

PERMANENT ROADS

(1) Design, Construction and Maintenance of Permanent Roads to Prevent Erosion

Currently, SCCC is proposing to re-establish two-track ranch roads to reconnect existing ranch roads adjacent to the present permit area. The purpose of these roads will be to maintain access through reclaimed rangelands for land management requirements, access to permanent impoundments or monitoring activities.

Locations of proposed ranch roads are indicated on Plate 4A. The design of these ranch roads is proposed as follows:

- (1) Reclaim the affected area per the approved post-mining contour map.
- (2) After redistribution of subsoil and topsoil, mark the length of that segment of ranch road traversing the area being reclaimed with lath or other appropriate means. Route establishment will occur as vehicles traverse these road segments on reclaimed areas. During the first four (4) years, travel will be restricted to necessary access during favorable conditions (e.g. dry, frozen, etc.). This measure is intended to allow adequate time for plant growth and reduce soil degradation.
- (3) Seed the entire reclaimed area, including the road segment that is the same elevation as the adjacent reclamation.
- (4) Place a protective layer of scoria at low water crossings across the affected drainages and other problem areas where run-off tends to collect.

The plan proposed is to provide access to post-mining land users during land management operations. The permanent roads proposed will follow the contour of

Section 17.24.610

the reclaimed surface, will not require the use of culverts or drainage ditches, will be revegetated to minimize erosion, will be constructed in areas that reduce the accumulation of snow and/or surface run-off and will be placed to re-establish the location and function of ranch roads in existence prior to mining disturbance.