

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
WV/NPDES CONSTRUCTION STORMWATER PERMIT**

FACILITY NAME:	BLAKE SOLAR PROJECT			REG. #	WVR111837		EXPIRE DATE:	2/9/2024	
PERMITTEE	HORUS WEST VIRGINIA 1, LLC								
ADDRESS/PHONE:	Attn: Luise Polo Gomez 110 FRONT STREET SUITE 300 Jupiter, Fl 33477 561-277-0300								
LOCATION:	Kabletown Road			Entry Date/Time:	9/26/2023 8:54 9/27/2023 15:20				
COUNTY:	Jefferson			Exit Date/Time:	9/26/2023 11:00 9/27/2023 16:30				
Site Representative /Phone				PHOTOS X					
CO-PERMITTEE:				ADDRESS:					
SITE OPERATOR:				ADDRESS:					
PERMITTED ACREAGE	503	WEATHER:	Cloudy/Rain	LAST INSPECTION:	8/24/2023				
RECEIVING STREAM(S)	Evitts Run						NOV:	W23-19-035-KRA	
Regular Mail	Certified Mail X	Tracking # 9589071052700930690675							
OVERALL FACILITY RATING:	Unsatisfactory		COMPLIANCE OUTCOME	Not Immediately Corrected					

PERMIT / SITE EVALUATION

S-Satisfactory	U-Unsatisfactory	N/A-Not Applicable	N/O-Not Observed	N/D Not Determined	M-Marginal	Y-Yes	N-No
1. PERIMETER CONTROLS	S	9. HOUSEKEEPING/SOLID WASTE	S	17. CONCRETE WASHOUT			S
2. DIVERSIONS/DITCH CHECKS	S	10. RECORDS, REPORTS & PLANS ON SITE	S	18. PUBLIC NOTICE SIGN			S
3. SEDIMENT TRAPS/BASINS	U	11. STABLE CONSTRUCTION ENTRANCE	U	19. SEDIMENT LADEN WATER LEAVING SITE			U
4. OUTLET MARKERS	U	12. MUD ON ROADWAY/DUST	U	20. CONDITIONS NOT ALLOWABLE			U
5. WASTE/BORROW SITES	S	13. APPROPRIATE BMP'S IMPLEMENTED	U	21. SWPPP/ GPP/PERMIT COMPLIANCE			U
6. OPERATIONS & MAINTENANCE	U	14. FILL SLOPE PROTECTION	S	22. ORDER COMPLIANCE			N/A
7. WATER BARS	S	15. DEVICES INSTALLED IN TIMELY MANNER	S	23. OTHER:			
8. STABILIZATION PRACTICES	U	16 DROP INLET PROTECTION	S	24. OTHER:			

COMMENTS DEFICIENCIES AND RECOMMENDATIONS

Inspection done per citizen complaint. Complaint was that it rained and caused sediment laden water to leave the site from Sediment Basins 5, 6, and 14 closest to Old Charlestown/Kabletown Road. Partial inspection done in the area of Sediment Basins 5,6, and 14 due to the complaint and site conditions.

Deficiencies:

- 1.) (4) No outlet markers on any of the Sediment Traps or Sediment Basins.
- 2.) (3,19, 20 & 21) Evidence that sediment laden water left the site via the outlet of sediment basin 5 due to the trapping structure becoming overwhelmed during a recent rain event was observed. Sediment basin 5, during the high-water event discharged sediment laden water causing offsite Conditions Not Allowable

(CNA) deposits in Evitts Run (39° 15' 17.2288" X -77° 49' 26.9350") from sediment basin 5. The approved SWPPP has proven ineffective in this area.

3.) (3, 6, 19 & 20) Sediment basin 6 lacked maintenance at the time of inspection. The basin had accumulated deposits that were greater than 50% of the wet storage capacity and maintenance had not been conducted prior to this inspection. Evidence that sediment laden water had bypassed treatment as a result were observed. Offsite CNA deposits UNT of Evitts Run (39° 15' 33.3189" X -77° 49' 30.6042") were present as a result.

4.) (21) Failure to report spill within 24 hours. Horus West Virginia 1, LLC failed to report noncompliance using the designated spill alert telephone number (800-642-3074). Sediment Basins 5 and 6 were overwhelmed during a recent, significant rain event and discharged sediment laden water. Evidence of offsite CNA deposits was discovered as a result and the permit holder failed to report the non-compliance.

5.) (6,8) Numerous areas through the project area have been idle for greater than 30 days and lack temporary stabilization/permanent stabilization.

6.) (11,12) Construction entrances need maintenance and stabilization per approved SWPPP. Track out on the public road was not being cleaned up in a timely manner.

7.) (3,6,13, 19 & 21) Sediment Basin 14 riser has been removed prior to all upstream disturbance being stabilized according to the approved SWPPP. Area above and in the drainage area of Sediment Basin 14 is not vegetated/stabilized. The basin was converted to stormwater management from a sediment trapping structure prematurely contrary to the approved SWPPP. This is causing sediment laden water to run off site into an ephemeral UNT of Evitts Run without going through an appropriate device.

8.) (3) Inlets of Sediment Pond 5 and 6 are not properly armored. Unstable inlets.

WARNINGS: As noted during the inspection, steps should be taken to comply with the following terms and conditions of the WV/NPDES general permit. The following deficiencies were observed but were not severe enough to violate permit conditions at the time of inspection. These items should be corrected in a timely manner.

1. Section III.C.2.- HORUS WEST VIRGINIA 1, LLC failed to modify the SWPPP whenever there was a change in design, construction, scope of operation, or maintenance of BMPS, which has the potential to adversely impact the surface waters of the State, or which has a significant effect on the potential for the discharge of pollutants to the waters of the State, or if the SWPPP proves to be ineffective in achieving the general objectives of controlling pollutants in storm water discharges associated with construction activities. The approved SWPPP has proven ineffective in the sediment basin 5 area.

INSPECTOR: Keith Allison



Telephone: 304-545-8114

Modified: 10-15-17 JHH



Outlet drainage area of Sediment Basin 14, discharging onto Kabletown Road



Sediment laden water laying in the road at the intersection of 115 and Kabletown Road.



Inadequate construction entrance installed to prevent track out from the site.



Unstabilized construction entrance.

Horus West Virginia 1,LLC, WVR111839, Blake Solar Project, 9/26/2023



Track out from the site on Kabletown Road.



Unstabilized area of project. Temporary or permanent stabilization hasn't been started.

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Sediment Pond 14 has been converted to final stormwater management pond prior to all uphill disturbance being vegetated.



Outlet for stormwater pond 14 has been installed. Sediment laden water leaving site through outlet.

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Area of Sediment Basin 6. Sediment Laden water leaving site through outlet. No outlet sign is visible.



Sediment laden water leaving sediment basin 6. No outlet sign is visible.

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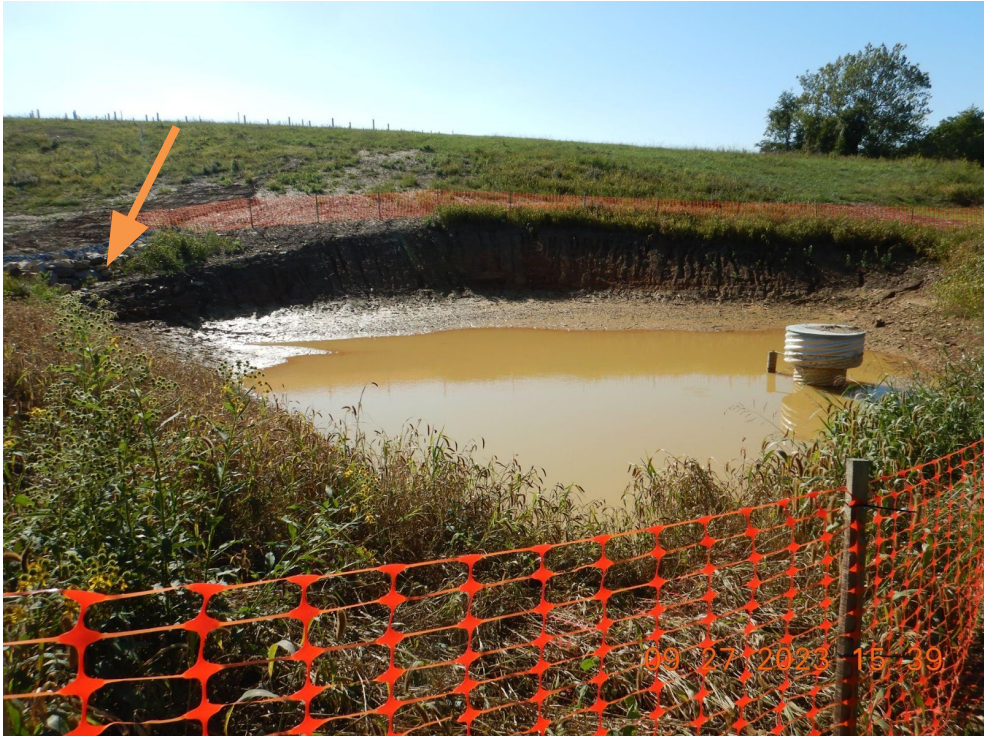


Sediment laden water discharging from Basin 6.



Sediment laden water across road from sediment basin 6 into an Ephemeral UNT of Evitts Run (39° 15' 33.3189" X -77° 49' 30.6042").

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Sediment Pond 6 has unstable inlet.



Sediment basin 6 showing the amount of accumulated deposits.

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Unstabilized area of project. Temporary or permanent stabilization hasn't been started.



Sediment Pond 5 showing the lack of a stabilized inlet.

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Sediment laden discharge from sediment basin 5 into onsite UNT Evitts Run.



Sediment deposits into onsite UNT Evitts Run from Sediment Basin 5.

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Conditions not allowable deposits into Evitts Run (39° 15' 17.2288" X -77° 49' 26.9350") from Basin 5.
Filter Sock laying in creek.



Conditions not allowable deposits into Evitts Run (39° 15' 17.2288" X -77° 49' 26.9350") from Basin 5.

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