



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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DIVISION OF OIL GAS & MINING FIELD VISIT FORM TECHNICAL

Date : October 29, 1996, 8:30 a.m. to 11:30 a.m.

Mine: Horizon Mine

File Number: ACT/07/020 folder #2

DOGM Staff: Robert Davidson

Other Attendees: Pat Johnston, Horizon; Eric and Kurt Robinson, Robinson Construction

Purpose:

- Monitor soil salvage during initial construction.

Observations:

- Snowed last night with approximately 6 inches accumulation. Surface was muddy but soils beneath the surface were dry. Soils in the Jewkes Creek area were muddy and frozen.
- Construction was being conducted throughout the site. The upper portal canyon area has been prepared for soil storage with trees and shrubs being removed and the area leveled. A supply road has been cut up through the site. The middle pad area in portal canyon has been constructed and nearly leveled. However, no survey has been performed either before construction nor during the initial stages. The cement structures immediately west and adjacent to the Jewkes Creek area being demolished and debris separated from the soils. Demolition debris is being stored outside the disturbance area - west of the boundary markers at the southern most end of the site.
- The soils in Jewkes Creek have not been salvaged nor moved to the side to avoid disturbance. Heavy equipment traffic through this area has compacted the wet soggy soils.
- Soils on the north facing hillside adjacent to the portal pad area were not salvaged and are now buried under fill.
- Soil being salvaged immediately to the west of the soil stockpile area.
- Other than Pat Johnston supervising soil removal, no company representative nor EarthFax representative were present.

Recommendations/Conclusions:

- Give NOV on soil removal for hillside soils and compacted soils in the Jewkes Creek area. Abatement should allow the salvage of the buried soils and protection of soil resources from future damage.

Signature: 
Robert A. Davidson, Reclamation Specialist III (Soils)

on October 29, 1996

