



SC DEPARTMENT of  
**ENVIRONMENTAL  
SERVICES**

**Mining  
Form  
MR-300**

**S.C. DEPARTMENT OF ENVIRONMENTAL SERVICES  
BUREAU OF LAND AND WASTE MANAGEMENT  
DIVISION OF MINING AND SOLID WASTE PERMITTING  
2600 Bull Street, Columbia, SC 29201  
Phone: 803-898-1362 Fax: 803-898-1426 E-mail: [AskMines@des.sc.gov](mailto:AskMines@des.sc.gov)**

**RECLAMATION PLAN FOR EXPLORATION**

1. Name of Company: \_\_\_\_\_
2. Name of Exploration Tract: \_\_\_\_\_ County: \_\_\_\_\_
3. Home Office Address: \_\_\_\_\_  
(Street or P.O. Box) (Telephone No.)  
\_\_\_\_\_  
(City) (State) (Zip Code) (Fax. No.)
4. Local Office Address: \_\_\_\_\_  
(Street or P.O. Box) (Telephone No.)  
\_\_\_\_\_  
(City) (State) (Zip Code) (Fax. No.)
5. Designate to which office Official Mail is to be sent: Home Office \_\_\_\_\_ Local Office \_\_\_\_\_
6. Name of exploration company personnel to be the contact for official business and correspondence:  
\_\_\_\_\_
7. Provide the U.S.G.S. Topographic Map name where the exploration site is located and give UTM coordinates for the approximate center of the exploration activity on this tract of land.  
  
Topographic Map: \_\_\_\_\_ Northing: \_\_\_\_\_ Easting: \_\_\_\_\_

**SEDIMENT AND EROSION CONTROL**

1. Length of time exploration excavations will remain open before backfilling and reclamation begins?
2. Will water be allowed to accumulate in the excavation(s) or will excavations be dug to gravity drain and released from exploration site(s)?
3. Describe in detail how storm water runoff from exploration sites will be controlled so as to prevent sediment from leaving the exploration sites. If a sediment basin is planned, provide design information on sediment basin and show location on site map.
4. Describe in detail how sediment will be controlled from new constructed access roads to active exploration sites.

## **PUBLIC SAFETY**

5. Distance from the nearest exploration site on the tract of land being explored to the nearest public or private road and dwelling, commercial building or other building not part of the tract of land being explored.
6. State plans to prevent the exploration site(s) from being a safety hazard to public or to persons with access to the tract of land being explored but may not be familiar with exploration activities.

## **RECLAMATION**

7. When backfilling exploration excavation(s), how will explorer compact or place spoil material so as to prevent undue settling of backfilled spoil resulting in a hazardous depression.
8. Will all exploration excavations be backfilled to original ground surface? If not, please explain why?
9. Describe how spoil material not backfilled into the excavation(s) will be reclaimed.
10. If basins or traps are used for sediment control, describe how such structures will be reclaimed.
11. In exploration sites that are not backfilled, the final allowable maximum surface gradient for excavations or spoil in soil, sand, or other unconsolidated or unstable saprolitic materials is a 3H:1V (18 degrees) slope. How will the surface of these exploration sites be restored?
12. State the final vertical height (measuring from toe of slope to original ground surface) of excavations not completely backfilled to original ground surface.
13. Describe the plan for revegetation or other surface treatment of affected area(s). This plan should include type of vegetation to be used, mulching materials and fertilizer.

14. State what materials, equipment, and/or other constructed manmade items, the explorer may plan to leave on site after final reclamation is completed. State reasons why such items will remain a part of the final reclamation of the exploration site.
15. State plans for maintenance of reclamation efforts to insure that the reclamation practices established on the affected land will not deteriorate before released by the department.
16. Below enter a schedule for which reclamation activities are planned for each exploration site on the tract of land the explorer has plans to excavate.

## RECLAMATION SCHEDULE AND PROGRESS

[illegible]

\* To be completed by the department

**YOU ARE NOTIFIED THAT:**

1. The explorer must file an application to modify the reclamation plan in the event actual reclamation varies from that set forth herein above, *and*

**YOU ARE FURTHER NOTIFIED THAT:**

2. Section 48-20-130 states, "If at any time the department finds that reclamation of the permit area is not proceeding in accordance with the reclamation plan and that the operator (explorer) has failed within thirty days, or any extension of that date after receiving a notice of uncorrected deficiencies to commence corrective action, or if the department finds that reclamation has not been completed properly in conformance with the reclamation plan within two years, or longer if authorized by the department, after termination of the mining (exploring) on any segment of the permit area, the operator shall show cause why it has not complied, and upon just cause given, an extension of time to comply must be granted. If just cause is not demonstrated, the department shall initiate forfeiture proceedings against the bonds or other security filed by the operator (explorer) under Section 48-20-170. The failure constitutes grounds for suspension or revocation of the operator's permit (explorer's certificate) as provided in Section 48-20-160.

\_\_\_\_\_  
Signature of Explorer or Authorized Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Title

**Department Use:**

Certificate No.: \_\_\_\_\_

Plan Approved: \_\_\_\_\_

By

\_\_\_\_\_  
Date

Certificate Issued: \_\_\_\_\_

Date