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State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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TECHNICAL FIELD VISIT FORM

Date : March 12, 1997
Time: 10:00 a.m. to 2:00 p.m.
Mine: Soldier Canyon Mine
File Number: ACT/007/018
DOGM Staff: Robert Davidson and Paul Baker
Other Attendees: Barry Barnum, ARCO, Leland Sassar, NRCS and Ben Morris, DNR Div. Of Wildlife Resources

#5

Purpose:
- Assess waste rock disposal site For Prime Farmland Determination and Wetland Delineation.

Observations:
- The Hernandez soils below the topsoil stockpile area and above the current Prime Farmland area were visually assessed for Prime Farmland Determination. Irrigation water is available during portions of the year and there is a series of canals above and beside the area in question, including a water holding basin at the head of the field. Soldier Creek Coal Company purchased the land approximately ten years ago. As a result, no sustained farming of the soil has taken place since then. It was noted that the lack of active farming is a result of the company owning the land and not a result of lack of irrigation water. The upper and northern portions of the field contain enough rock that those areas are probably not Prime Farmland.
- The Haverdad soils in the ravine are a deep undeveloped soil. Certain sections of the soil were observed to have high salts as evidenced by salt deposits on the surface. None of these soils were observed as Prime Farmland.
- There was a small wetland area observed that lays toward the southern edge and tail of the ravine and next to the proposed sedimentation pond. Soils were observed to be hydric.

Recommendations/Conclusions:
- Leland Sassar will provide written correspondence after he makes his Prime Farmland determination.
- Leland Sassar requested that the wetland area not be disturbed during construction or use of the area. In addition, DOGM requested verbally to Barry Barnum that the wetland area be delineated on the resource maps and be described in the resource sections of the MRP.

Signature: _____ on March 25, 1997
Robert A. Davidson, Reclamation Specialist III (Soils)

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cc: Barry Barnum
Leland Sassar
Ben Morris