STATE OF WEST VIRGINIA

**Department of Environmental Protection**

# Division of Mining and Reclamation

####  ***Roads and Ancillary Facilities Checklist***

|  |  |
| --- | --- |
| **COMPANY NAME:** |  |
| **PERMIT NUMBER:** |  |
| **DATE:** |       |
|  |  |
|  |
| **PRIMARY ROAD INFORMATION** | **YES** | **NO** | N/A | NOV | **SEE****COMMENTS** |
| Are primary roads, internal and external, certified in accordance with the approved plan? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are percent grades shown on the plan view in the certification and do they meet 38-2-4.5.a.1&2? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are all culverts the correct diameter and in the correct location in accordance with approved certification? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are culvert inlets protected by a headwall of durable material and outlet protected with rock riprap, etc? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is erosion occurring below any culvert pipe outlet? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are all culverts open and functioning (not collapsed)? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are road ditches constrtucted and maintained to correct size in accordance with approved plan? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is short-circuiting of sediment control occurring? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are all sediment control structures constructed and maintained in accordance with the approved plan?  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are all roads surfaced with a durable material? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is the road surfaced with acid or toxic material? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are all intermittent or perennial streams crossed with adequate culverts, bridges, or other structure? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is there evidence of downstream sedimentation or additional contribution of suspended solids to the stream outside the permit area? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| If the permittee has a maintenance agreement in the permit, with the State for a public road, are the performance standards of the maintenance agreement being met? (Sediment Control, Surfacing, Grading) | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| If a truck wash is constructed on the permitted area, has it been added to the NPDES permit? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is the truck wash contributing or has contributed additional suspended solids to the stream outside of the permit area? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| **INFREQUENTLY USED ACCESS ROAD (IUAR) INFORMATION** | **YES** | **NO** | N/A | NOV | SEE COMMENTS |
| Is the IUAR constructed outside of the stream channel or have appropriate stream crossings constructed? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is appropriate drainage and sediment control for the IUAR constructed and being maintained? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is erosion of the IUAR surface occurring? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is erosion of off-site areas occurring as a result of the IUAR? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| **ANCILLARY FACILITIES INFORMATION** | **YES** | **NO** | N/A | NOV | **SEE****COMMENTS** |
| Are all drainage/ sediment control structures certified in accordance with the approved plan? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is the sediment capacity of any sediment control structure less than 60%? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Does all run-off pass through a certified sediment control structure? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is erosion occurring below/ downstream of any spillway or discharge pipe? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are spillways and embankments of sediment control structures free of trees and shrubs? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are spillways/ discharge pipes free of obstructions? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is the drainage control plan being followed? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is a revision to the drainage control plan needed? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| **SPILL PREVENTION INFORMATION** | **YES** | **NO** | N/A | NOV | **SEE****COMMENTS** |
| Are all man-made contaminants at the site listed in the current Groundwater Protection Plan? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Is secondary containment provided for all man-made contaminants at the site; including slurry lines? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| Are there any spills occurring at the site? | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  | **[ ]**  |
| **COMMENTS:**  |
|  |  |
| **DATE** | **SIGNATURE OF INSPECTOR** |
|  |  |
| **DATE** | SIGNATURE OF SUPERVISOR |