



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

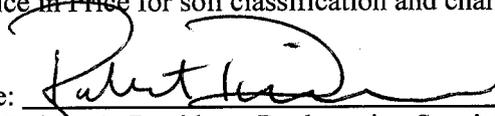
Date : October 16, 1996
Mine: Horizon Mine
File Number: ACT/007/
DOGM Staff: Robert Davidson, Sharon Falvey, Joe Helfrich and Jess Kelley
Other Attendees: Vicky Bailey, Earthfax; Brad Bourquin, Horizon; Eric Robinson, Robinson Construction; and Dennis Lee, D&D Equipment & Supplies.

Purpose:

- Preconstruction on-site visit and meeting.

Meeting and Site Observations:

- *Logistics Issues*
 - Soil Removal. Construction activities should not damage the salvageable soil resources either by compaction, burial or use as fill. All salvageable soil resource will be salvaged by having a soils person on site during soil salvage. Sequence of removal will involve preparing the upper soil storage area for salvage activities by installing the upper culvert and preparing a road for the earth haulers. These activities will proceed after removing and protecting the soils in these immediate areas. Salvage in the lower area will then proceed after the soils have been sufficiently dried as discussed in the MRP.
 - Hydrology. The Jeweks Creek will be rerouted temporarily to allow the area to dry out before construction starts and before topsoil is removed. The soils must be allowed to dry before salvage begins to prevent compaction damage to the soil, crust formation and from clod formation. Temporary sediment control measures will be put in place during the initial construction and disturbance stages.
- *Equipment and Material Storage*
 - The site does not provide room for equipment and material storage during construction. Options were discussed which included temporary storage on the coal refuse area adjacent to the road and immediately below the lower disturbance boundary. Other options included the county road.
- *Jeweks Creek Soil Sampling.*
 - Sampled the Jeweks Creek area for hydric soils with Vicky Bailey, Sharon Falvey, Joe Helfrich and Bob Davidson. Three hand spaded pits adjacent to the creek were sampled for the top 12 to 18 inches of soil profile. The sample site locations were documented by Vicky on a pre-disturbance map. The samples were split between Earthfax and DOGM with the soil slices being placed in boxed compartments for protection. The DOGM samples were delivered to the Soil Conservation Service in Price for soil classification and characterization.

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

on October 17, 1996

