DSM-7A

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
Division of Water Pollution Control
Surface Mining Inspection Report

Permit No. OM X	Name of Operator: Aggregates USA - Greenback Address: P.O. Box 15005 Knoxville, TN 37901		Time S 10:00 E 11:25
TN 0066397		County	Loudon
Expiration Date OM X	NPDES 1/18/15	Phone 865	986-5373
Issuance Date OM X	NPDES 8/21/10	Lat.-Long.	36°42'41.6"/84°11'45.9"
Responsible Official	Travis Paris	Title	Geologist

COMPLETE INSP. ☐ PARTIAL INSP. ☑

MINING	YES	NO		YES	NO
1. Permit Signs	✓		25. Effluent Within Permit Requirements		
2. Mining Plans on Site			26. Flow Within Permit Requirements		
3. Spoil Placement Within Limits			27. Facility as Described in Permit		
4. Stream and Drainage Limits Observed			28. All Discharge Points Permitted		
5. Outslopes Protected			29. All Discharge Points Located Accurately		
6. Topsoil Segregated and Marked			30. Correct Name & Location of Receiving Waters		
7. Regrading Current			31. Receiving Waters Sampled		
8. All Highwalls Eliminated			32. Asphalt Plants on Site		
9. Approximate Original Contour			33. Asphalt Plants Permitted		
10. Topsoil Properly Spread			34. Concrete Plants on Site		
11. Revegetation Current			35. Concrete Plants Permitted		
12. Ag. Lime Rates Adequate			36. Treatment Required		
13. Seeding Rates Adequate			37. Site in Non-Compliance		
14. Fertilizer Rates Adequate			38. Non-Compliance Requested		
15. Mulch Rates Adequate					
16. Terraces Adequate					
17. Haulroad Drainage Controlled					
N.P.D.E.S.—WATER CONTROL					
18. Sediment Basins as Planned					
19. Sediment Basins Discharging					
20. All Drainage Controlled Through Basins or Best Management Practices					
21. Diversion Ditches Adequate					
22. Discharge Samples Taken					
23. D.M.R.s Submitted as Required					
24. D.M.R.s in Compliance					

PARAMETER	MEASUREMENT	MINIMUM	AVERAGE	MAXIMUM
pH	Sample			
	Permit	6		9
TSS	Sample			
	Permit			40 mg/l
Flow	Sample			
	Permit	ESTIMATE		
	Sample			
	Permit			
	Sample			
	Permit			

GENERAL COMMENTS: LIST ANY POTENTIAL PROBLEMS, ORDERS FOR CORRECTIVE ACTIONS, OR EXPLANATIONS

Premine inspection w/ Walt Hillis, Travis Paris, Steve Gerdy, Don Marschke, Greg Murcey w/ Agg. USA
BTL, Kristen Gettelfinger and Dennis Conger - TDEC

Tunnel construction (conveyor + transport) will begin this Fall. Stripping will begin after tunnel completion.

Basins @ DMP 002 will be constructed prior to stripping on new quarry areas.

No problems noted.

Operator's Signature	Date	Inspector's Signature	Date
	7-31-14	w/ KBG, DKC	7/31/14

CN-0804 (Rev. 4/92) White — Agency Canary — Operator Pink — Field Representative RDA 1650

United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N 2 5	3 TN0066397 11	12 140731 17	18 C	19 S	20 2

Remarks

21 ____ 65

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 ___ 69	70 ___	71 N	72 N	73 ___ 74 75 ___ 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*	Entry Time/Date	Permit Effective Date
Aggregates USA - Greenback Quarry 2107 Big Hill Rd. Lenoir City, TN 37772	10:00 7/31/14	3/21/10
	Exit Time/Date	**Permit Expiration Date**
	11:25 7/31/14	1/18/15

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*
Dan Maschke - Supt. 865-986-5322 865-988-5692 (Fax)	

Name, Address of Responsible Official/Title/Phone and Fax Number
Walt Hillis - Env. Sup.
P.O. Box 16005
Knoxville, TN 37901
865-573-4601

Contacted ☑ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

✓ Permit	☐ Self-Monitoring Program	☐ Pretreatment	☐ MS4
☐ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
✓ Facility Site Review	☐ Laboratory	✓ Storm Water	
☐ Effluent/Receiving Waters	✓ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes	SEV Description
☐☐☐☐☐	
☐☐☐☐☐	
☐☐☐☐☐	
☐☐☐☐☐	

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
[signature]	TDEC/DWR/Mining/ 865-594-6035 / 865-594-6105	7/31/14
Signature of Management Q A Reviewer	**Agency/Office/Phone and Fax Numbers**	**Date**