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, LLC - Watauga<br>Address: P.O. Box 15005 Knoxville, TN 37901 | | Time: S 11:20 E 12:05 |
| TN 0001775 | | County | washington/carter |
| Expiration Date | OM X | NPDES 2/26/18 | Phone 865 573-4501 |
| Issuance Date | OM X | NPDES 2/27/13 | Lat.-Long. 36°22'22.6'/82°17'48.8" |
| Responsible Official | Travis Paris / Walt Hillis | Title | Geologist / Env. Spec. |

| MINING | YES | NO | COMPLETE INSP. ☑ PARTIAL INSP. ☐ | YES | NO |
|---|---|---|---|---|---|
| 1. Permit Signs | | | 25. Effluent Within Permit Requirements by DMR's | ✓ | |
| 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 under TMSP | ✓ | |
| 10. Topsoil Properly Spread | | | 34. Concrete Plants on Site | N/A | |
| 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 Quarry sump | ✓ | | | | |
| 19. Sediment Basins Discharging | ✓ | | | | |
| 20. All Drainage Controlled Through Basins or Best Management Practices | ✓ | | | | |
| 21. Diversion Ditches Adequate | ✓ | | | | |
| 22. Discharge Samples Taken Discharge clear | | ✓ | | | |
| 23. D.M.R.s Submitted as Required | ✓ | | | | |
| 24. D.M.R.s in Compliance | ✓ | | | | |

| PARAMETER | MEASUREMENT | MINIMUM | AVERAGE | MAXIMUM |
|---|---|---|---|---|
| TSS | Sample | | | |
| | Permit | | | 40 mg/l |
| pH | Sample | | | |
| | Permit | 6 | | 9 |
| Oil & Grease | Sample | | | |
| | Permit | NONE | VISIBLE | |
| Flow | Sample | | | |
| | Permit | ESTIMATE | | |
| | Sample | | | |
| | Permit | | | |

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

Complete inspection w/ Joel Bishop Jr. - Plant Mgr.

Substantial expansion in NE corner - nearing property/permit boundary. Most future mining will be down.

Old quarry pit used for settling. Road & wheel washers discharge to pit.

Drainage from strippings stockpiled on northern edge goes back to pit.

No problems noted.

| Operator's Signature | Date | Inspector's Signature | Date |
|---|---|---|---|
| Joel Bishop Jr. | 5/22/14 | [signature] | 5/22/14 |

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 TN0000175 11 | 12 140522 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, LLC - Watauga Quarry<br>350 West Fourth Ave.<br>Watauga, TN 37694 | 11:30 5/22/14 | 2/27/13 |
| | **Exit Time/Date** | **Permit Expiration Date** |
| | 12:05 5/22/14 | 2/26/18 |

| 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) |
|---|---|
| Joel Bishop, Jr. - Quarry Mgr.<br>423-926-0111 | |

| Name, Address of Responsible Official/Title/Phone and Fax Number | Contacted |
|---|---|
| Walt Hillis Mgr.-Env, Safety and Health<br>P.O. Box 15005<br>Knoxville, TN 37901<br>865 573 4501 | ☐ 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 | 5/22/14 |
| | | |
| **Signature of Management Q A Reviewer** | **Agency/Office/Phone and Fax Numbers** | **Date** |