DSM-7A

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

| | | | |
|---|---|---|---|
| Permit No. / OM | Name of Operator: Aggregates USA – I-75 Quarry – LLC<br>Address: P.O. Box ~~2385~~ Knoxville, TN 37901 | | Time: S 10:30 E 11:00 |
| TN 0063355 | 15005 | County | Knox |
| Expiration Date / OM | NPDES 7/25/16 | Phone 865 | 573-4501 |
| Issuance Date / OM | NPDES 7/26/11 | Lat.-Long. | 36°05'57"/84°01'23" |
| Responsible Official | Travis Paris | Title | Geol. |

| MINING | YES | NO | COMPLETE INSP. ☑ PARTIAL INSP. ☐ | YES | NO |
|---|---|---|---|---|---|
| 1. Permit Signs | | | 25. Effluent Within Permit Requirements by DMRs | ✓ | |
| 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 | N/A | |
| 9. Approximate Original Contour | | | 33. Asphalt Plants Permitted | | |
| 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 | ✓ | | | | |
| 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 | | | 40mg/l |
| Flow | Sample | | | |
| | Permit | | ESTIMATE | |
| | Sample | | | |
| | Permit | | | |
| | Sample | | | |
| | Permit | | | |

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

No discharge from any DMP.
All crushing / processing equipment removed from area above DMP002.
Quarry pit has filled with water.
No further loss of LO's material on east side of stockpile.
No evidence of discharges.
Road grate at entrance to office is mostly plugged, however, there is no evidence of material loss to Foster Branch.

| Operator's Signature | Date | Inspector's Signature | Date |
|---|---|---|---|
| Mail Certified | | [signature] | 5/29/14 |

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 [TN00635551] 11 | 12 [140529] 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 - I-75 Quarry<br>Diggs Gap Rd | 10:30 5/29/14 | 7/26/11 |
| | **Exit Time/Date** | **Permit Expiration Date** |
| | 11:00 5/29/14 | 7/25/16 |

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Travis Paris Geologist/Env. Mgr
865 573-4501

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

Name, Address of Responsible Official/Title/Phone and Fax Number

Travis Paris - Geologist/Env. Mgr
P.O. Box 15005
Knoxville, TN 37901 865 573 4501

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 | 5/29/14 |
| | | |
| **Signature of Management Q A Reviewer** | **Agency/Office/Phone and Fax Numbers** | **Date** |