

TR-30 Old Barn Staging Area and Construction Access Road

Technical Revision TR-30 proposes to use an area surrounding the ‘old barn’, located 0.86 miles east on County Road 120 of the King II mine site driveway, as a staging area (Old Barn Staging Area) for materials and equipment to be used during a Low-Cover Crossing construction project located within OSMRE permit CO-0106C. Also, TR-30 proposes to use the existing two-track road which extends from the barn to the north boundary of Section T36N R12W, N.M.P.M (CDRMS permit boundary C-1981-035/OSMRE permit boundary CO-0106C) as an access road to the aforementioned construction project. This road is an historic access to adjacent properties and will not be reclaimed at the termination of the construction project.

Surface drainage features for the Old Barn Staging Area and two-track road segment are shown on Map King II-005 Mine Plan.

For the Old Barn Staging Area, typical construction stormwater controls will be utilized to mitigate erosion and sedimentation. These include a vehicle tracking pad at the entrance to the staging area and silt fencing around the perimeter of the disturbed area. Prior to any excavation of the site, any topsoil which will be damaged or lost and is usable for reclamation activities will be salvaged from areas to be disturbed, and protected using berms and/or silt fencing. Reclamation of the area will be achieved as detailed for non-pinon juniper slope areas of the King II mine site as detailed elsewhere in this section. General layout of the area, including a possible topsoil storage area, can be found on Map King II-005.

For the access road, on steeper sections where erosion is likely, sediment control logs and/or rock check dams will be installed in the roadside ditch to mitigate erosion. A water truck will be utilized to control dust on the access road.