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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 :** September 24, 1996  
**Time:** 9:00 a.m. to 3:00 p.m.  
**Mine:** Skyline Mine - North Lease Exploration  
**File Number:** ACT/007/005 Folder #2  
**DOGM Staff:** Robert Davidson  
**Other Attendees:** Randy Gainer & Dave Rickers - Maxim Technologies, Inc.  
Mark Bunnell - Coastal

**Purpose:**

Investigate the soil resources at each exploration site for determining the operation and reclamation procedures.

**Observations:**

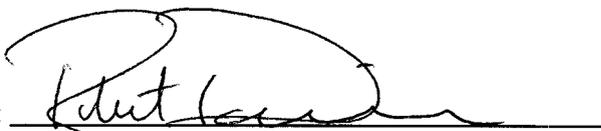
*Lower Bottom Site, Bob's Canyon* - From where the dirt road ends, the site is approximately 1.5 miles up the canyon by traversing the steep south facing slope. Soils on the side slope are thin and rocky. About a half mile from the proposed drill site, the steep slope gives way to a gentle sloping ledge that leads down into the exploration pad area. Soils along this ledge are relatively thicker with some rock. In the pad area, soils are deep with a well developed Mollic epipedon consisting of a 12 inch A horizon. This site is immediately adjacent to a perennial stream and riparian environment. Vegetation consists mainly of oak, maple, sage and grasses and forbes.

*Ridge Line Sites* - These sites are all located on the ridge tops at about 9200 ft elevation. Soils consist of a Mollic epipedon with an approximate 6-8 inch A horizon. Vegetation consist mainly of aspen and fir with some sage.

**Recommendations/Conclusions:**

*Lower Bottom Site, Bob's Canyon* - Salvage only the A horizon material along the ledge and the immediate pad area. Soils along the steep hillside will not be salvaged.

*Ridge Line Sites* - Salvage A horizon soils in all pad sites and along all access road cuts.

Signature:  on September 30, 1996  
Robert A. Davidson, Reclamation Specialist II (Soils)

