



**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:** July 30, 1996

**Time:** 2:00 to 4:00 p.m.

**Mine:** Gordon Creek 2, 7, & 8

**File Number:** ACT/007/016

**DOGM Staff:** Robert Davidson, Susan White and Dave Darby

**Other Attendees:** Dan Guy

**Purpose:** Follow up site inspection visit for soil related events and issues dealing with reclamation at #2, #7, and #8 mine.

**Observations:** No substitute topsoil has been salvaged from the #2 mine because of coal contamination, coal mixing during excavation, and coal blending while preparing backfill material. Additional coal is still prevalent on the surface which blends down into the excavated channel. There are pockets of good soil material to the south end of the pad which are now visible on the surface. Additional excavation is still needed in the #2 mine lower pad area and access roads. Last week's sampling visit showed the #2 mine upper pad area consisted mostly of fill material. The outslope of the access road to #7 and #8 mine appears to have suitable material for substitute topsoil. This material was sampled last week. The #2 mine reclamation area is approximately 9.2 acres with a commitment of 12 inches of substitute topsoil cover. This will require 14,000 yd<sup>3</sup> of substitute topsoil. Unless the required amount is acquired during the remaining excavation, the MRP states that borrow material will be supplied for the needed amount. Dan Guy committed to salvage any substitute material from the remaining #2 pad and access roads. There is a possibility that the #7 mine topsoil pile (3600 yd<sup>3</sup>) could be used at the #2 mine if appropriate amounts of soil are available at #7 and #8 mines. The #7 mine will require 11,600 yd<sup>3</sup> of topsoil medium.

Work is finishing up on filling at the #8 mine around the seep and installed french-drain area. Fill is being hauled into lifts at the #7 mine.

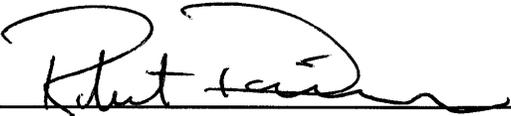


**Recommendations and Conclusions:** The following points were reviewed and agreed upon by both DOGM personnel and Dan Guy:

1. Will contact DOGM before seeding at #8 mine.
2. #8 mine surface will be loosened and roughened by discontinuous ripping along the contour.
3. Surface preparation and seeding will not be done before August 15.
4. New seed mix will be purchased and used for the #8 mine. Old seed mix may be blended with the new seed mix - but not to supplement the new seed amounts.
5. Salvage and stockpile all appropriate substitute topsoil from the #2 mine pads and access roads.
6. Label all soil stockpiles.
7. Continue cutting thistle heads.

The following are needed to ensure that soil recovery is progressing during reclamation at #2 mine:

1. Soil salvage accounting - volumes by location and date.
2. Notify DOGM before spreading stockpiled soil - #2, #7 and #8 topsoil, subsoil & substitute soil piles.

Signature:  on August 1, 1996  
Robert A. Davidson, Reclamation Specialist II (Soils)

cc: Joe Helfrich, Susan White, Dave Darby, and Dan Guy