

RECLAMATION GUIDELINES FOR EXPLORATION PROJECTS
Under ORS 517.702-901

INSTRUCTIONS & REQUIREMENTS

The information required by the Department of Geology Mineral Industries (DOGAMI) largely parallels requirements of other agencies. Therefore, plans of operation or other documentation prepared for other agencies may be submitted as long as the additional information required by DOGAMI is included.

The following items are required before an application for an Exploration Permit will be accepted as complete:

A. A map or maps, of suitable scale, showing:

1. the proposed project boundary
2. land and mineral ownership
3. the location of pre-existing land disturbance, including roads and earlier exploration activity
4. the proposed location of anticipated exploration activity including:
 - a) new roads
 - b) road improvements
 - c) drill pads
 - d) trenches
 - e) waste rock dumps
 - f) any other disturbance
 - g) bulk sampling sites
 - h) adits or shafts
 - i) stockpile areas
 - j) storage areas

NOTE:

Items 1, 2, and 3 are not confidential. If so desired, a second map with the drilling information (Item 4 a-j) shall be kept confidential if so marked when submitted.

B. A written exploration plan containing the following information:

1. Geologic setting of the project
2. General description of the existing vegetation, soils, and topography
3. Existing land use
4. Expected ground water regime
5. Proposed starting date and expected duration
6. New roads
 - a) maximum expected length
 - b) Average width, including berms and outcrops
 - c) Average and maximum slopes to be traversed
7. Upgraded roads
 - a) describe the extent of upgrading
8. Drilling and drill pads
 - a) Type, i.e. air, mud, diamond, etc.
 - b) Maximum proposed depth
 - c) Hole diameters
 - d) Typical and maximum drill pad dimensions
 - e) Maximum slopes on which pads will be built
 - f) Mud pit dimensions and construction method

9. Trenching
 - a) Total number of trenches
 - b) Total length
 - c) Average width
 - d) Average depth
 - e) Precautions taken to protect people and animals
10. Bulk sampling
 - a) Surface area to be affected
 - b) Sample(s) volume
11. Description of underground workings sufficient to evaluate the required reclamation

C. A reclamation plan - Unless otherwise approved, the permittee shall:

1. Remove and properly dispose of vegetation
2. Remove and save all topsoil
3. Properly abandon all drill holes (see abandonment guidelines)
4. Spread drill cuttings to <1" or bury them in approved locations
5. Return all surface disturbances to the approximate original contour
6. Respread topsoil
7. Revegetate with an acceptable species mix
8. Remove all equipment and supplies
9. Leave roads or drill holes as described in OAR 632-033