TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville TN 37243

1-888-891-8332 (TDEC)

Compliance Inspection for General NPDES Permit for Stormwater Discharges from Construction Activities (CGP)

Site/Project Name:	Moore County Solar CGP		**NPDES Tracking Number:**	TNR183282
			Date Coverage was Issued:	24-JUN-25
Street Address or Location:	8753 Lynchburg Highway3279 Cumberland Springs Rd		**Start Date:**	23-JUN-25
			Estimated End Date:	31-MAY-27
Site Description:	Clearing, grading, installation of infrastructure for development of a solar photovoltaic power station		**Latitude (dd.dddd):**	35.359503
			Longitude (-dd.dddd):	-86.277305
County(ies): Moore	**EFO:** Columbia	**MS4 Jurisdiction:**	**Acres Disturbed:**	1548
			Total Acres:	

Name of Permittee (Developer/Operator):	LPL Solar, LLC		
Name of Official Contact: Michael Cottle	**Email:** mcottle@lplsolar.com	**Contact Phone:** 954-205-6670	
Address: 3116 S Andrews Ave	**City:** Ft. Lauderdale	**State:** FL	**Zip:** 33316

Construction Phase:	☐ **Site preparation** ☐ **Grading** ☒ **Construction** ☐ **Final Stabilization**
Inspection Purpose:	☐ **Routine** ☐ **Follow-up** ☒ **Complaint** ☐ **NOT**

	Yes	No	Comments
Have all construction activities stopped and 70% uniform permanent cover established?	☐	☒	

	Yes	No	Comments
Notable impacts to waters as a result of site activities/discharges?	☒	☐	See note 1
Evidence of insufficiently treated stormwater discharges at outfall locations?	☒	☐	See note 2
Evidence of structural EPSC measure failure/absence?	☒	☐	See note 3
Evidence of non-structural EPSC measure failure/absence?	☐	☒	
Unauthorized discharges?	☒	☐	See note 1
Evidence of offsite impacts?	☐	☒	Not observed during inspection.
Evidence of construction buffer disturbance?	☐	☒	
Compliance Evaluation: Any **Y** = recommend NOV/EAR or follow-up - date: _____ Any **Y** = recommend follow-up (email, letter, inspection, etc.) - date: _____			

	Yes	No	Comments
Are copies of the SWPPP & inspection reports on site or made available?	☒	☐	
Has SWPPP been implemented & satisfactory?	☐	☒	See note 2
Are 2/week inspections being performed?	☒	☐	
Are inspection reports completed & signed?	☒	☐	
Are inspection reports filled out by a qualified EPSC inspector?	☒	☐	
Compliance Evaluation: Any N = recommend follow-up (email, letter, inspection, etc.) date: _____			

	Yes	No	Comments
Are there ARAP violations or unauthorized stream/wetland alteration?	☐	☒	
Compliance Evaluation: Y = perform follow-up ARAP inspection - date: _____			

Notes:

1) Evidence of sediment within receiving streams was not observed on day of inspection, but based on previous pictures and information provided during inspection it is likely sediment made it to downstream waters.

2.) For outfall sampling purposes below basins, please ensure all areas downgradient of basin outfall structures are stabilized. This will ensure the outfall pipe samples are an accurate representation of stormwater discharges leaving each drainage area.

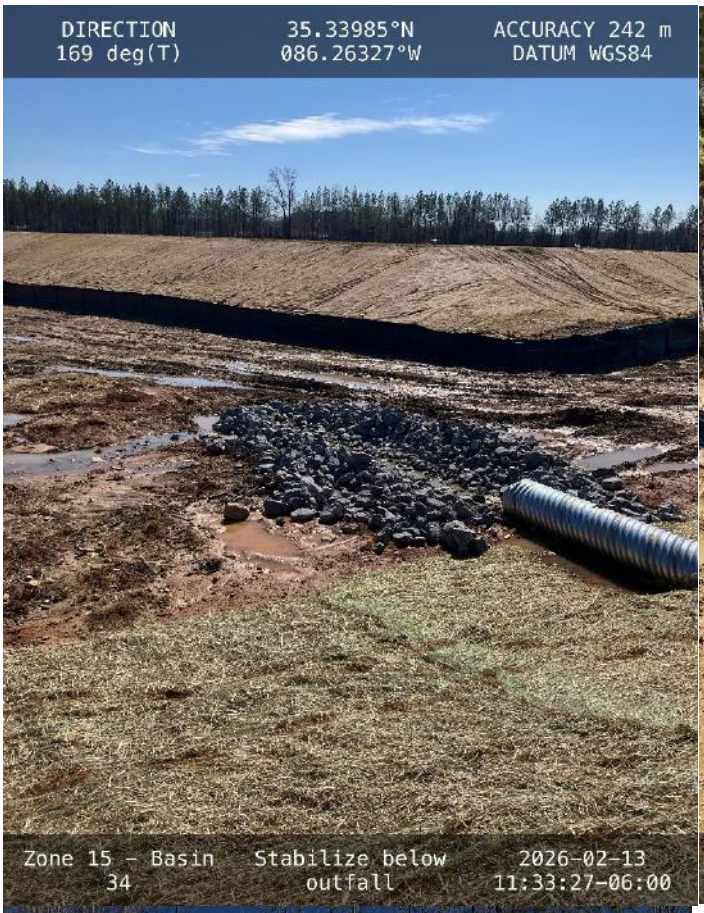
3) As mentioned in note 2, conduct stabilization measures below basin outfalls, including rip rap and/or vegetation as needed. Silt fence repairs in several zones are needed, EPSC clean outs for >50% capacity, stabilization needed in several areas, see points below.
4) Any areas on site that are inactive for >14 days require stabilization.
5) Please provide inspection records for the past 2 months for basins 1, 2, and 16 for further evaluation of sediment discharges that occurred. Additionally, provide rain gauge date for basins 1, 2, and 16.
6) A total of 28 out of the 35 basins were inspected during the site visit. Inspection inventory of basin deficiencies and recommendations:

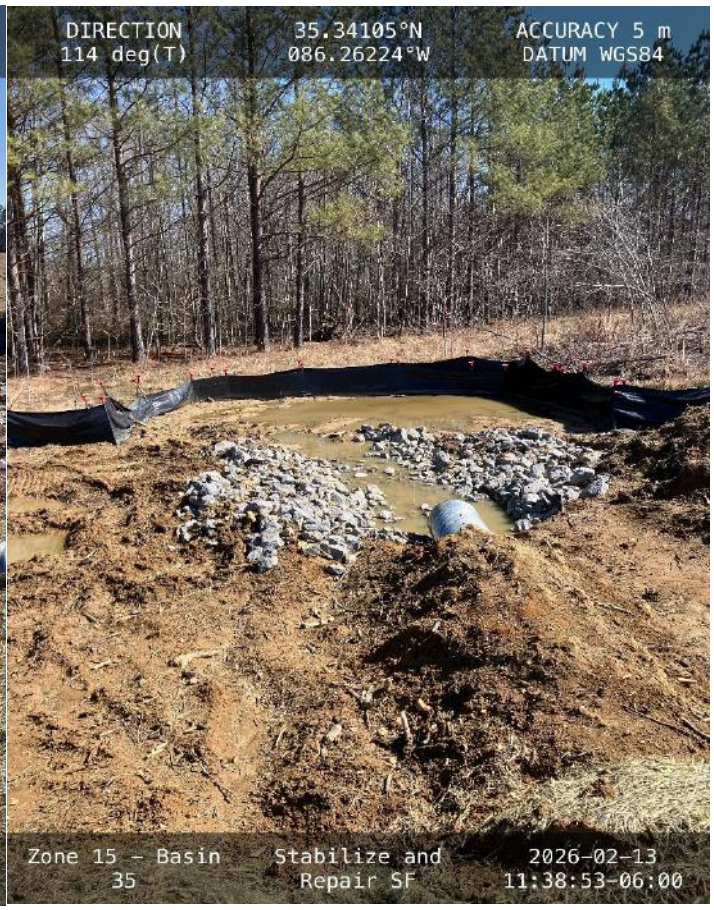
Zone 1) Basin 1 – Sediment loss, unauthorized discharge. Water being pumped from Basin 2 to reduce pond levels to help with pipe repairs may be contributing to turbid discharges from Basin 1. Recommend lowering pump rate from Basin 2 to Basin 1 if possible.
Basin 2 – Sediment loss, unauthorized discharge. Pipe in Basin 2 froze and was damaged during previous cold weather event which may have contributed to sediment loss. Clean-up required past silt fence below basin discharge.
Zone 10) Basin 13 – Basin cleanout.
Basin 21 – Silt fence cleanout.
Basin 19 – Silt fence cleanout, stabilize adjacent area next to bore line.
Zone 11a) Basin 8 – Silt fence repair.
Basin 22 – Silt fence repair.
Zone 11b) Basin 24 – Silt fence cleanout.
Basin 26 – Silt fence repair.
Basin 28 – Silt fence cleanout.
Basin 30 - Silt fence repair.
Basin 31 – Silt fence repair.
Zone 12) Basin 16 – Sediment loss, unauthorized discharge. Cleanup activities had already taken place prior to visit.
Zone 15) Basin 35 – Silt fence repair.
Multiple Zones and Basins: stabilization measures including vegetation and/or riprap required below basin discharge pipe.
7) Please provide our office with a status update of site conditions once all repairs and maintenance have occurred onsite.

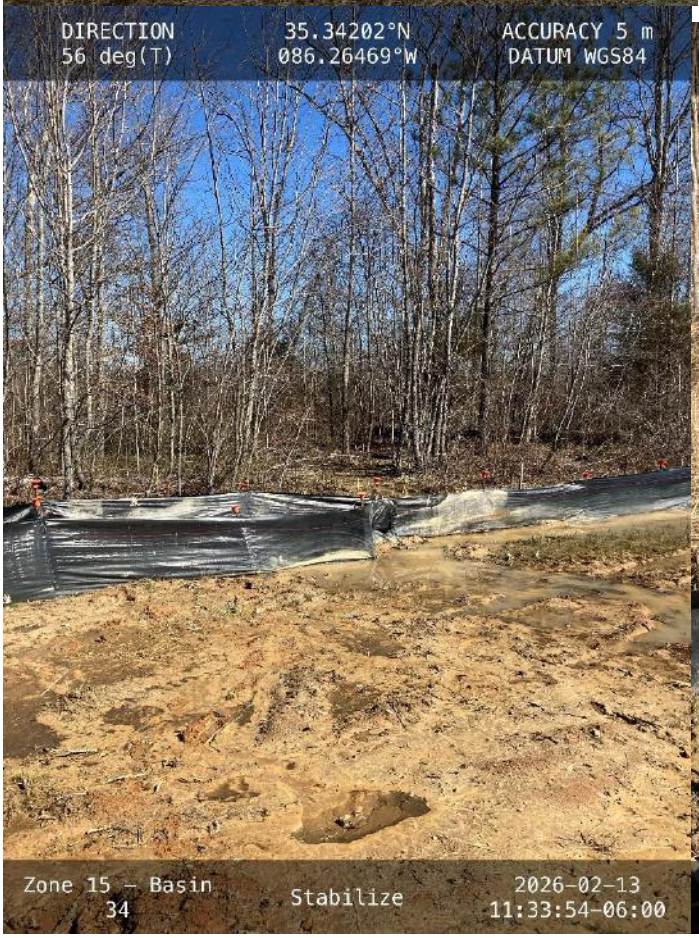
-Site photos are representative and not a complete inventory of the entire site

On-Site Contact (if available)			
On-Site Contact Name (Print):	**On-Site Contact Title:**	**Signature:**	**Date:**

TDEC Personnel/Information			**EFO:** Columbia EFO 1421 Hampshire Pike Columbia, TN 38401
Inspector's Name (Print): **Alex Fleming**	**Signature:** 	**Date: 2/13/26** **Time: 0930**	


DIRECTION
169 deg(T)
35.33985°N
086.26327°W
ACCURACY 242 m
DATUM WGS84
Zone 15 – Basin
34
Stabilize below
outfall
2026-02-13
11:33:27-06:00


DIRECTION
114 deg(T)
35.34105°N
086.26224°W
ACCURACY 5 m
DATUM WGS84
Zone 15 – Basin
35
Stabilize and
Repair SF
2026-02-13
11:38:53-06:00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35.34202°N
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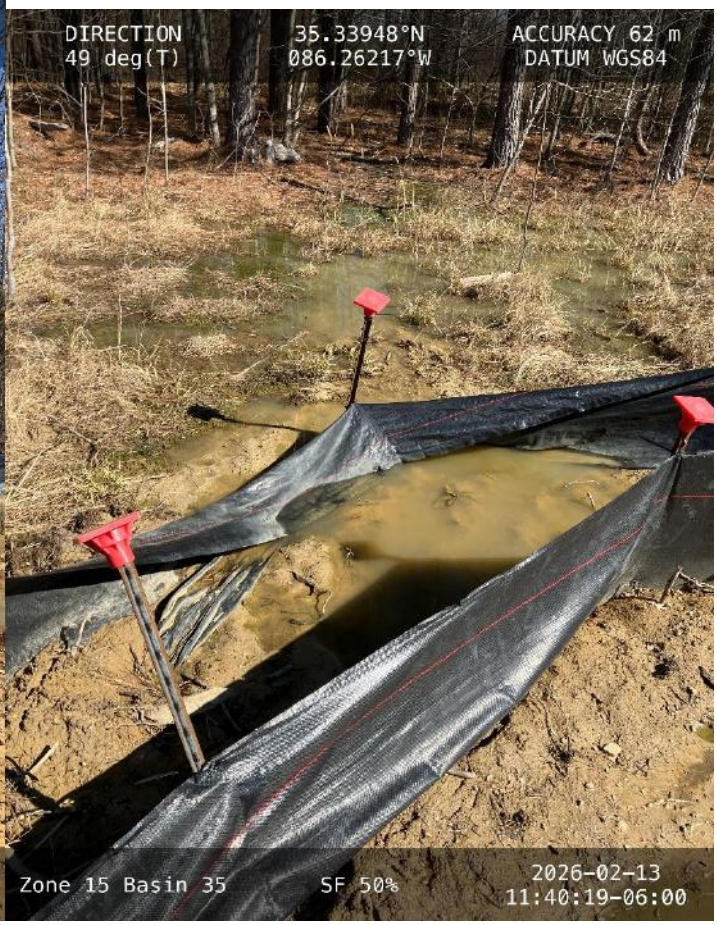
Zone 15 – Basin
34
Stabilize
2026-02-13
11:33:54-06:00


DIRECTION
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35.33948°N
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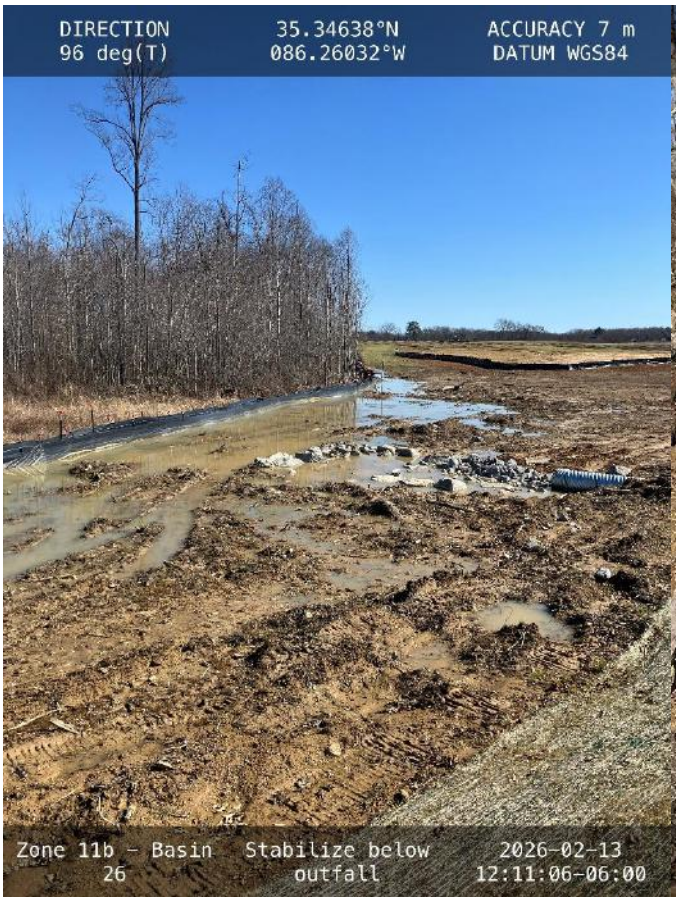
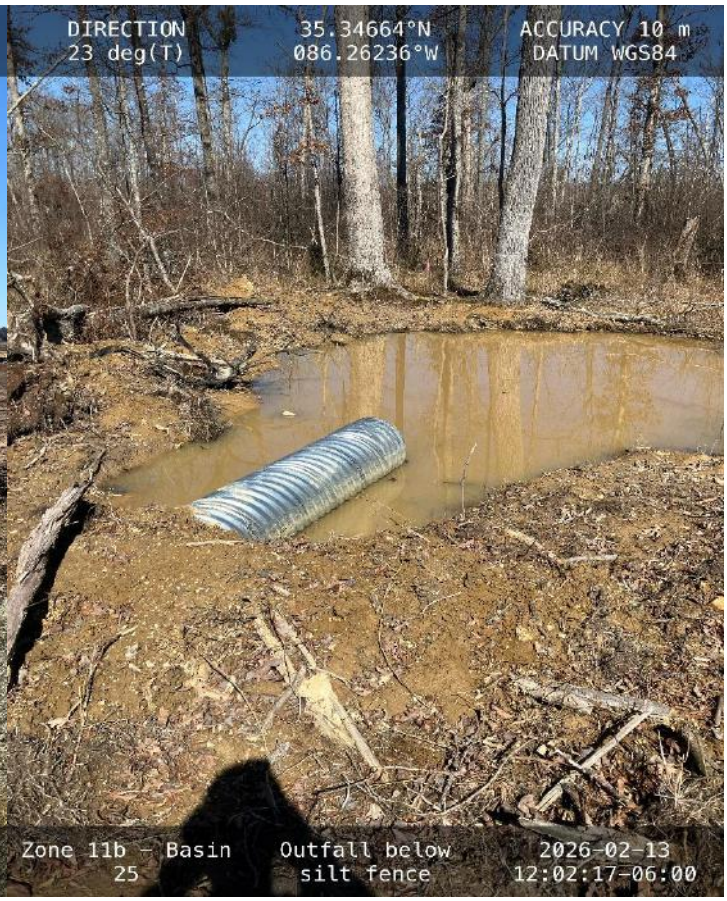
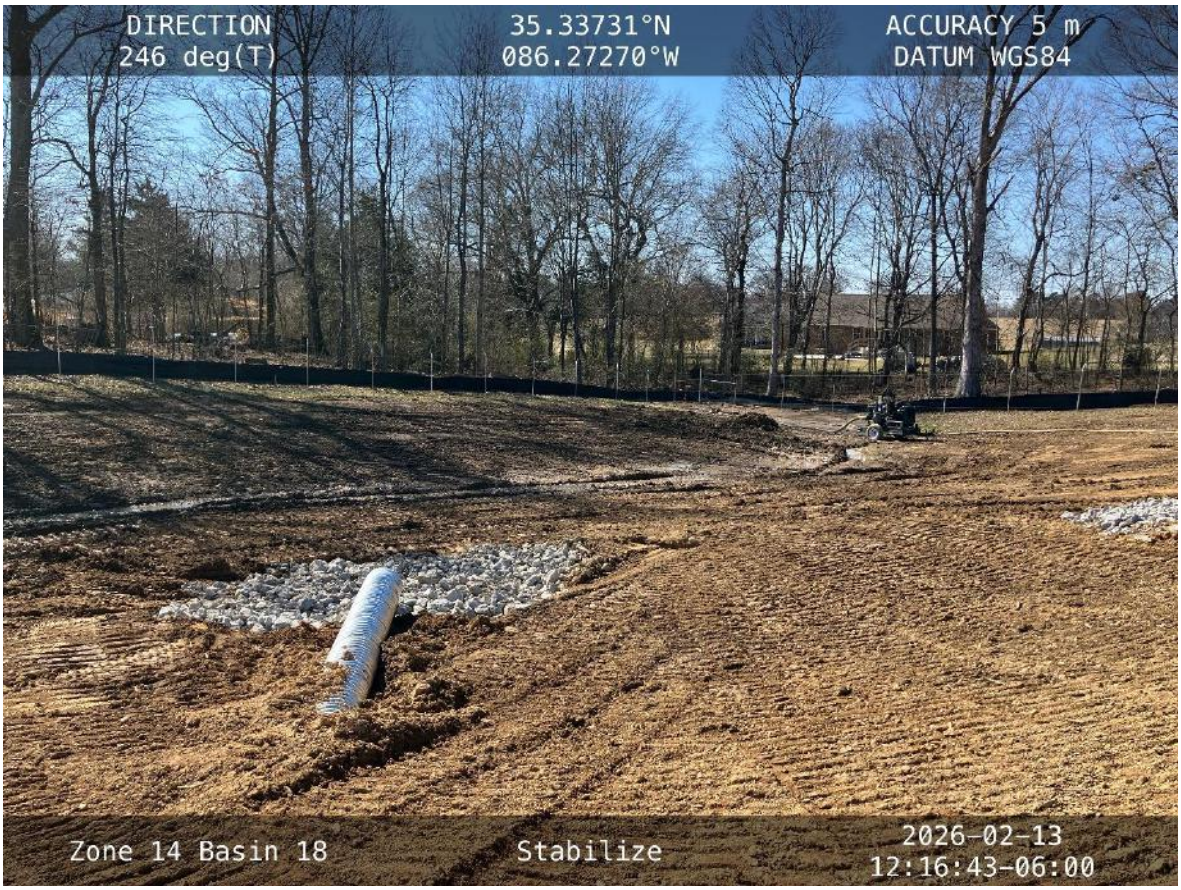
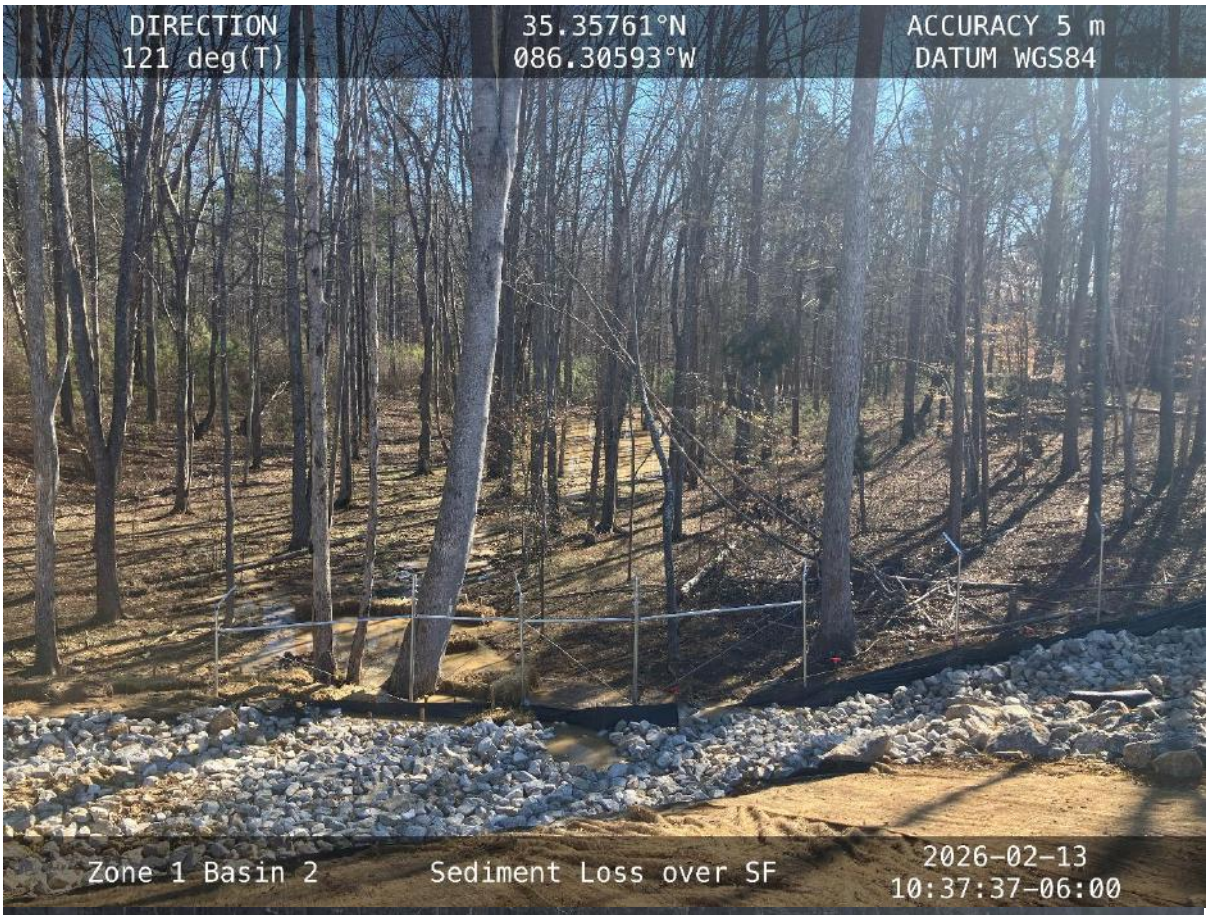
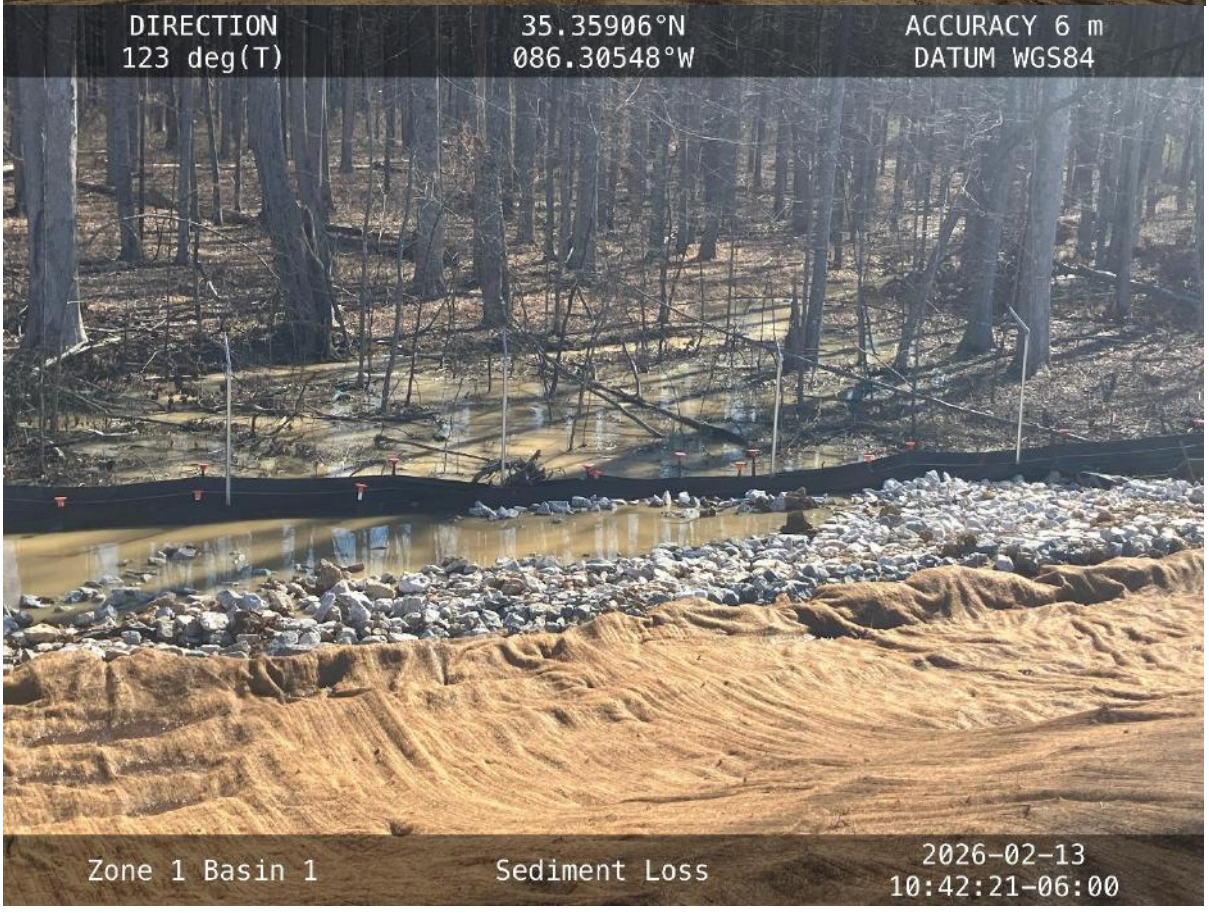
ACCURACY 62 m
DATUM WGS84
Zone 15 Basin 35
SF 50%
2026-02-13
11:40:19-06:00


DIRECTION
96 deg(T)
35.34638°N
086.26032°W
ACCURACY 7 m
DATUM WGS84
Zone 11b - Basin
26
Stabilize below
outfall
2026-02-13
12:11:06-06:00


DIRECTION
23 deg(T)
35.34664°N
086.26236°W
ACCURACY 10 m
DATUM WGS84
Zone 11b - Basin
25
Outfall below
silt fence
2026-02-13
12:02:17-06:00


DIRECTION
246 deg(T)
35.33731°N
086.27270°W
ACCURACY 5 m
DATUM WGS84
Zone 14 Basin 18
Stabilize
2026-02-13
12:16:43-06:00


DIRECTION
121 deg(T)
35.35761°N
086.30593°W
ACCURACY 5 m
DATUM WGS84
Zone 1 Basin 2
Sediment Loss over SF
2026-02-13
10:37:37-06:00


DIRECTION
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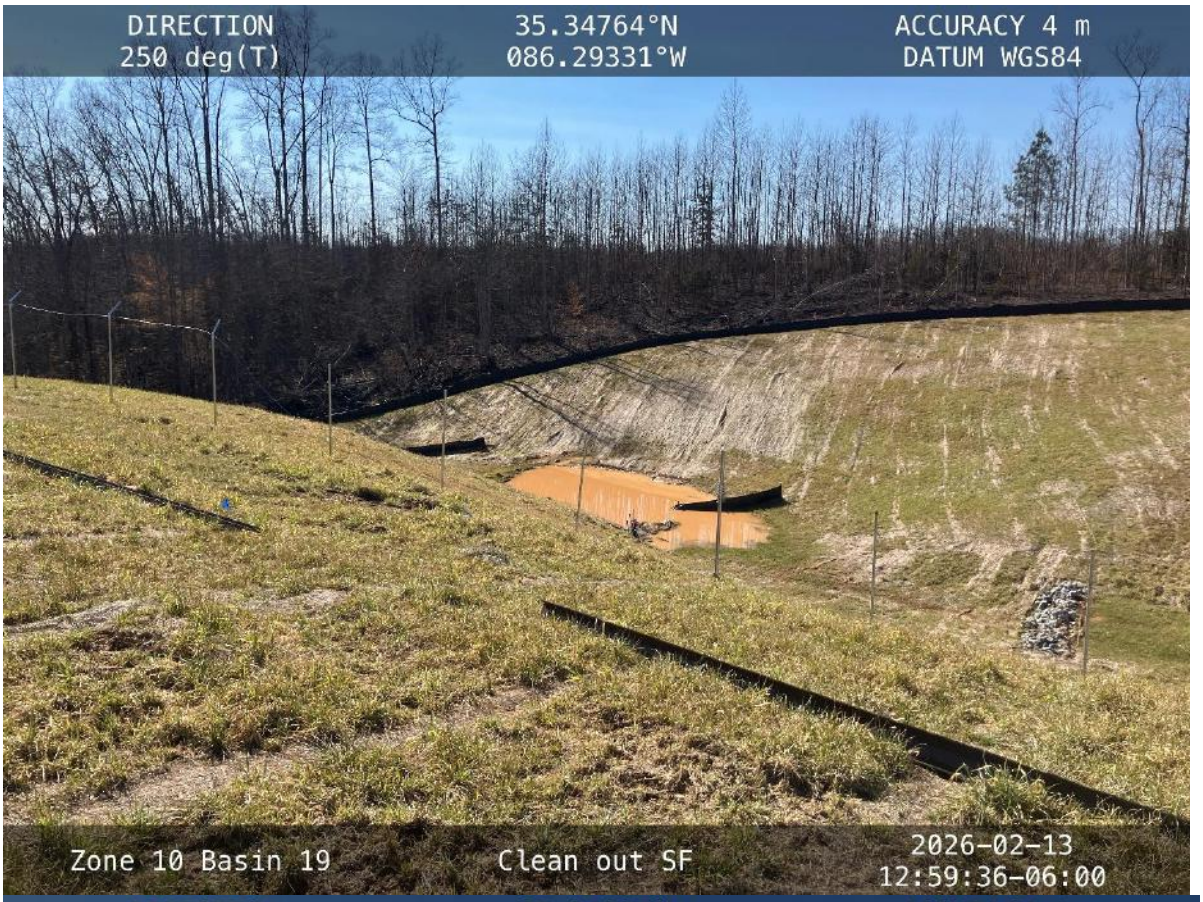
35.35906°N
086.30548°W
ACCURACY 6 m
DATUM WGS84
Zone 1 Basin 1
Sediment Loss
2026-02-13
10:42:21-06:00


DIRECTION
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35.34764°N
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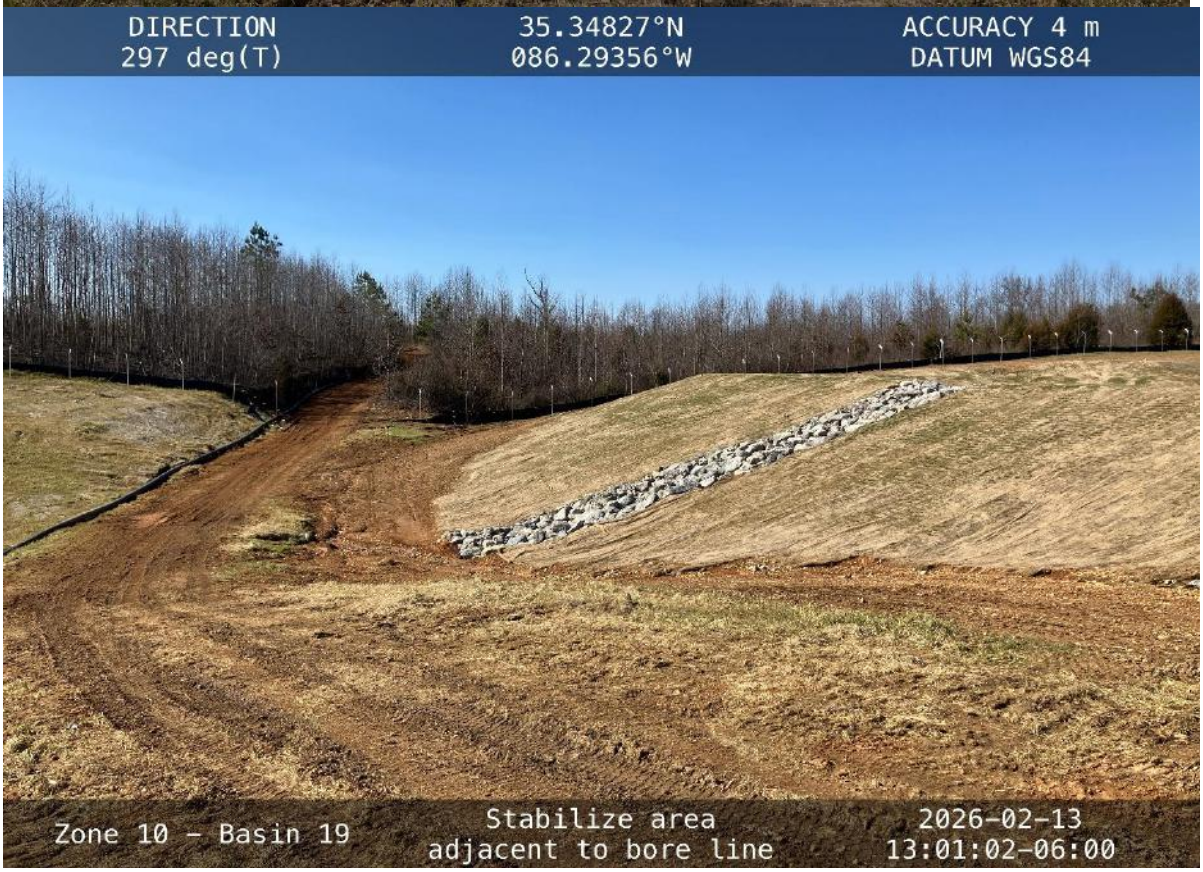
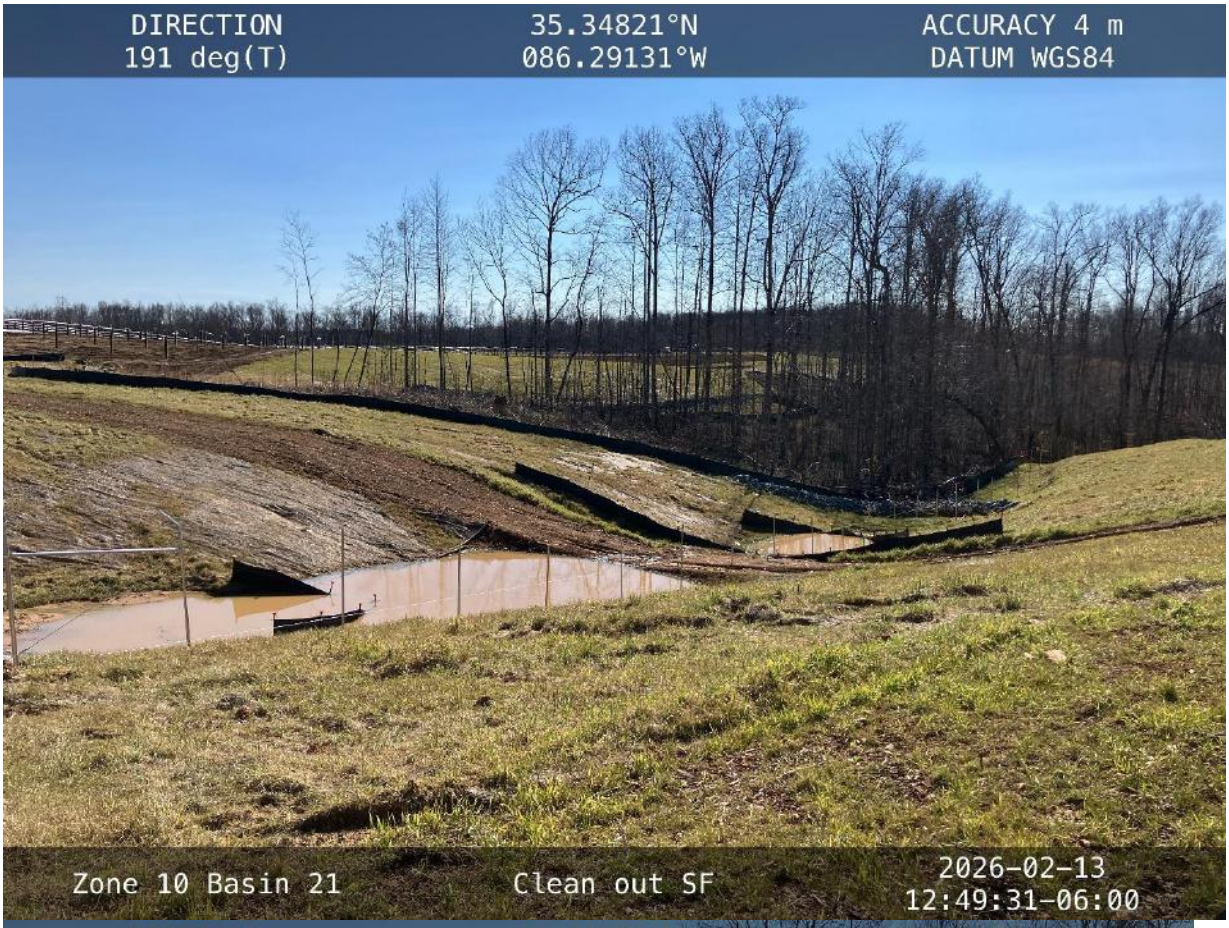
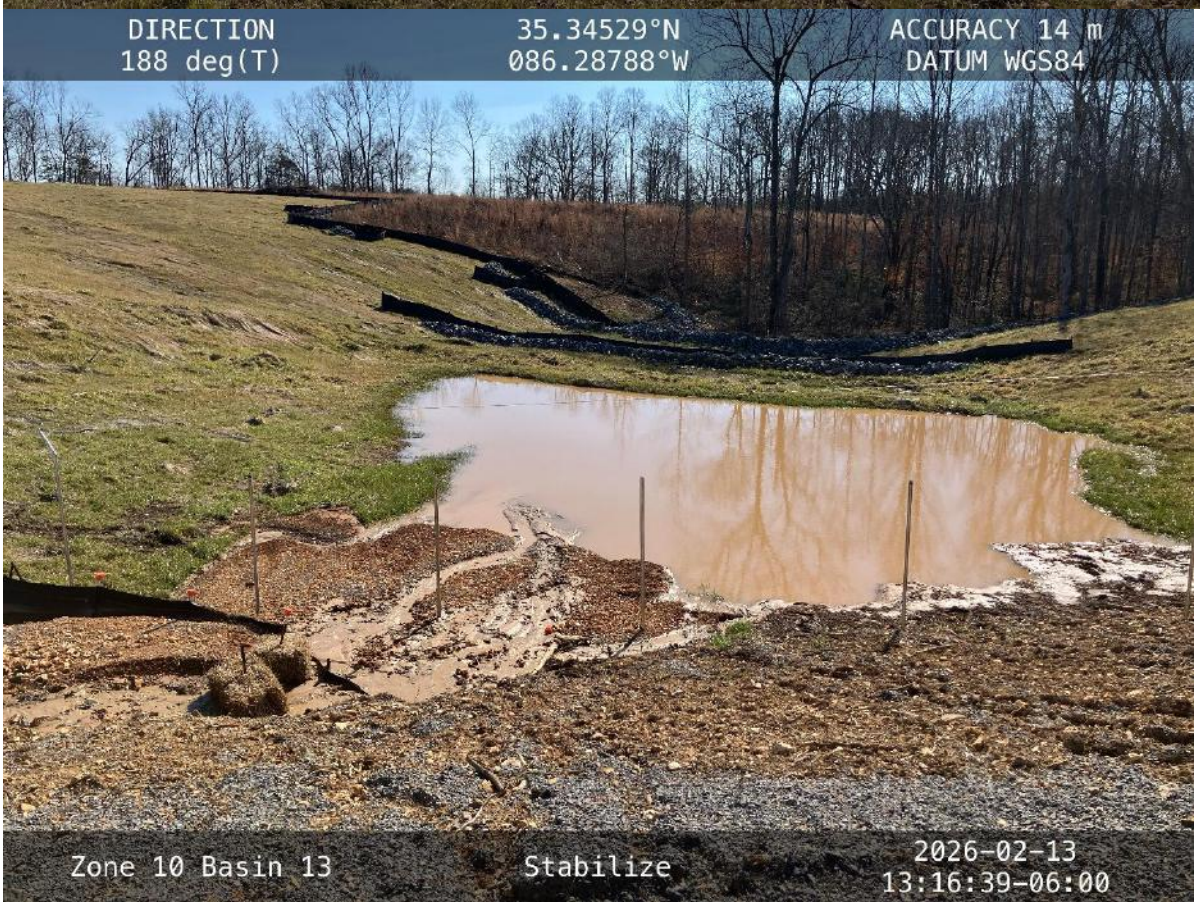
ACCURACY 4 m
DATUM WGS84
Zone 10 Basin 19
Clean out SF
2026-02-13
12:59:36-06:00


DIRECTION
297 deg(T)
35.34827°N
086.29356°W
ACCURACY 4 m
DATUM WGS84
Zone 10 - Basin 19
Stabilize area
adjacent to bore line
2026-02-13
13:01:02-06:00


DIRECTION
191 deg(T)
35.34821°N
086.29131°W
ACCURACY 4 m
DATUM WGS84
Zone 10 Basin 21
Clean out SF
2026-02-13
12:49:31-06:00


DIRECTION
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35.34529°N
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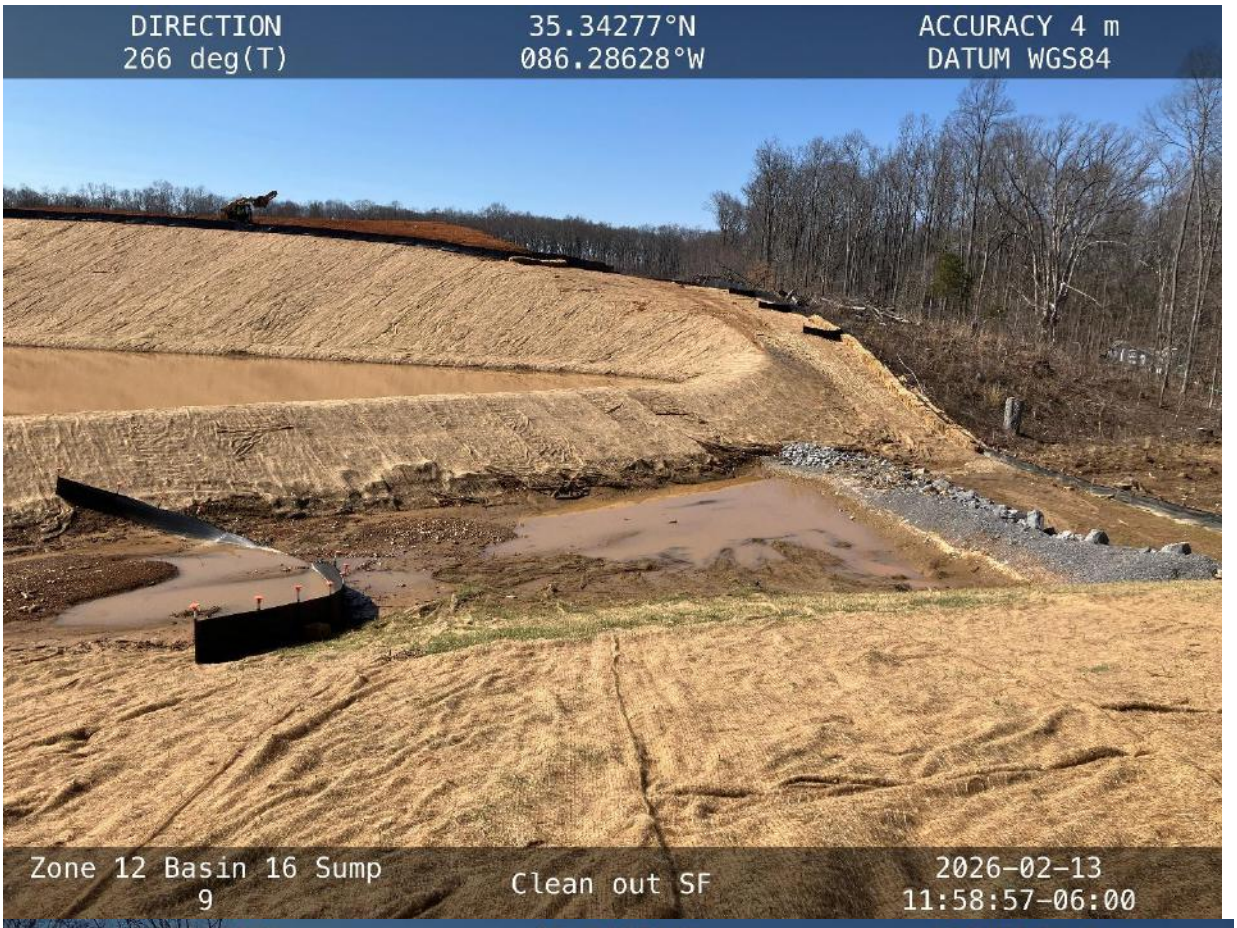
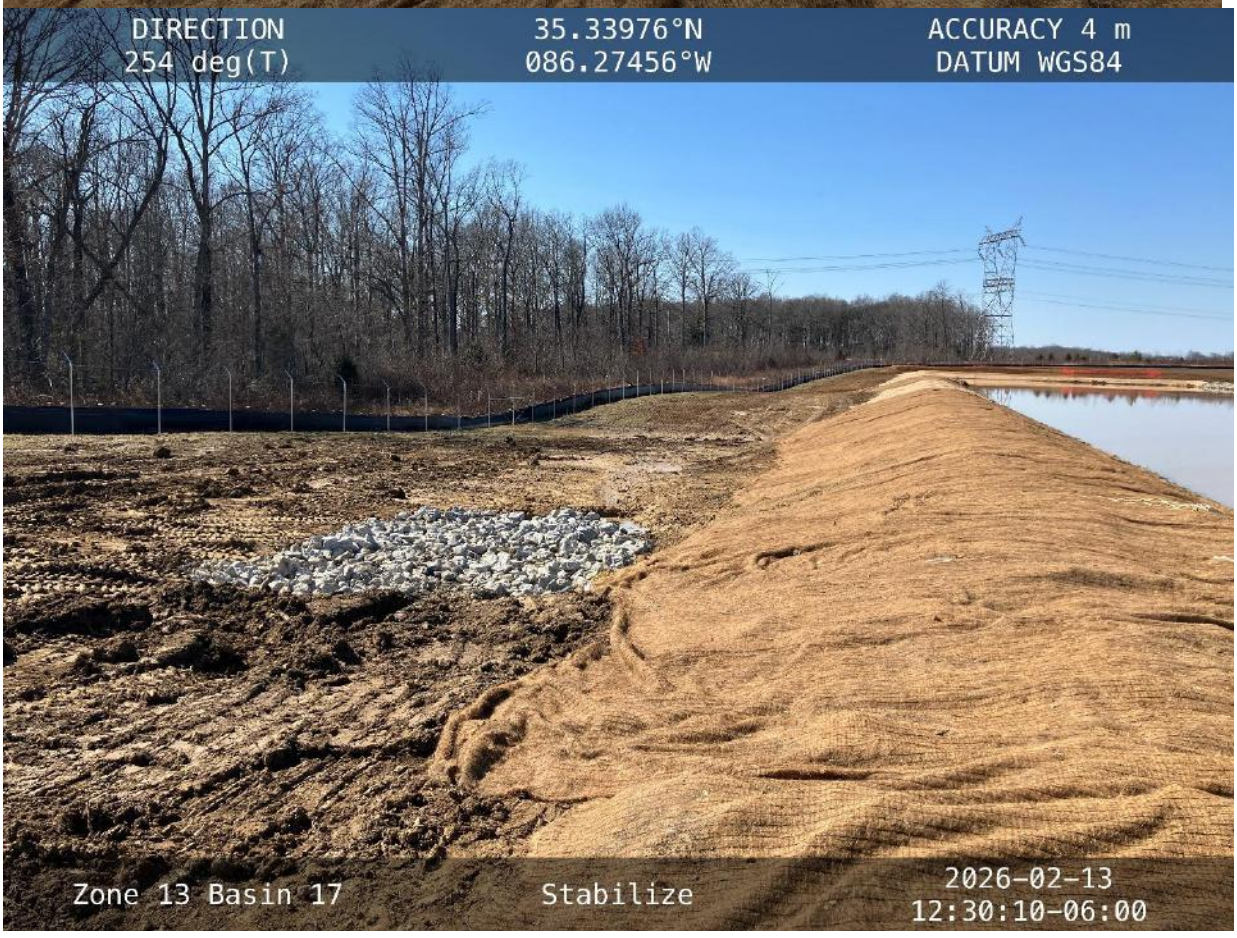
ACCURACY 14 m
DATUM WGS84
Zone 10 Basin 13
Stabilize
2026-02-13
13:16:39-06:00


DIRECTION
266 deg(T)
35.34277°N
086.28628°W
ACCURACY 4 m
DATUM WGS84
Zone 12 Basin 16 Sump
9
Clean out SF
2026-02-13
11:58:57-06:00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35.33976°N
086.27456°W
ACCURACY 4 m
DATUM WGS84
Zone 13 Basin 17
Stabilize
2026-02-13
12:30:10-06:00