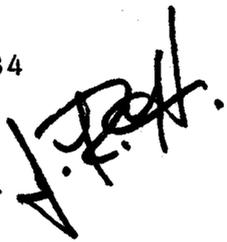


October 15, 1984

TO: Coal File

FROM: J. Randall Harden, Reclamation Engineer 

RE: Site Visitation, Blazon Mine No. 1, ACT/007/021, Folder No. 3 and 4, Carbon County, Utah

The following observations were made at the Blazon Mine on October 4, 1984:

1. Drainage Diversion culvert installed for little Snider Canyon is blocked at the catch basin behind the refuse pile. Drainage is seeping into the refuse pile as is evidenced by water draining through a small (6" diameter) culvert passing through the refuse pile.
2. No Evidence of a retaining wall is present at the toe of the refuse pile. Surface erosion has cast refuse material down slope causing gully erosion on the refuse pile and consequently filling the diversion pitch across the base of the pile.
3. Earthwork done on the exploration road is adequate and acceptable. No mulch was used on the area. Seeding appears sparse in some areas. No evidence of germination was present. Surface material is rough and loose and should help promote revegetation of the road. One steep and slightly unstable area exists near and below the drill pad area. Erosion & sediment control (straw bales) should be anchored at the base of this area to trap sediments before reaching stream channel. Straw bales should be installed this fall ASAP. Since no mulch was used in revegetation, operator may have to mulch and re-seed in early spring, depending on success of spring germination of existing seeding.
4. Surface erosion of slope below portal pad area is apparent. Contemporaneous revegetation of the slope would help reduce erosion and maintenance problems in this area.

Page 2
Memo to Coal File
ACT/007/021
October 15, 1984

5. Leaks in 8" diameter culvert draining portal pad near fan portal are causing erosion underneath the culvert.
6. Collapsed portals have no openings in the caved areas above the brow large enough to enter into. Area above brows is however, slightly unstable with voids in the rubble entries.
7. Sediments from surface erosion of the refuse pile and other disturbed slopes has nearly or completely filled diversion ditches on the site.

jvb
cc: W. Hedberg
S. Linner
T. Wright
04030-1