DSM-7A

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

Permit No. OM	Name of Operator: Aggregates-USA Unicoi Address: P.O. Box 2389 Knoxville, TN 37901		Time S 11:15 E 11:50
TN 0061069		County	Unicoi/Carter
Expiration Date OM	NPDES 6/9/15	Phone 865	573-4501
Issuance Date OM	NPDES 6/10/10	Lat.-Long.	36°15'3.3"/82°19'42.6"
Responsible Official	Walt Hillis	Title	Env. Mgr

MINING	YES	NO
1. Permit Signs		✓
2. Mining Plans on Site		✓
3. Spoil Placement Within Limits		✓
4. Stream and Drainage Limits Observed		✓
5. Outslopes Protected		✓
6. Topsoil Segregated and Marked		✓
7. Regrading Current		✓
8. All Highwalls Eliminated		✓
9. Approximate Original Contour		✓
10. Topsoil Properly Spread		✓
11. Revegetation Current		✓
12. Ag. Lime Rates Adequate		✓
13. Seeding Rates Adequate		✓
14. Fertilizer Rates Adequate		✓
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	✓	

COMPLETE INSP. ☑ PARTIAL INSP. ☐

	YES	NO
25. Effluent Within Permit Requirements by DMRs	✓	
26. Flow Within Permit Requirements	✓	
27. Facility as Described in Permit	✓	
28. All Discharge Points Permitted	✓	
29. All Discharge Points Located Accurately	✓	
30. Correct Name & Location of Receiving Waters	✓	
31. Receiving Waters Sampled		✓
32. Asphalt Plants on Site	N/A	
33. Asphalt Plants Permitted		
34. Concrete Plants on Site	N/A	
35. Concrete Plants Permitted		
36. Treatment Required		✓
37. Site in Non-Compliance		✓
38. Non-Compliance Requested		✓

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

Complete inspection w/ Plant Supervisor Elmer Jarrett.

Site in good shape - all drainage according to plans.

Sump is pumped to upper level when it percolates into working pit. Water infiltrates back into sump.

Outslopes on spoil storage area are all rock armored. Berms in place at bottom.

No problems noted.

Operator's Signature	Date	Inspector's Signature	Date
Elmer Jarrett	5-7-14	[signature]	5/7/14

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 TN0061069 11	12 140507 17	18 C	19 S	20 2

Remarks

21 _____ 66

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 - Unicoi Quarry 4175 Marbleton Rd Unicoi, TN 37692	11:15 5/7/14	6/10/10
	Exit Time/Date	**Permit Expiration Date**
	11:50 5/7/14	6/9/15

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)*
Elmer Jarrett - Plant Supervisor (423) 929-2141	

Name, Address of Responsible Official/Title/Phone and Fax Number	Contacted
Travis Paris - Geologist P.O. Box 2389 [redacted] (865) 573-4501 Knoxville, TN 37901 (865) 573-9810 (Fax)	☐ 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	5/7/14
Signature of Management Q A Reviewer	**Agency/Office/Phone and Fax Numbers**	**Date**