



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

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DIVISION OF OIL GAS & MINING FIELD VISIT FORM TECHNICAL

Date : October 30, 1996, 11:00 a.m. to 2:00 p.m.

Mine: Horizon Mine

File Number: ACT/07/020

DOGMA Staff: Robert Davidson, Susan White and Sharon Falvey

Other Attendees: Pat Johnston, Horizon; Kurt Robinson, Robinson Construction; Vicky Bailey, EarthFax

Purpose:

- On-Site inspection - Soils Issues.

Observations:

- Same soils issues in Jewkes Creek area as observed yesterday. Soils were not salvaged, protected nor pushed to the side. Additional traffic and compaction is observed from new traffic patterns as observed in the soil surface and snow. Fuel truck parked on lower Jewkes Creek section with fuel leaking onto the soil surface as evidenced by fuel spotting on the snow surface beneath the truck.
- The upper Jewkes Creek area is supersaturated with water surfacing and ponding several tens of yards down from the diverted creek. The diverted creek is not flowing down the diversion channel but is ponding in the channel at the head of the disturbance area. The water is soaking into the fluvial soils and then resurfacing below this point. The super-saturated soils and visible ponding at the surface were not visible yesterday during the soils inspection visit.
- Upper soils immediately below the soils storage area are still being salvaged with approximately 1100 cubic yards salvaged yesterday. The soils are being hauled by front end loaders and piled at the upper end of the salvage pile. Plant debris has been buried and incorporated into the stockpiled soils.
- Soils along the old road leading into Portal Canyon were being prepared for salvage by a dozer. The soils were being pushed over the road outslope.
- In the area of the newly-constructed upper-pad area of Portal Canyon, the buried topsoil has not been uncovered nor salvaged on the previously undisturbed north-facing slope.

Recommendations/Conclusions:

- Issue NOV dealing with the salvage and protection of soils resources.

Signature: _____

Robert A. Davidson, Reclamation Specialist III (Soils)

on October 30, 1996

