



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor  
Ted Stewart  
Executive Director  
James W. Carter  
Division Director

1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

## TECHNICAL FIELD VISIT

**DATE:** September 11, 1997, 9:30 a.m. to 1:00 p.m.  
**DOGM STAFF:** Robert Davidson, Soils Reclamation Specialist  
**ATTENDANTS:** Joe Jarvis, JBR Environmental Consultants, Inc.  
**RE:** Topsoil Borrow Soil Survey Field Visit, NEICO, Wellington Prep Plant, ACT/007/012, File #Z, Carbon County, Utah

5

### Purpose:

- Locate alternate topsoil borrow areas to replace the currently approved Topsoil Borrow Areas A, B and portions of C.

### Background:

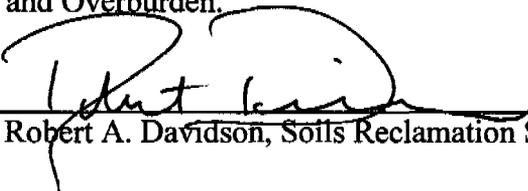
- Reference Field Report on August 27, 1997.

### Field Observations:

- The upper bench areas located adjacent and to the south of the Prep Plant were closely examined for possible soil borrow sources. The sides and lower toe sections of the hills exhibit much shallower and noncontinuous soils with several areas on the sides exposing Mancos based materials.
- Twelve locations were identified and flagged for soil pits that best represent the borrow soil. Pit excavation commenced once the areas were flagged using a rubber-tire backhoe.

### Recommendations and Conclusions:

- Approval of new borrow sites will be based on soil depth, volume, quality and site reclaimability as determined by soil survey and soil characterization results.
- The soil survey must delineate and separately map the Gerst and Stormitt soils within the proposed soil borrow areas.
- All survey work and soil descriptions must meet both (1) the current standards of the National Cooperative Soil Survey and (2) the Division's Guidelines for Management of Topsoil and Overburden.

Signature:  on September 12, 1997  
 Robert A. Davidson, Soils Reclamation Specialist

cc: Patrick Collins, Mt. Nebo Scientific  
 Mary Ann Wright  
 Daron Haddock  
 Joe Helfrich  
 Paul Baker  
 O:\007012.WEL\FINAL\FLD0911.WEL