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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 : June 4 & 5, 1996

Mines: Knight Mine & J.B. King - 6/4/96, Willow Creek & Horizon - 6/5/96

File Number: ACT/041/005, ACT/015/002, ACT/007/038, PRO/007/020 Folder #2

DOGM Staff: Robert Davidson & Paul Baker - 6/4/96; Robert Davidson, Sharon Falvey, & Susan White - 6/5/96

Other Attendees: Mike Bradley - 6/4/96; Johnny Pappas, John Borla, Vickie Bailey, and Bill Bates (DWR) - 6/5/96

Purpose:
Site inspection for soil salvage compliance in new disturbance areas at Willow Creek. Follow up sampling for cryptobiotic test plots. Site visit for soil permitting issues at Horizon.

Observations:

- Soil removal in previously disturbed areas is complete with a total of 92000 yd^3 of soil in the stockpile at Willow Creek. All soil in conveyor belt expansion area disturbances will be continued to be salvaged and stored at the Willow Creek soil stockpile. They will continue to salvage 36 inches of "undisturbed soils" in new disturbance areas at Willow Creek.

- Upper pad at Willow Creek was being used to service and maintain construction equipment and vehicles. The previous agreement to leave soils in place for the pad was based on the condition that the pad would receive minimal impact from construction and mining activities. Equipment storage and maintenance both impact the soil by compaction and by contamination of spilled oils and solvents. John Bora then met with the construction supervisor, Harley Toons, and arranged for the equipment to be stored and maintained.

- Wildlife and soils issues contained in mine plan and TA at Horizon Mine. Walked through mine area and looked at soil resources and proposed disturbance areas. With additional soil salvage in wetlands and upper south bench area there will be approximately (projected) 18 inches of replacement soil stockpiled. Additional soil survey information will help quantify the amount of salvageable soil resource.

Recommendations/Conclusions:

- Willow Creek will continue to salvage new undisturbed soils in the Willow Creek Facility area during construction and soils in the conveyor expansion area
- Willow Creek will protect the upper pad area from further unnecessary disturbance.
- Horizon will sample additional pits in the lower area, including the wetlands area and southern bench area.

Signature: _____ on June 18, 1996
Robert A. Davidson, Reclamation Specialist II (Soils)

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