

TR-30 Old Barn Staging Area & Access Road

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-007N.

Runoff from both the ranch road and laydown area will be directed toward filter check dams using straw waddles and silt fences to reduce overland flow velocity and trap sediment. Silt fences will be constructed with the same Mirafi 140N geotextile fabric utilized at King I and King II surface facilities. Water bars will be reestablished at key grade breaks to route water off of the road. Previously mentioned controls will be strategically placed between water bars in areas where erosion is possible.

Possible locations for the described sediment control measures are included in new map King II-007N provided with this submittal. Locations may change based on onsite observations of actual or potential drainage flow paths.

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.