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# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor  
Dee C. Hansen  
Executive Director  
Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

TO: Daron Haddock, Permit Supervisor  
FROM: *CB* Priscilla Burton, Reclamation Specialist  
DATE: May 25, 1992  
RE: Response to Stipulations for Permit Renewal. Centennial Mine. Andalex Resources. ACT/007/019-92B. Carbon County. Utah. Folder #2.

## SUMMARY AND RECOMMENDATIONS:

Information requested in an April 22, 1992 memo regarding stipulations placed on the Centennial permit renewal was received 5/15/92. The narrative information is complete. Approval and incorporation of these page replacements to the MRP is recommended.

The Division is presently waiting for laboratory analysis of information requested in Item #3 of R645-301-224 and Item #1 of R645-301-528.350, due June 24, 1992. These remaining deficiencies are repeated below.

### **R645-301-224. Substitute Topsoil.**

3. On or before May 15, 1992, Centennial must provide the Division with analyses of the substitute topsoil material according to the parameters outlined in Table 6 of the "Guidelines for Overburden and Topsoil Management," (DOGM, 1988).

### **R645-301-528.350**

1. Centennial must provide the results of recent sampling of the roof and floor and coal-seam as outlined on page 43 of the MRP. Analyses of acid forming potential, neutralization potential, soluble cations (Na, Ca & Mg), calculated SAR, pH, EC, hot water soluble Boron and Selenium and texture for the roof and floor of the Aberdeen, Gilson, and Lower Sunnyside seams must be included in Appendix E of the MRP on or before June 24, 1992.

cc: Insp Ntbk  
A:007/019c.hem