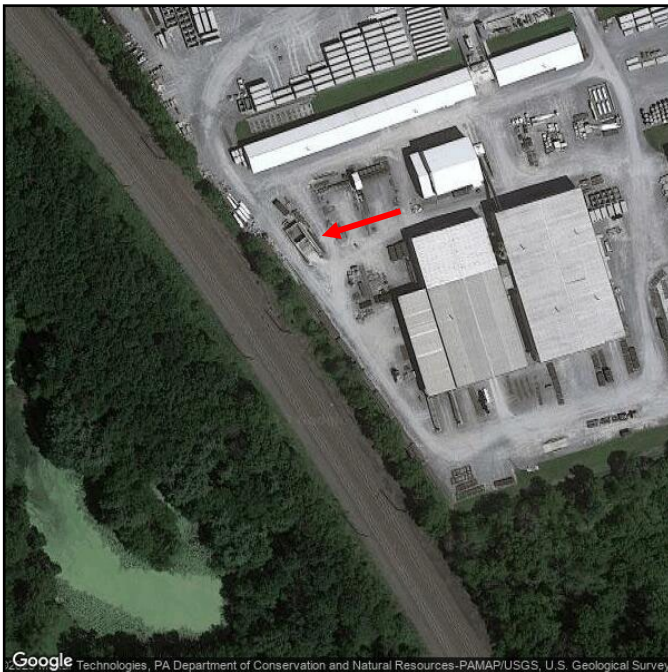


Description	Observed estimated stormwater flow path from the outdoor materials storage towards the west boundary fence line and drainage ditch.
-------------	---



Description

Estimated stormwater flow path from the outdoor materials storage are shown in Photograph DSCN5115 towards the west boundary fence line and drainage ditch. Materials stored outdoors in this area were on blocks to minimize contact with surface runoff.



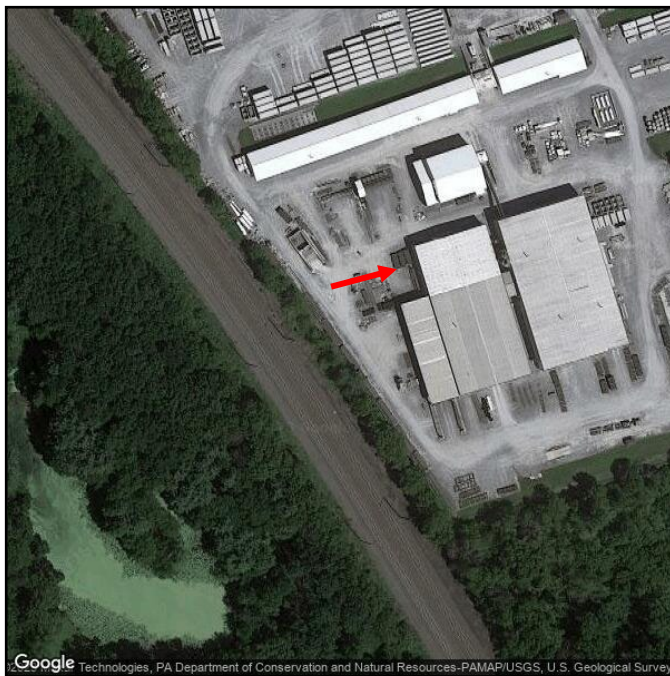
Description	Observed estimated stormwater flow path from the outdoor materials storage towards the Facility's west boundary fence line and drainage ditch.
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DSCN5118.JPG

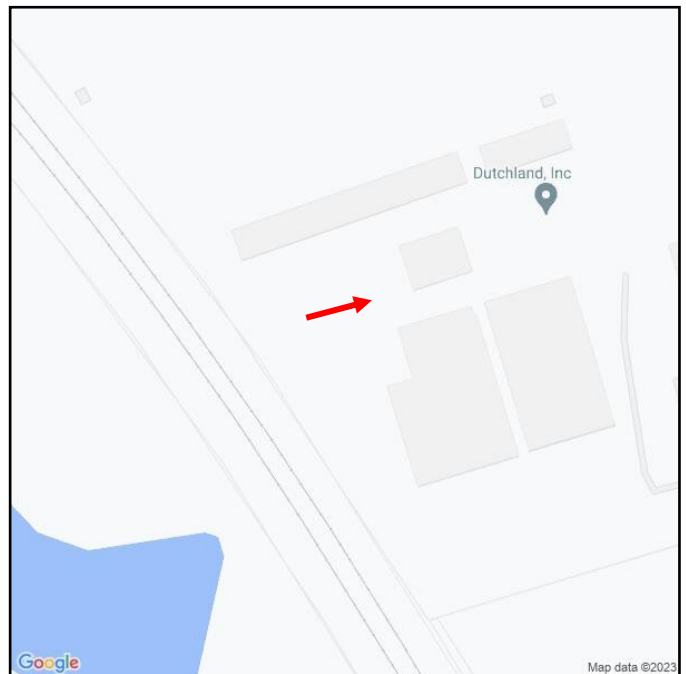


N 39° 58' 21.61"
W 76° 00' 39.18"

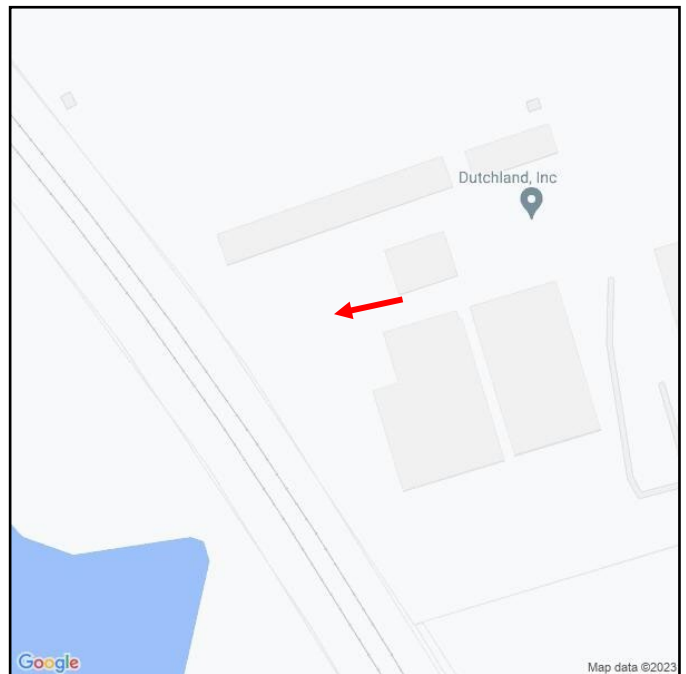
2/6/2023 10:09:58 AM



Description	Outdoor uncovered steel and steel rebar materials storage area in the west portion of the Facility.
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Description	Catch basin, that according to the Facility representative, convey stormwater towards the headwall shown in Photograph DSCN5114. There was no observed inlet protection. Industrial activities in this area included materials storage and loading/unloading activities.
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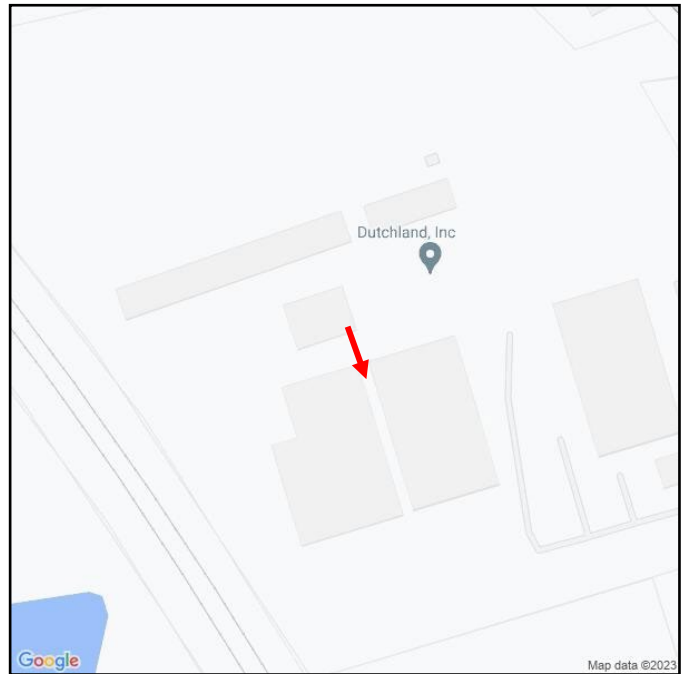
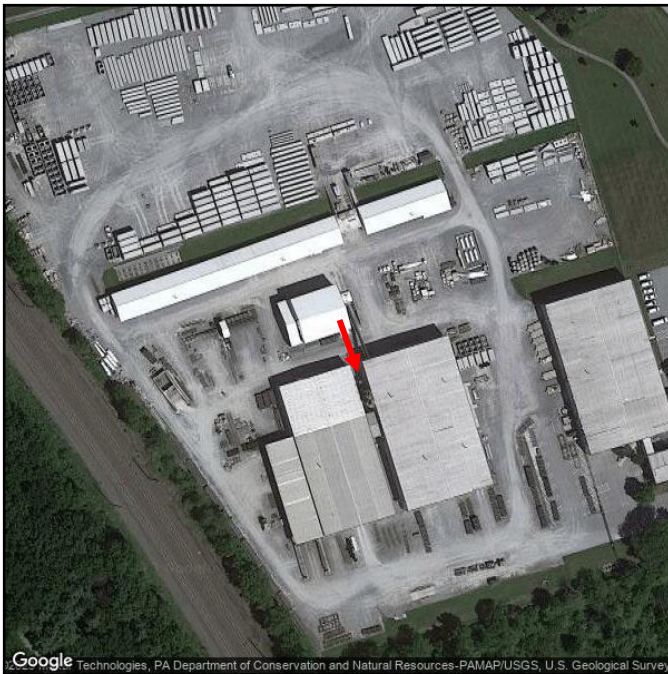
Description	Additional view of the catch basin shown in Photograph DSCN5120.
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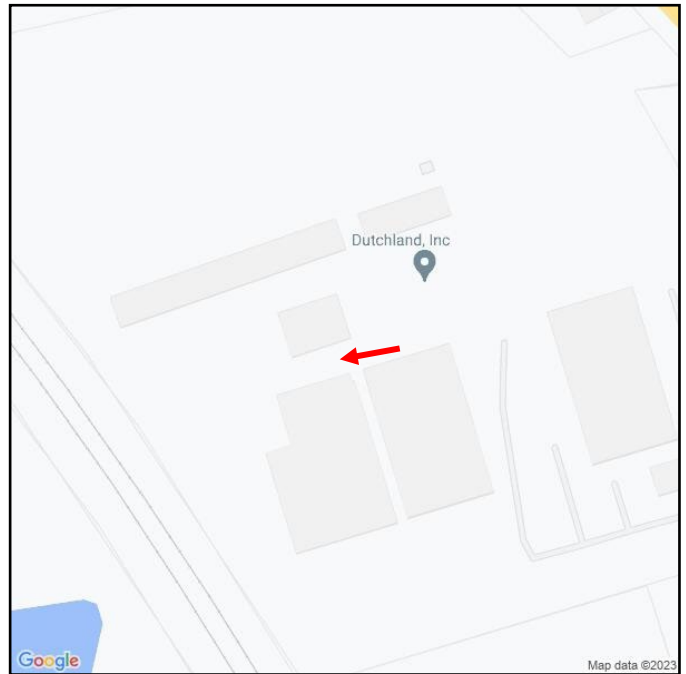
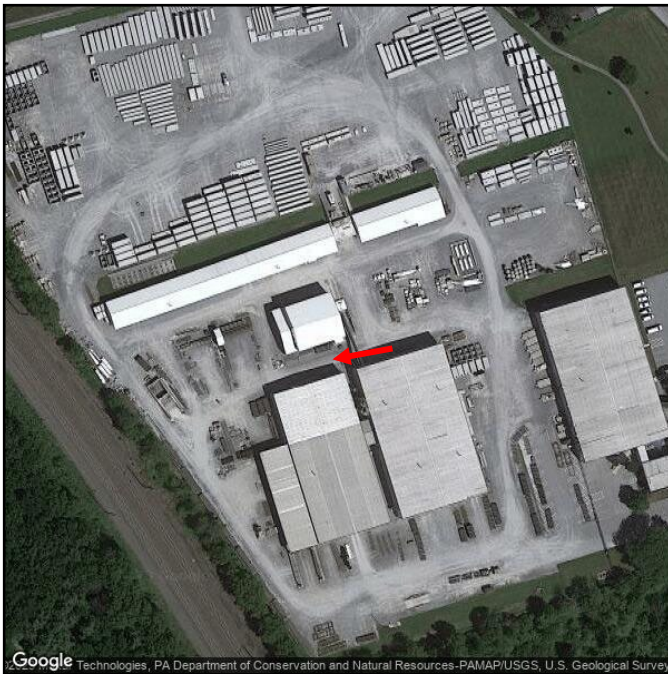
Description	An additional catch basin, different from the one in Photograph DSCN5120, that according to the Facility representative, conveys stormwater towards the headwall as shown in Photograph DSCN5114.
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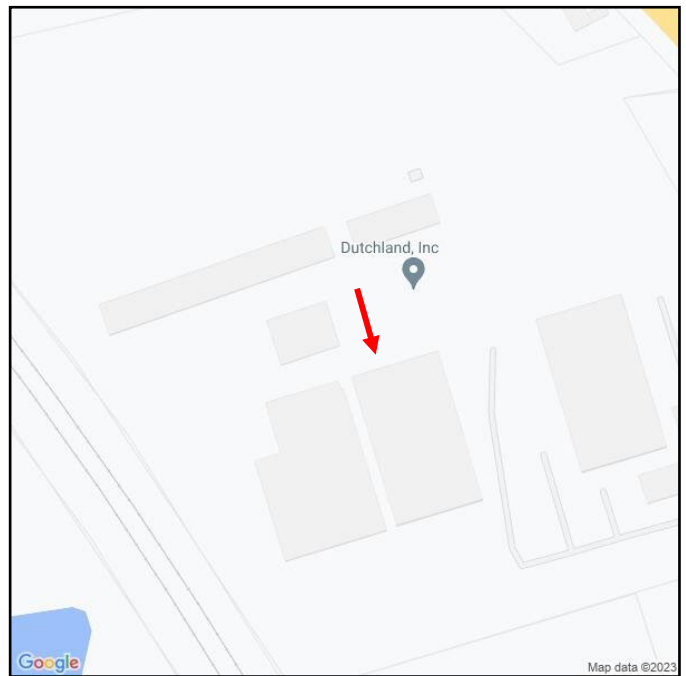
Description	Five (5) penetron admix buckets stored outside without cover or containment. Penetron is added during concrete batching to protect the concrete against water penetration.
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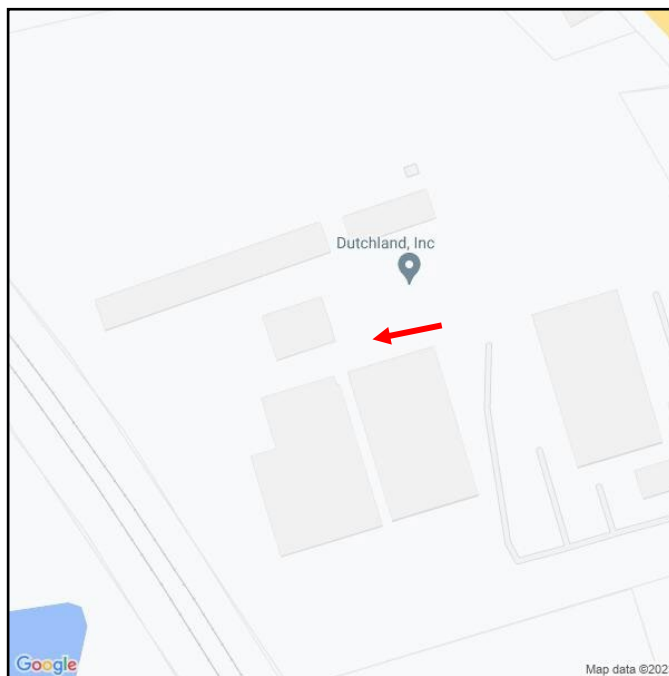
Description	Area between two of the manufacturing buildings. It was not clear what was contained in the silos.
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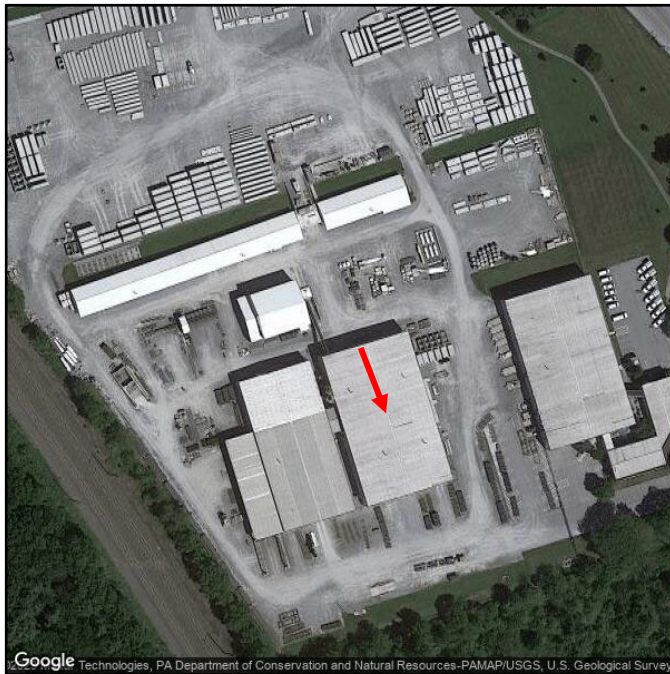
Description	Catch basin upgradient to those in Photographs DSCN5120 and DSCN5121.
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Description	Approximate 275-gallon tote of accelerating admixture being stored outside without cover or containment. Note the staining on the adjacent ground.
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Description	Closer view of the approximate 275-gallon tote of accelerating admixture (as shown in Photograph DSCN5125) being stored outside without cover or containment.
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Description	Inside one of the Facility's manufacturing buildings.
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Description	Inside one of the Facility's manufacturing buildings.
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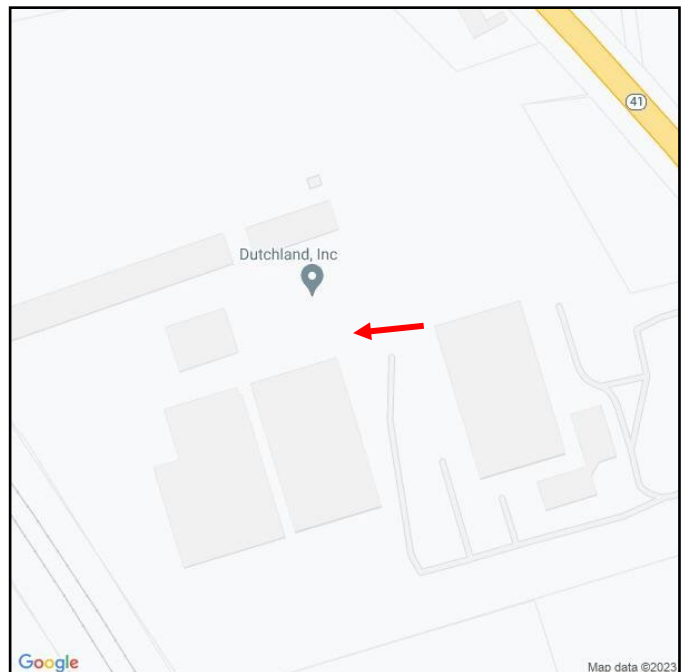
Description	Wash area with a drain inside one of the manufacturing buildings. The Facility representative stated the drain is connected to an underground storage basin that is pumped out regularly by a contractor.
-------------	---



Description	Wash area inside one of the manufacturing buildings as shown in Photograph DSCN5129.
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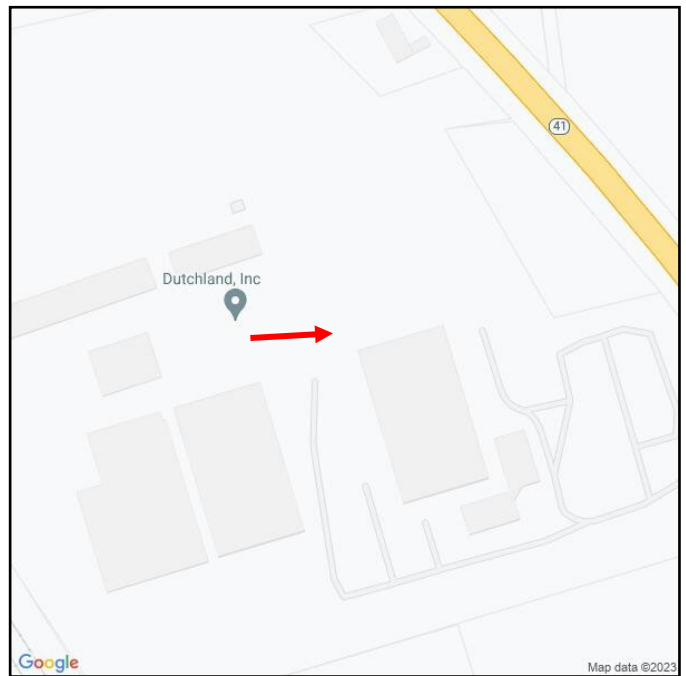
Description	Catch basin that conveys stormwater to an adjacent drainage swale.
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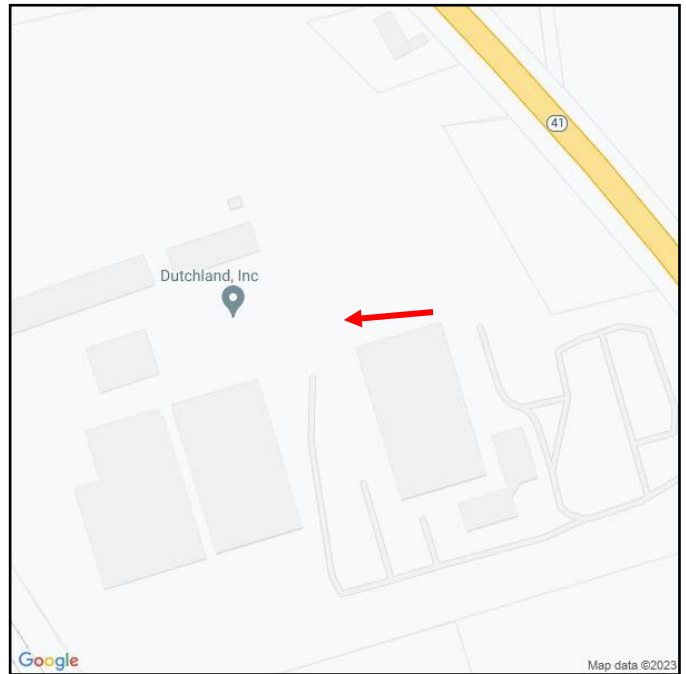
Description	Catch basin shown in Photograph DSCN5131.
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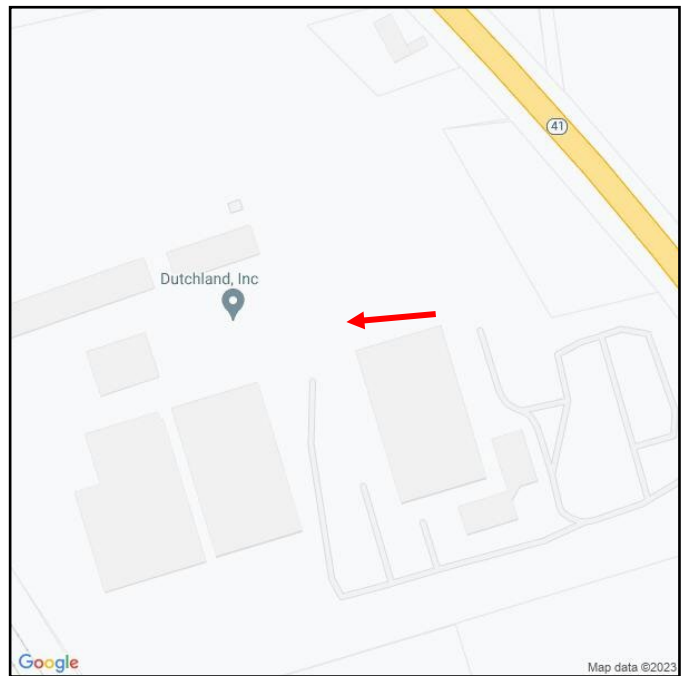
Description	Headwall outlet structure that conveys stormwater from the catch basin shown in Photograph DSCN5132 to the observed drainage swale.
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Description	Drainage swale in the middle area of the Facility.
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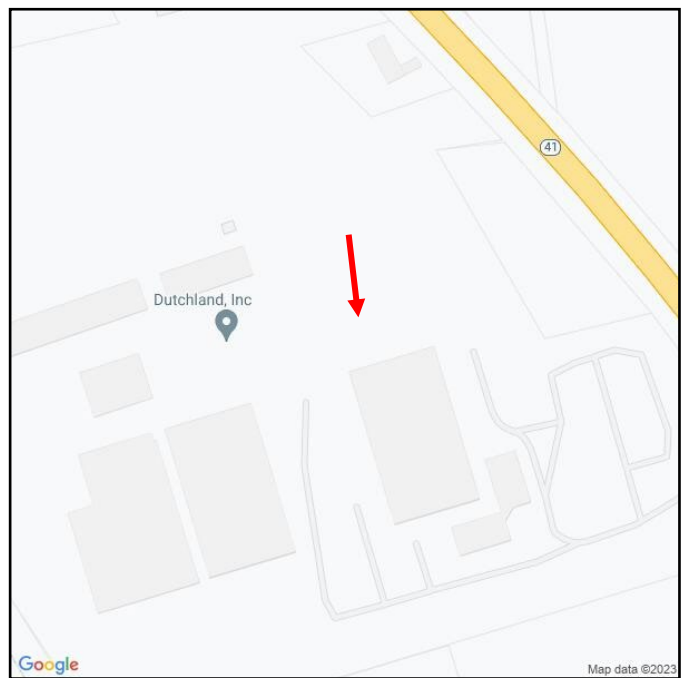


Description	Headwall outlet structure to the drainage swale shown in Photograph DSCN5133. The black corrugated plastic pipe is connected to the adjacent building's roof drain.
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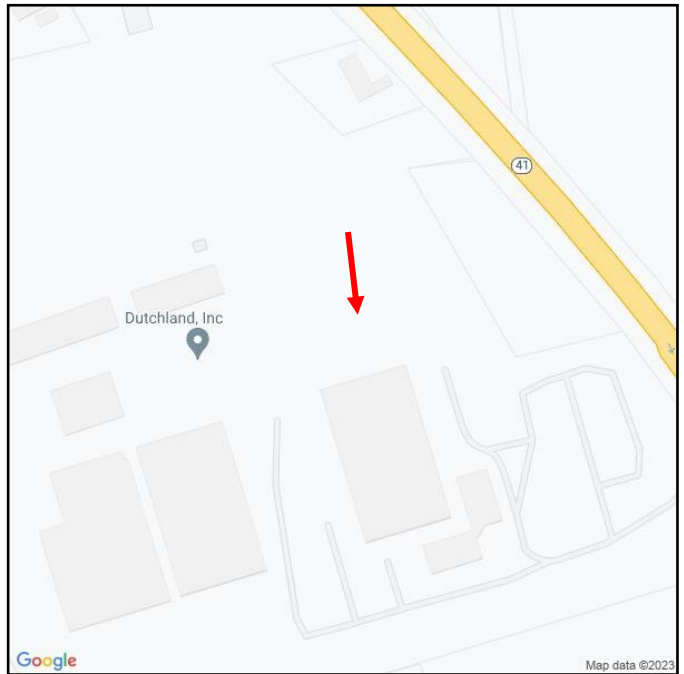
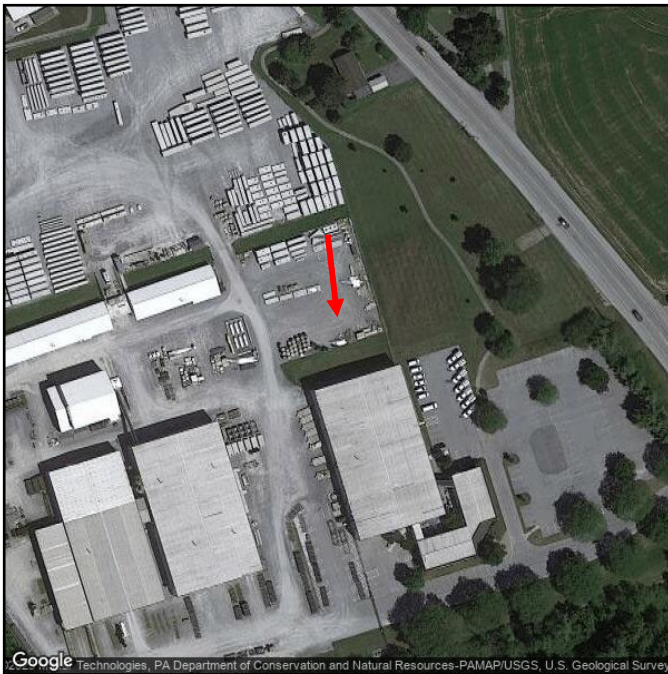


Description

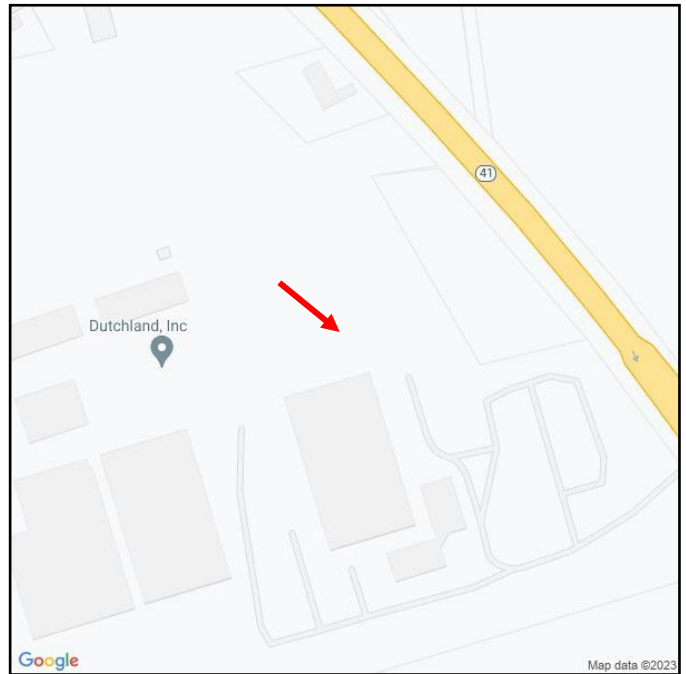
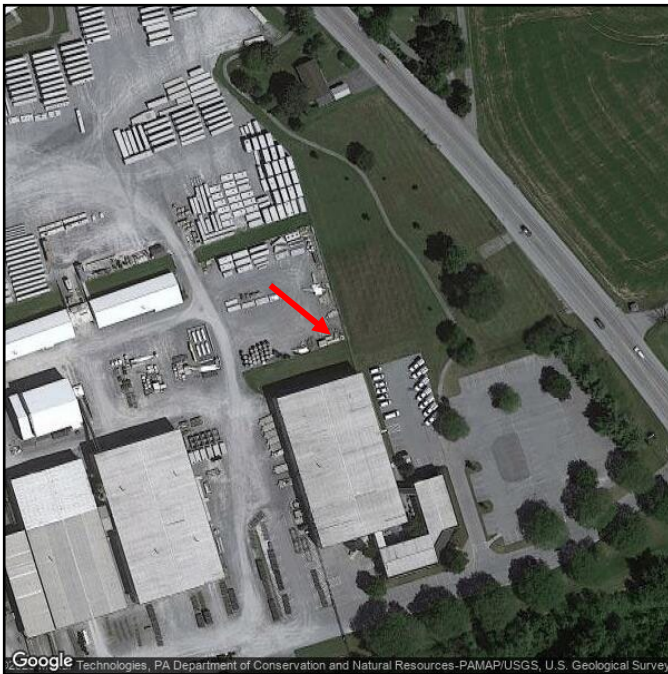
Closer view of the headwall outlet structure to the drainage swale shown in Photographs DSCN5133 and DSCN5135.



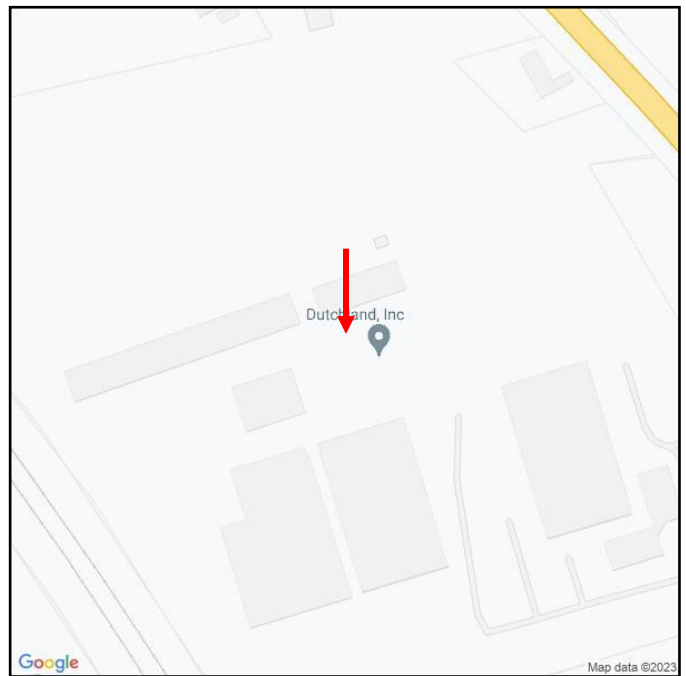
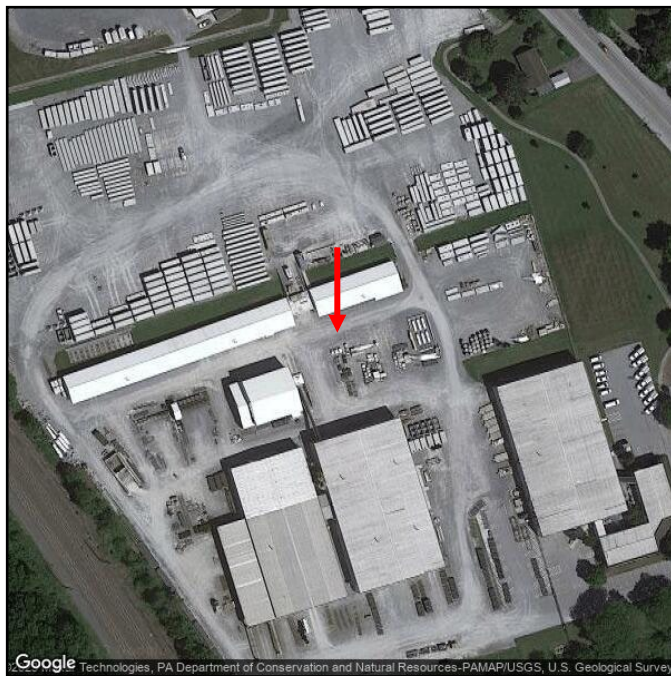
Description	Three (3) covered trash dumpsters in the middle area of the Facility.
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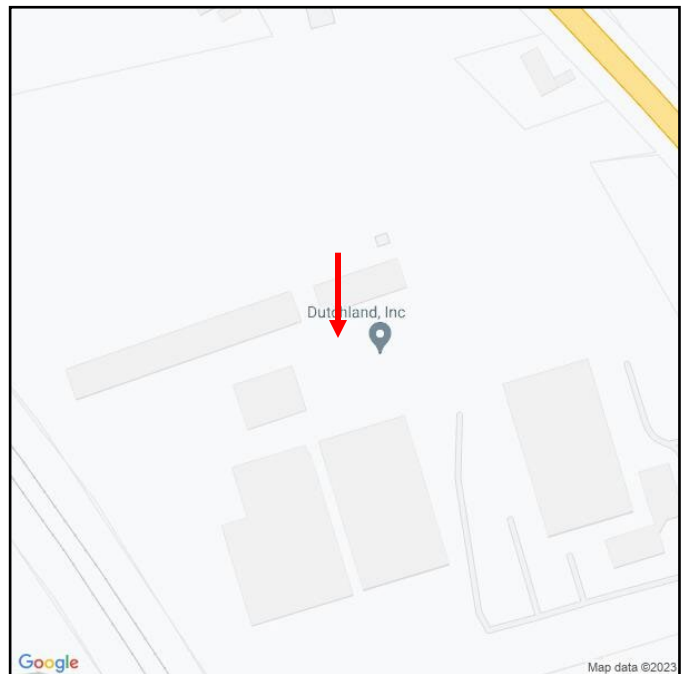
Description	Wood and unknown metal materials stored outside in the middle area of the Facility.
-------------	---



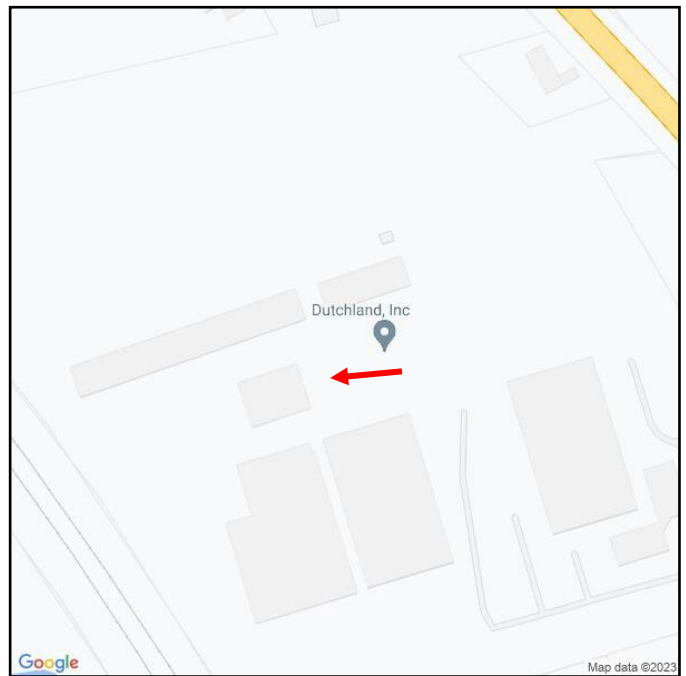
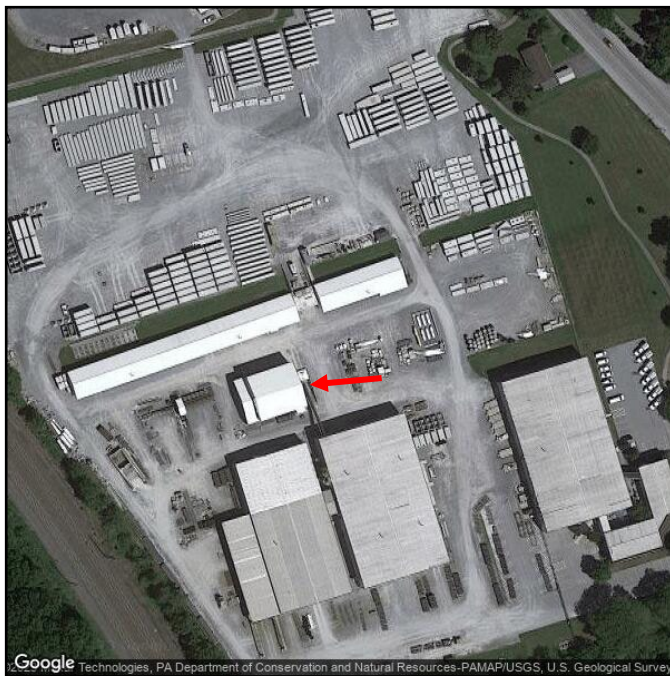
Description	Continuation of the onsite drainage swale shown in Photograph DSCN5134.
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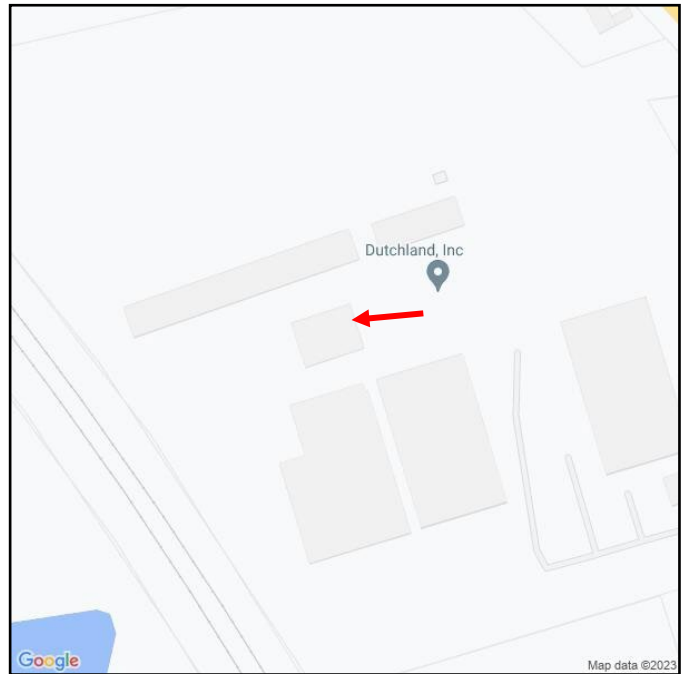
Description	Three (3) double-walled aboveground storage tanks (ASTs) with volumes of approximately 500 gallons of kerosene, 500 gallons of diesel, and 300 gallons of gasoline. There was no spill kit observed in the area.
-------------	--



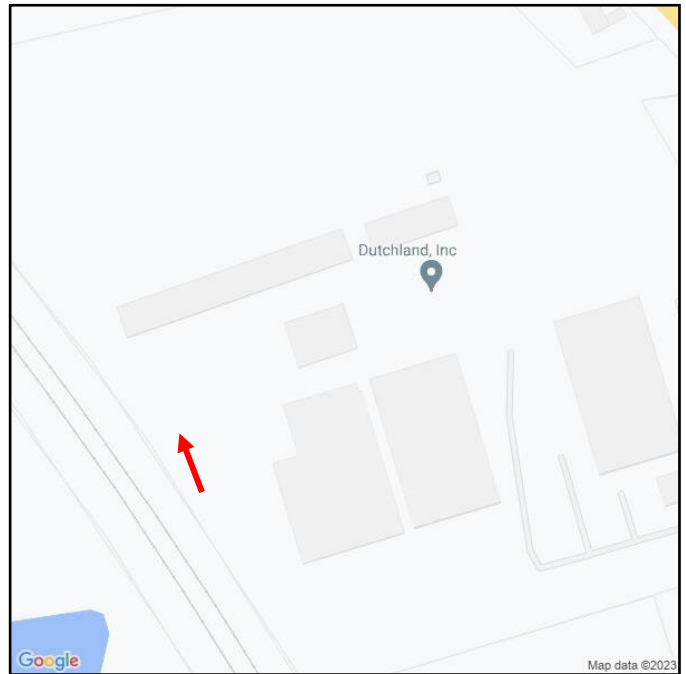
Description	Closer view of the ASTs shown in Photograph DSCN5140.
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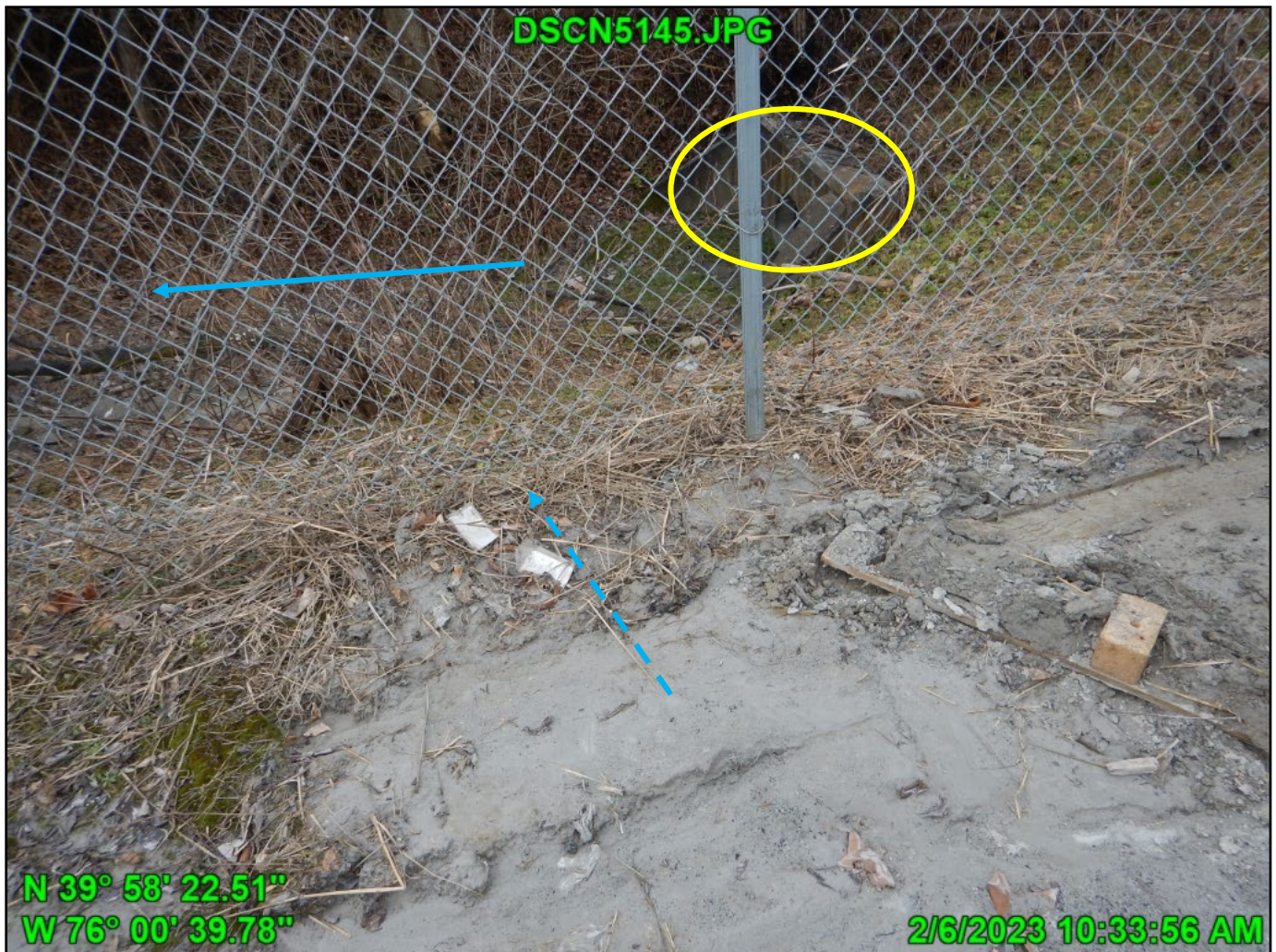
Description	View of the Facility's conveyor that transfers well water from a sump for manufacturing.
-------------	--



Description	Additional view of the Facility's conveyor shown in Photograph DSCN5142.
-------------	--



Description	Concrete waste storage area in the west area of the Facility.
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Description	Stormwater flow path containing debris and sediment towards the Facility's west boundary fence line and drainage ditch. Though unconfirmed, it appeared that concrete had once been washed out in this area and left to dry.
-------------	--



Description	Closer view of the headwall shown in Photograph DSCN5146.
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DSCN5147.JPG



N 39° 58' 22.55"
W 76° 00' 40.21"

2/6/2023 10:34:44 AM



Google Technologies, PA Department of Conservation and Natural Resources-PAMAP/USGS, U.S. Geological Survey



Description

Concrete forms and a dumpster stored outside in the west area of the Facility. Forms were stacked on pallets to minimize contact with stormwater.



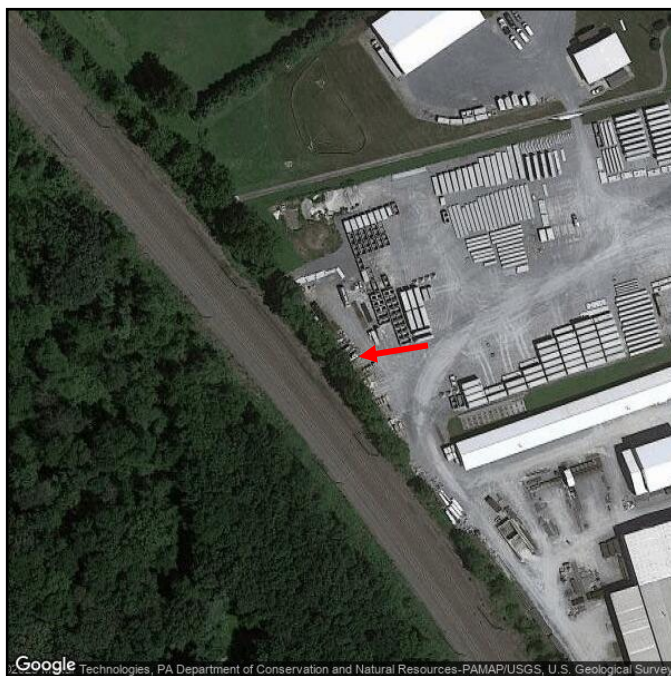
Description	PVC pipe materials stored outside in the west area of the Facility.
-------------	---



Description	Facility's French drain system to capture stormwater runoff from the adjacent areas. The Facility representative did not know if this connected to the local sewer system.
-------------	--



Description	Facility's French drain system to capture stormwater runoff from the adjacent areas.
-------------	--



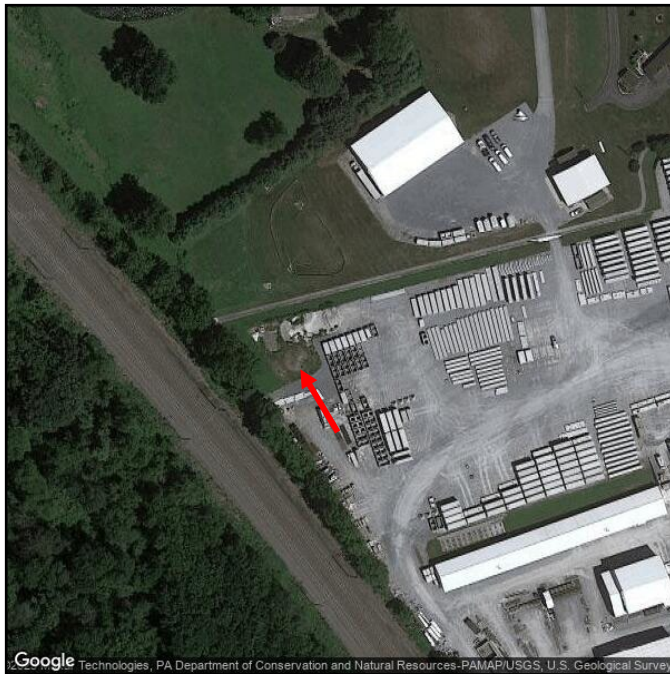
Description	Used, empty 55-gallon drums stored on pallets in the west area of the Facility.
-------------	---

DSCN5152.JPG

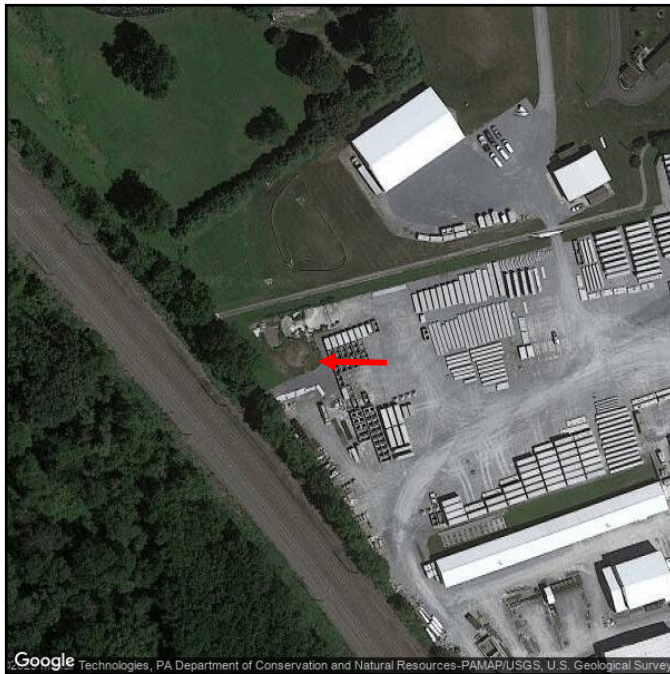


Description	Three (3)-tiered earthen concrete washout area.
-------------	---

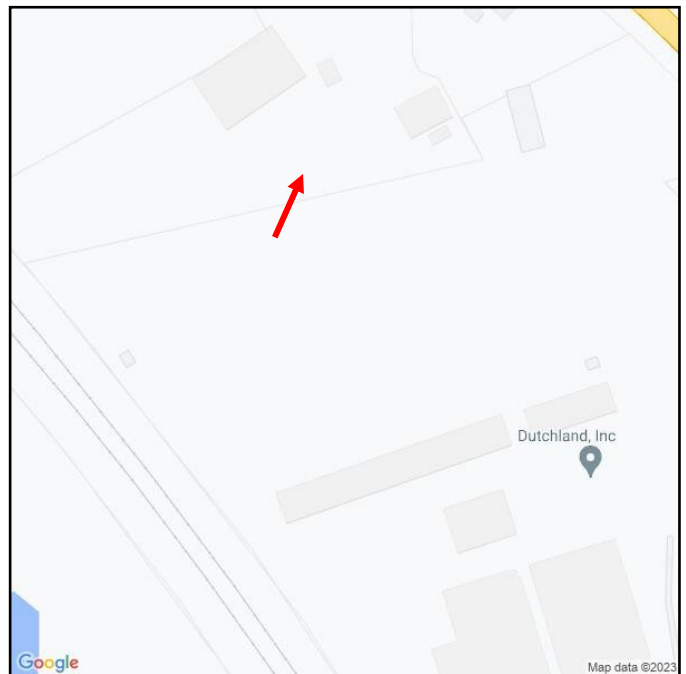
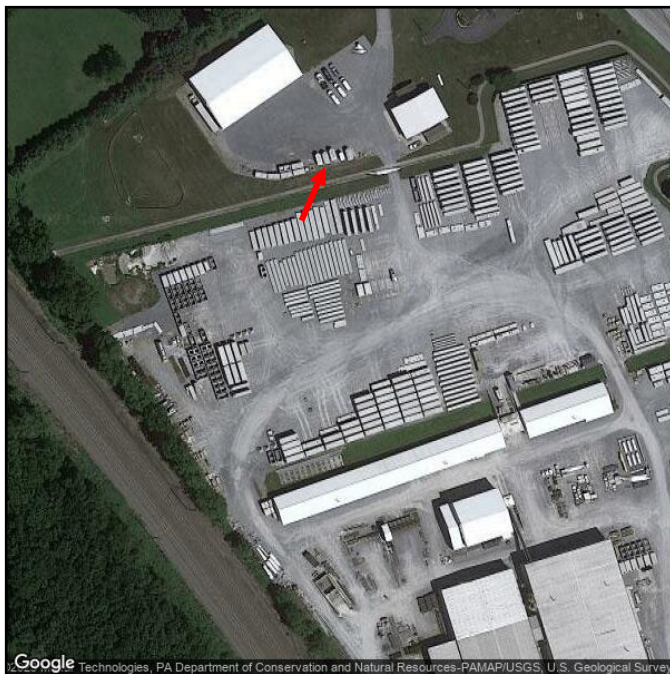
DSCN5153.JPG



Description	Three (3)-tiered earthen concrete washout area.
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Description	Three (3)-tiered earthen concrete washout area. Once the lowest tier fills, the Facility will dig out the washout materials and dispose offsite.
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Description

Headwall outlet structure in the north area of the Facility. The Facility representative was unsure where stormwater was conveyed from.



Description	Catch basin in the north area of the Facility. It was unclear where this connected.
-------------	---



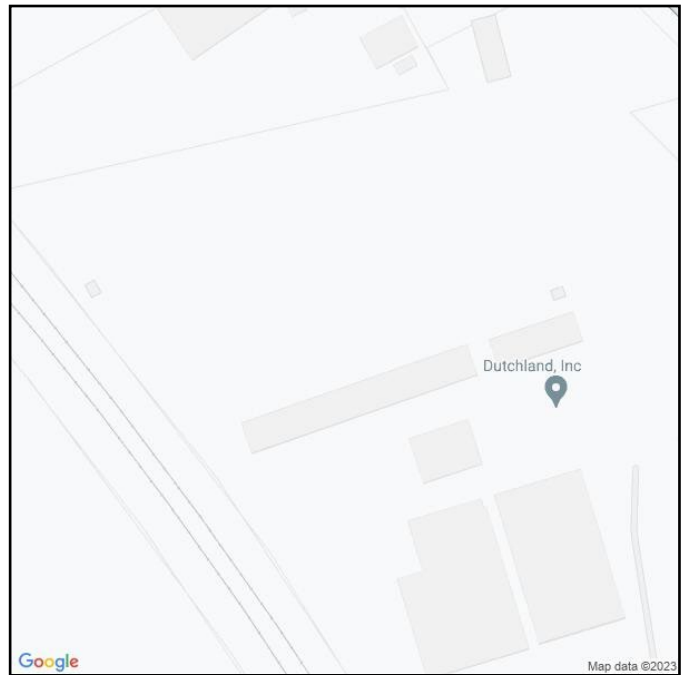
Description	PVC pipe that had an unknown connection.
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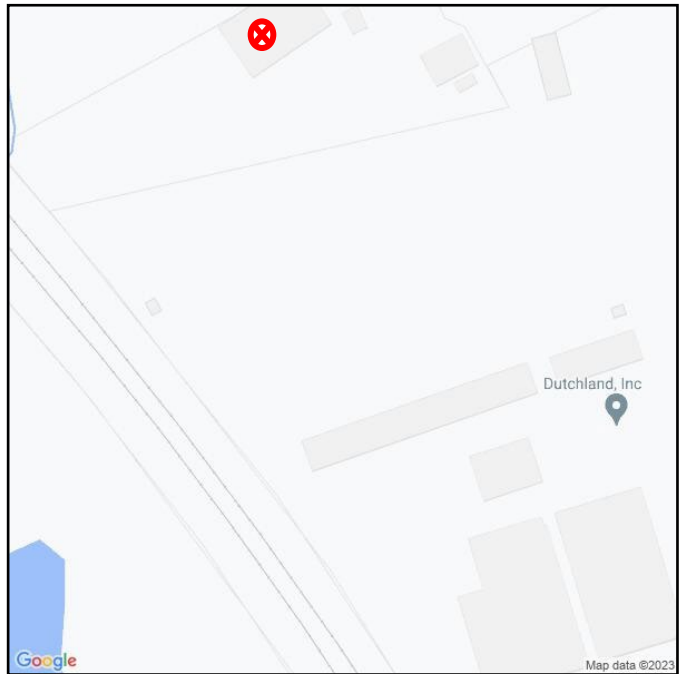
Description	Floor drains inside the fleet maintenance shop.
-------------	---



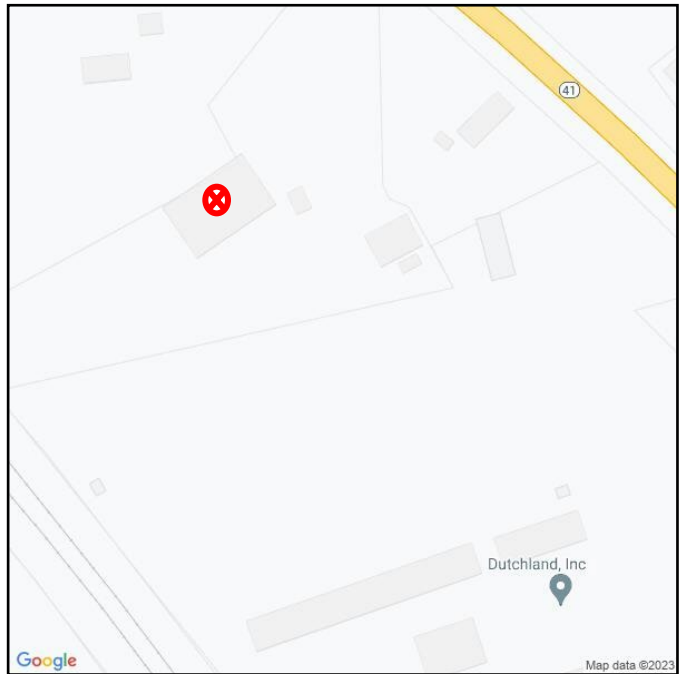
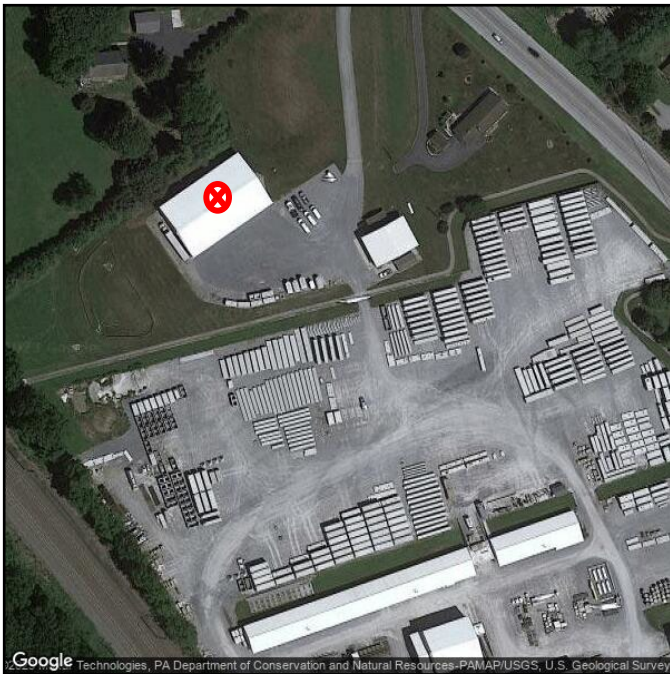
Description	Waste oil containers being stored on top of the floor drains in fleet maintenance shop.
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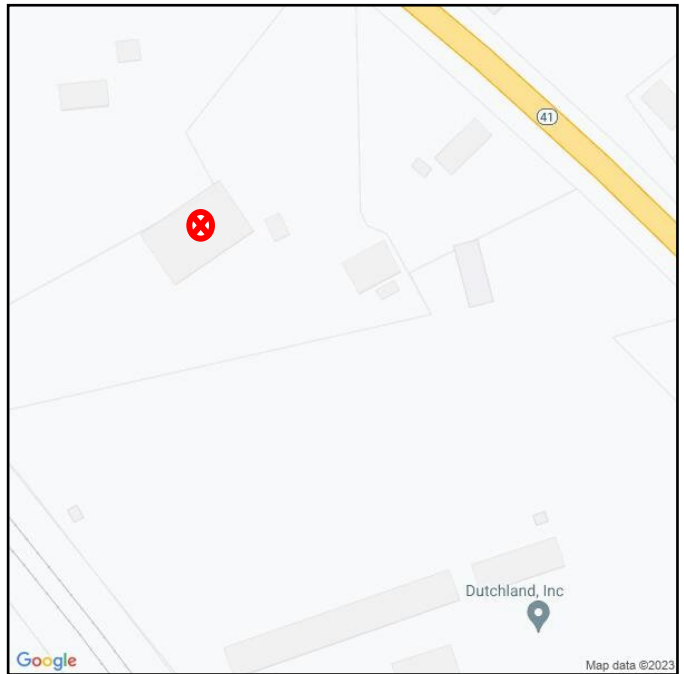
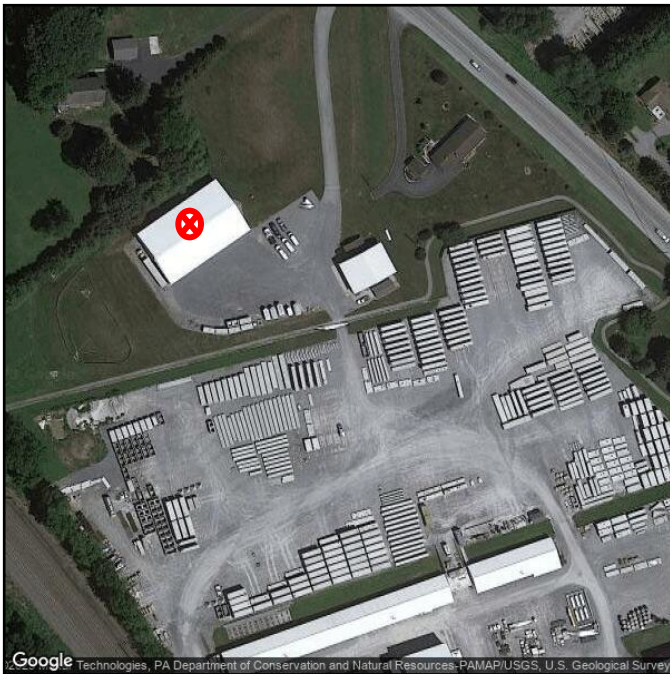
Description	Waste oil containers being stored on top of the floor drains in fleet maintenance shop.
-------------	---



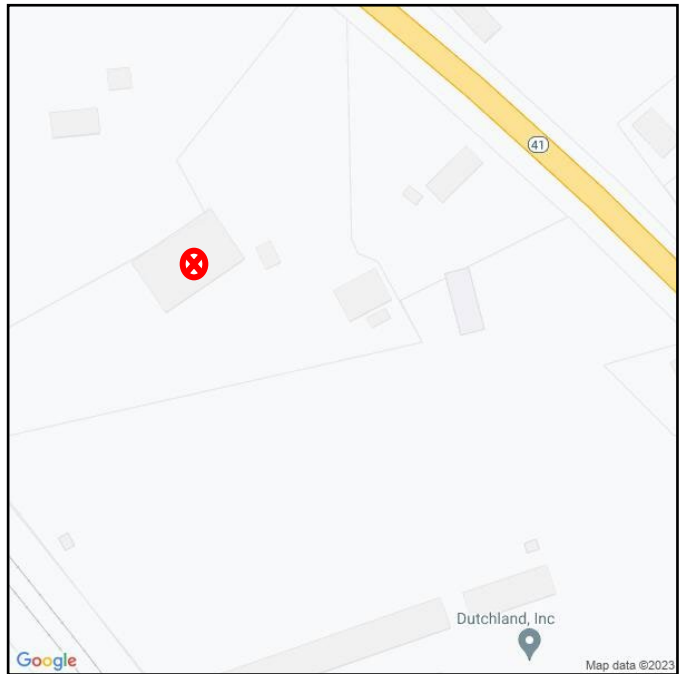
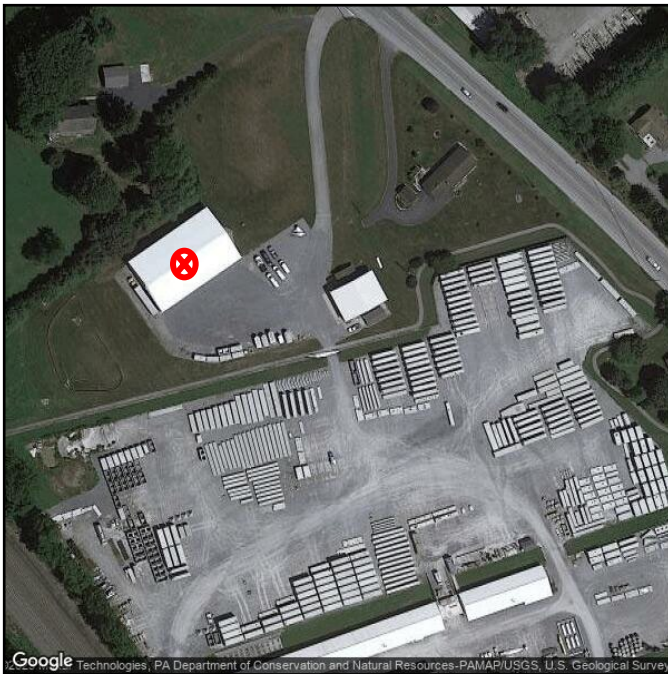
Description	Materials being stored on top of the floor drains in fleet maintenance shop.
-------------	--



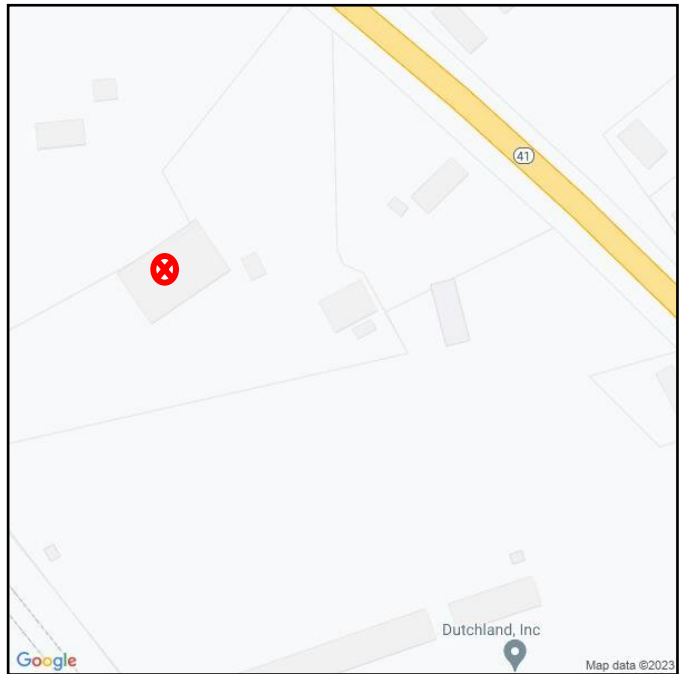
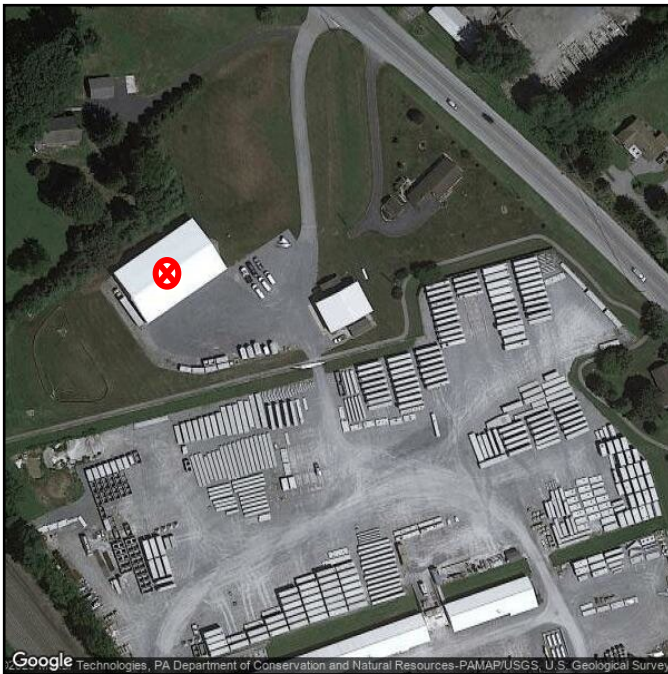
Description	Waste oil containers being stored on top of the floor drains in the fleet maintenance shop.
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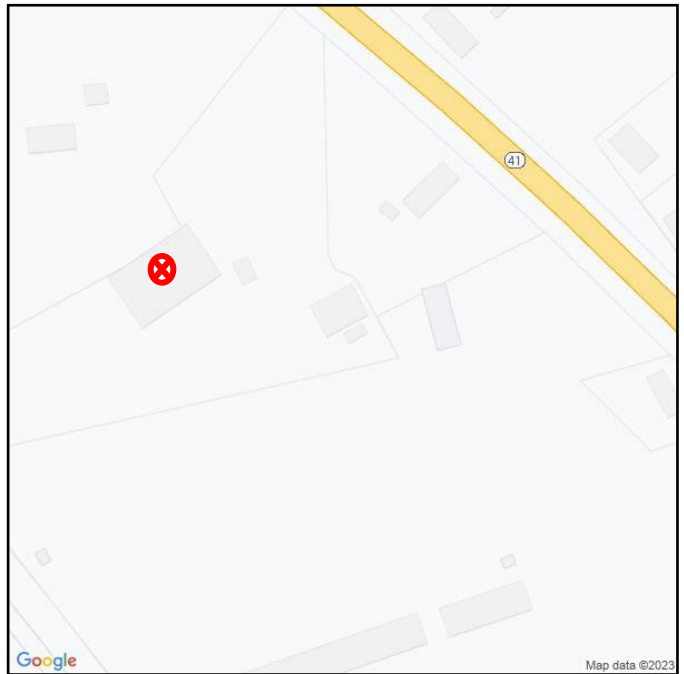
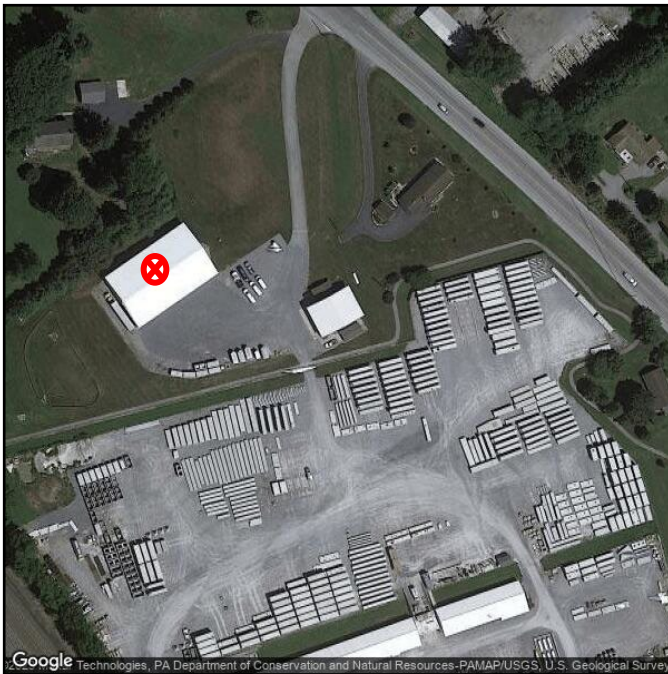
Description	Waste oil containers being stored on top of the floor drains in fleet maintenance shop.
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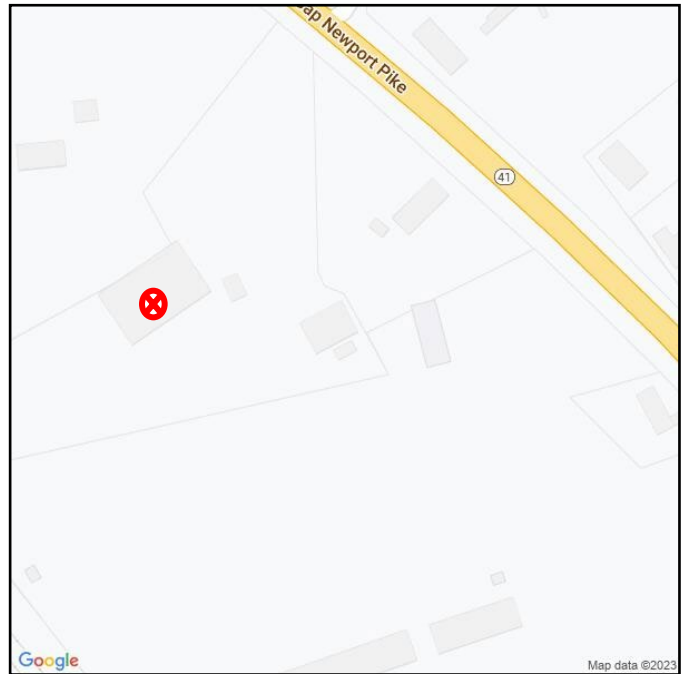
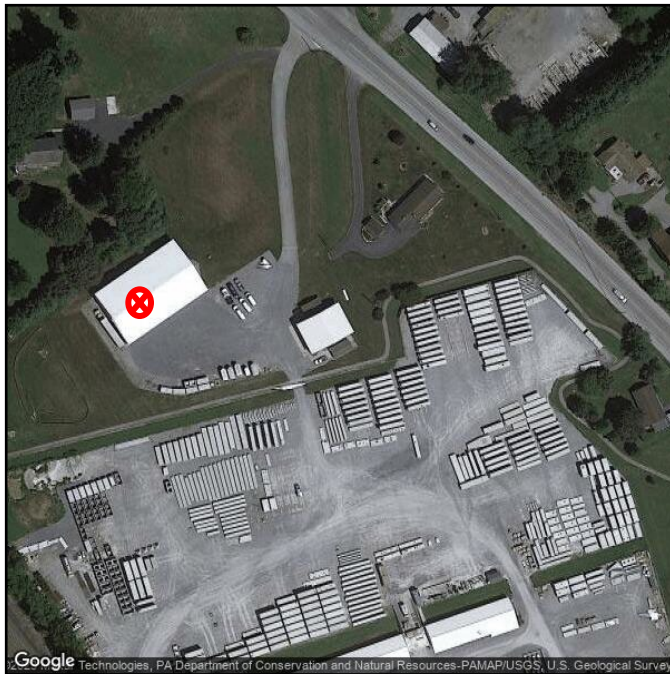
Description	Waste oil and coolant containers stored on top of the floor drains in fleet maintenance shop without secondary containment.
-------------	---



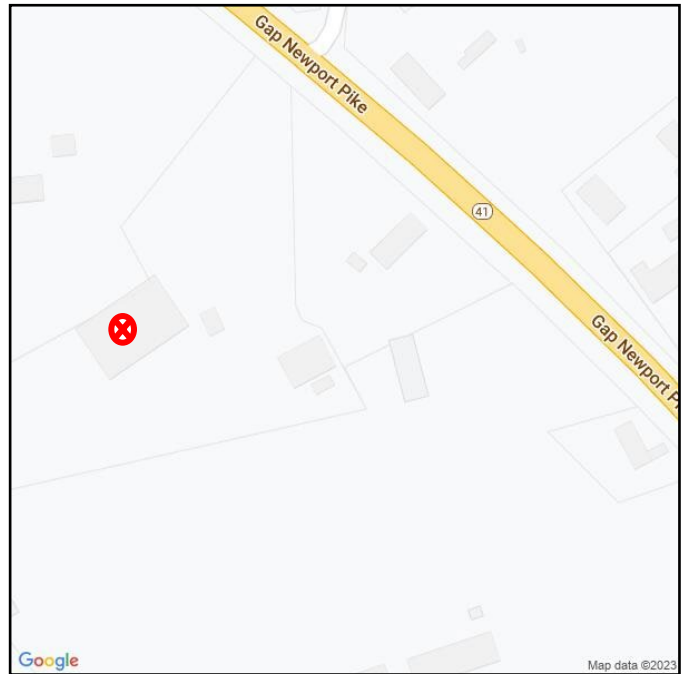
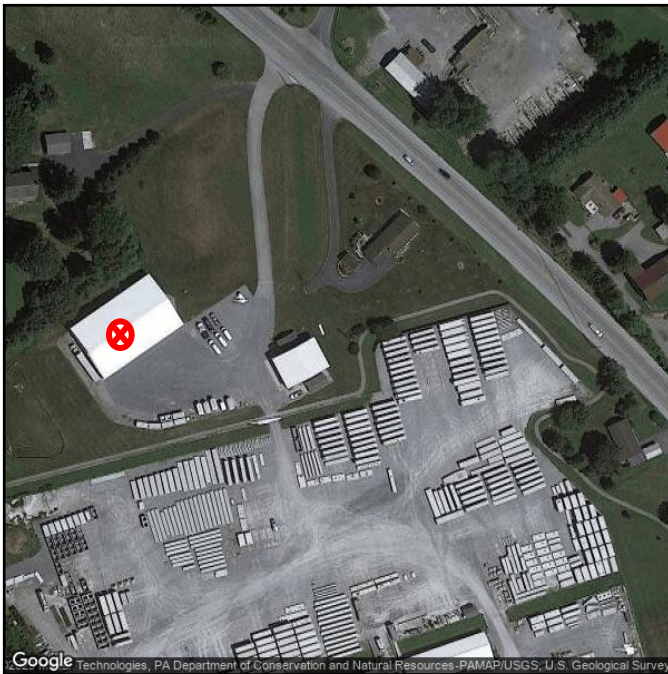
Description	Unlabeled and unidentified canister placed over a floor drain in the fleet maintenance shop.
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Description	Waste oil and coolant containers stored on top of the floor drains in fleet maintenance shop.
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Description
Small petroleum stains on the floor in fleet maintenance shop.



Description	Additional floor drain in fleet maintenance shop. Note the chemical tote with no secondary containment.
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Description	Infiltration area adjacent to the fleet maintenance shop.
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Description	Catch basin in the north area of the Facility. It was unclear where the catch basin connects or discharges to.
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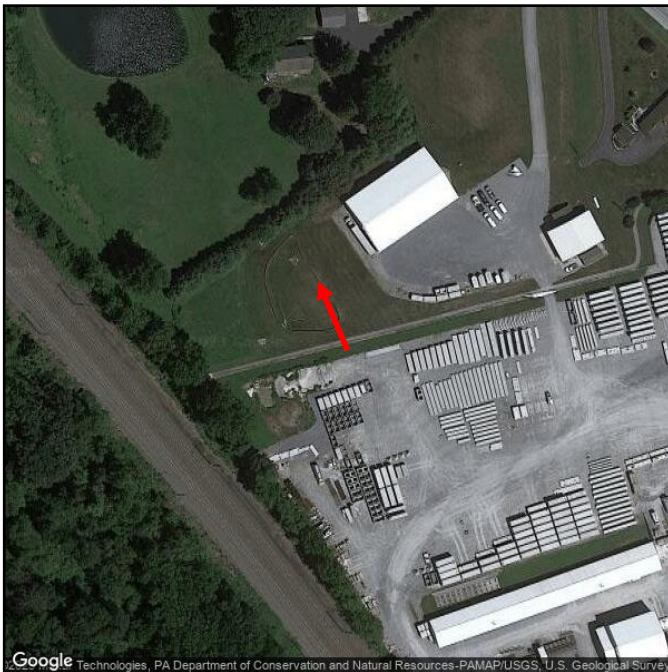
Description	Storm sewer manhole in the north area of the Facility.
-------------	--

DSCN5172.JPG



N 39° 58' 27.83"
W 76° 00' 42.39"

2/6/2023 10:55:19 AM



Google Technologies, PA Department of Conservation and Natural Resources-PAMAP/USGS, U.S. Geological Survey



Map data ©2023

Description	Detention basin in the northwest area of the Facility that receives stormwater runoff from the adjacent building roofs and pervious areas.
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Description	Headwall inlet structure in the detention basin shown in Photograph DSCN5172. Note the sparse riprap.
-------------	---

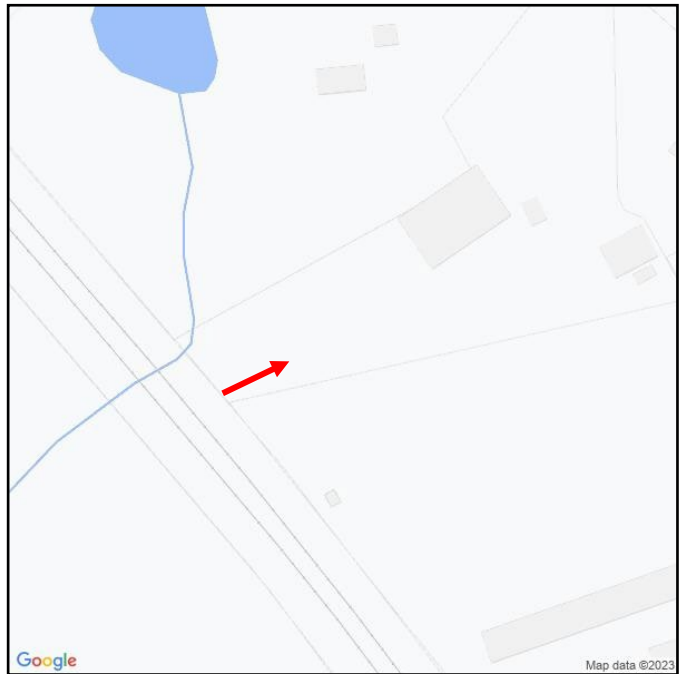
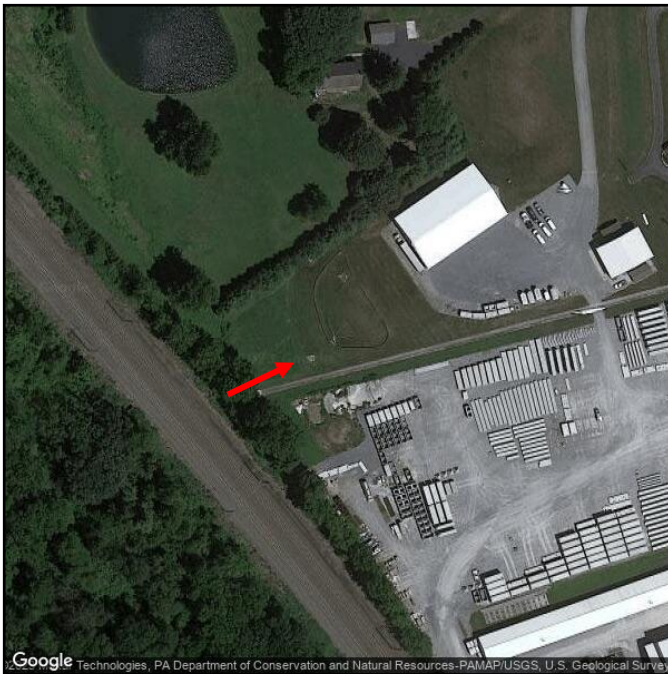


Description	Inside the concrete riser structure located in the detention basin shown in Photograph DSCN5172.
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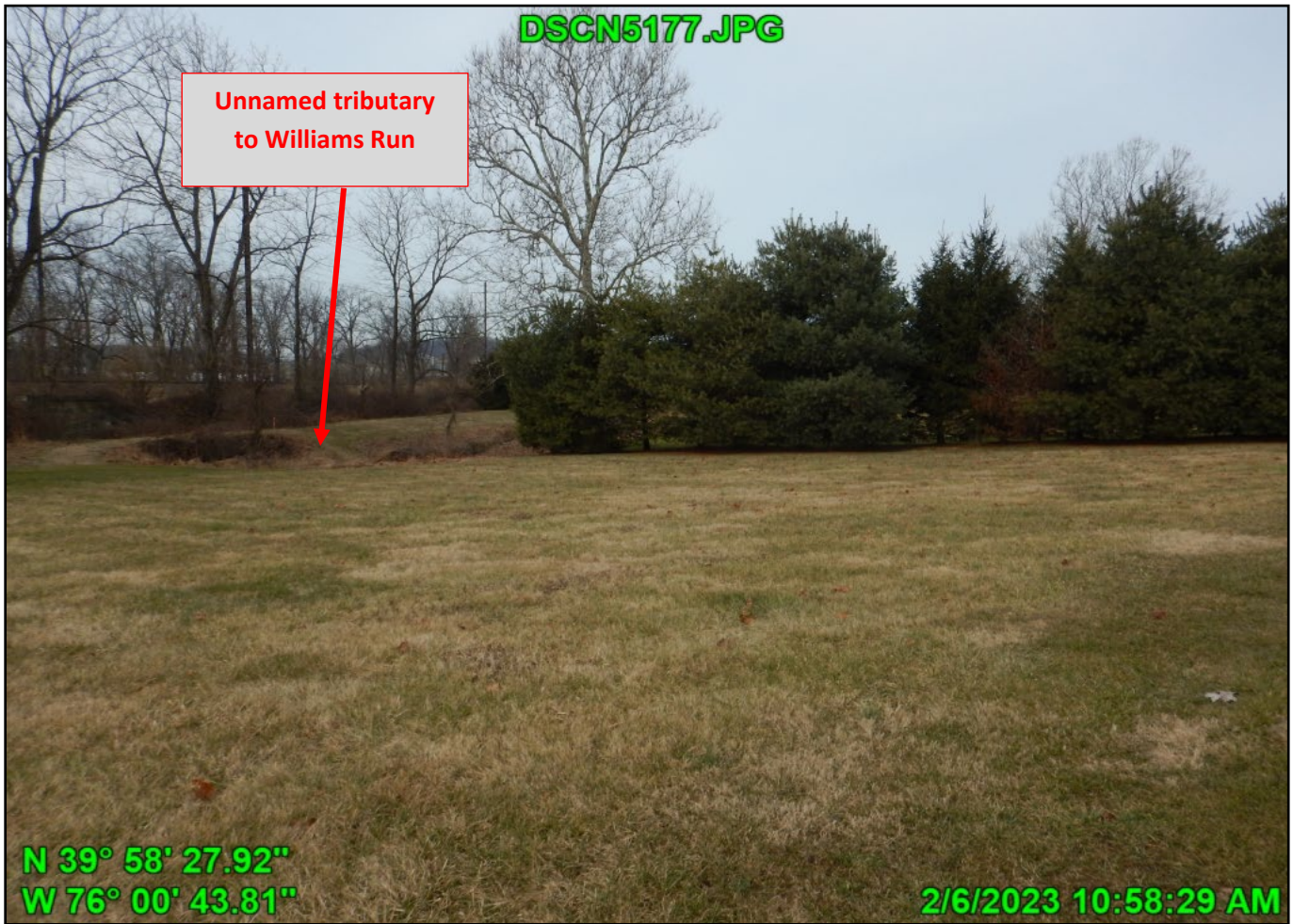
Description	Concrete riser structure located in the detention basin shown in Photograph DSCN5174.
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DSCN5176.JPG



Description

Headwall outlet structure that conveys stormwater runoff from the adjacent building roofs and areas. This area receives stormwater overflow through the concrete riser from the upgradient basin.

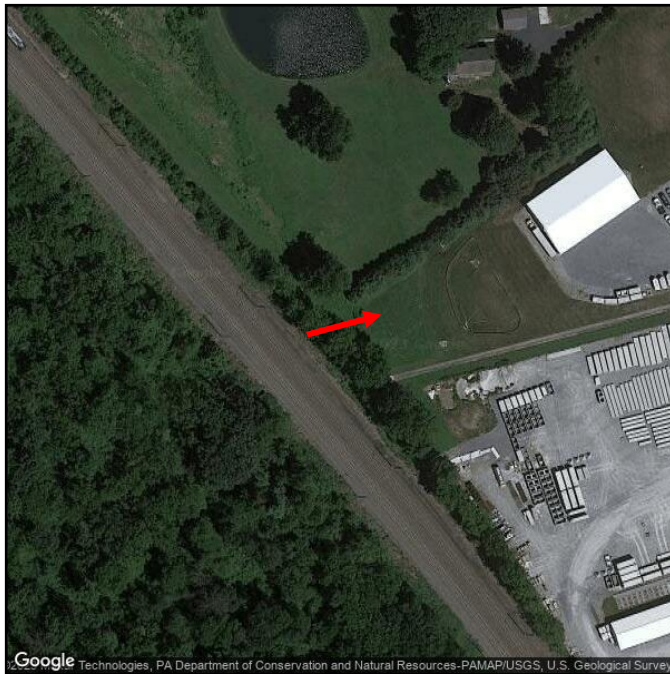


Description	Unnamed tributary to Williams Run adjacent to the northwest part of the Facility. Excess stormwater runoff from the adjacent basin could be conveyed towards the unnamed tributary to Williams Run. It was unconfirmed if this is connected to the drainage ditch observed along the west Facility perimeter (refer to Photographs DSCN5092, DSCN5097, and DSCN5105).
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Description	Unnamed tributary to Williams Run adjacent to the Facility shown in Photograph DSCN5177.
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DSCN5179.JPG

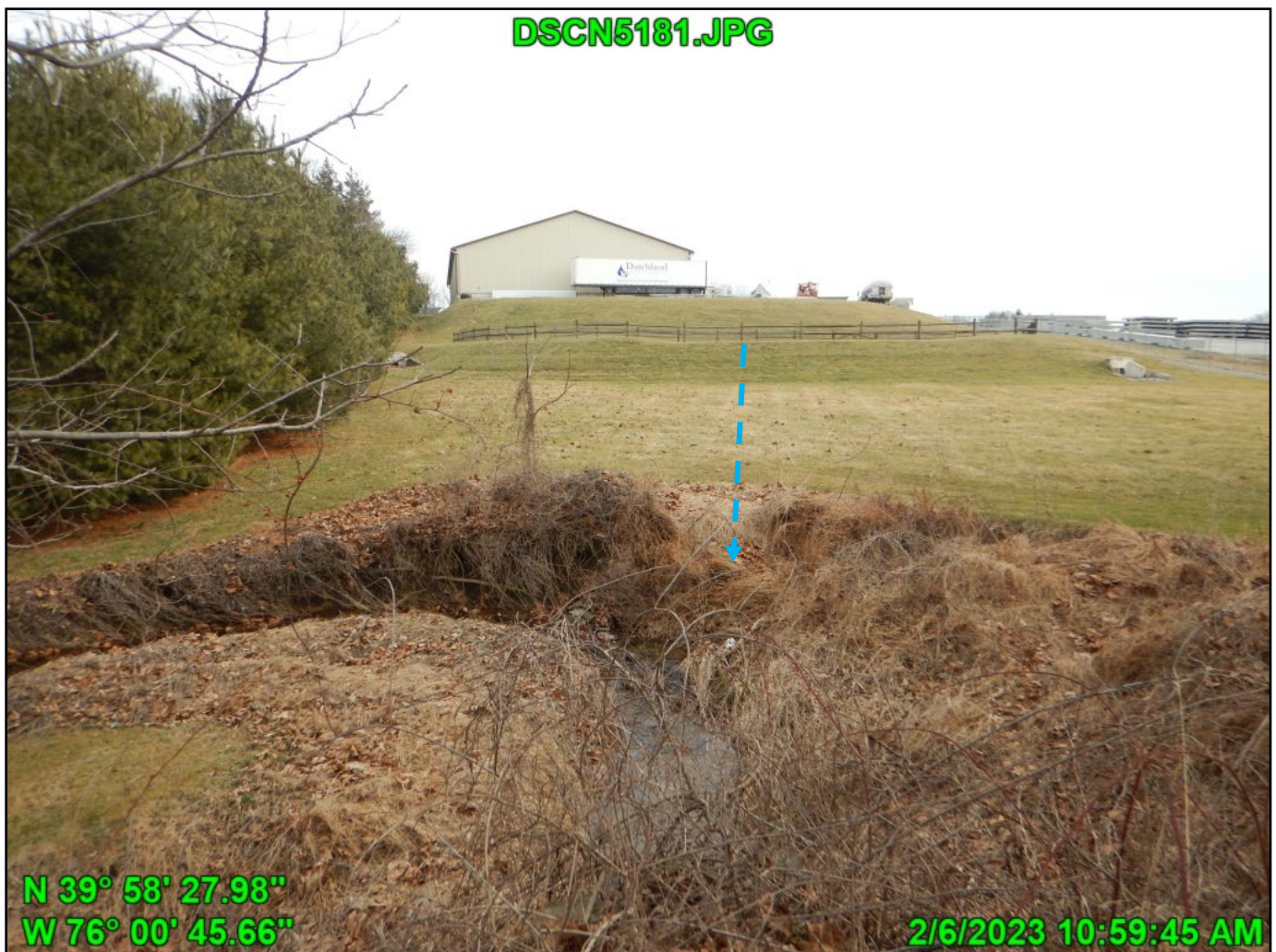


Description

Upgradient view of the detention basin in the northwest area of the Facility adjacent to the unnamed tributary to Williams Run.



Description	Unnamed tributary to Williams Run adjacent to the Facility, shown in Photograph DSCN5177.
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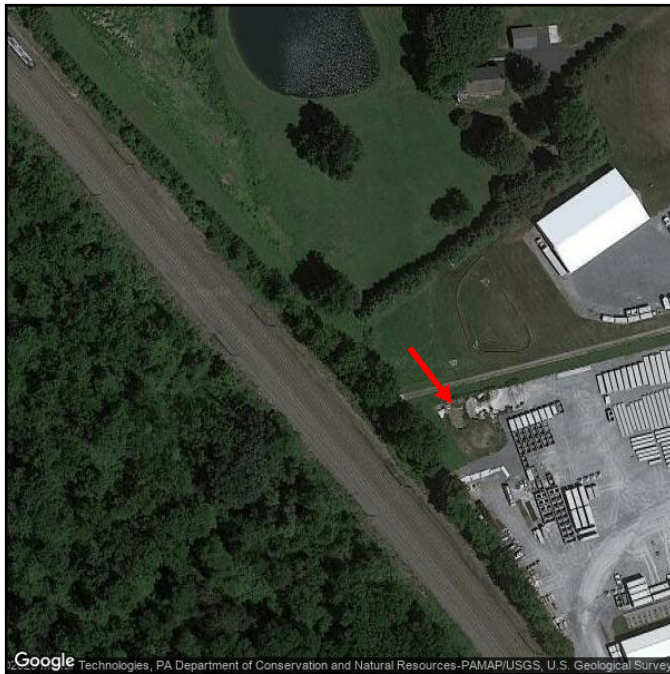


Description	Upgradient view of the headwall outlet structures from the detention basin in the northwest area of the Facility adjacent to the unnamed tributary to Williams Run.
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Description	Unnamed tributary to Williams Run adjacent to the Facility, shown in Photograph DSCN5177.
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DSCN5183.JPG



Description	Truck using the concrete washout in the northwest area of the Facility during the inspection.
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Description	Floor drain inside a manufacturing building. The Facility representative was unsure where the drain discharged to.
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Description	Diesel tank for an onsite generator (unknown quantity). It was unclear if the diesel tank was double walled. Note the lack of secondary containment or spill kit nearby.
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