

0001



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

Michael O. Leavitt  
Governor  
Kathleen Clarke  
Executive Director  
Lowell P. Braxton  
Division Director

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

February 28, 2000

Mike Glasson  
Andalex Resources, Inc.  
P. O. Box 902  
Price, Utah 84501

Re: Culvert Installation, Andalex Resources, Inc., Wildcat Loadout, ACT/007/033-00A,  
Outgoing File

Dear Mr. Glasson:

Enclosed is a copy of the Division's analysis and approval of the installation of a 12-inch culvert within the disturbed area at Wildcat Loadout.

The stamped copies of the map and text are included for incorporation into your Mining and Reclamation Plan. If you have any questions, please call.

Sincerely,

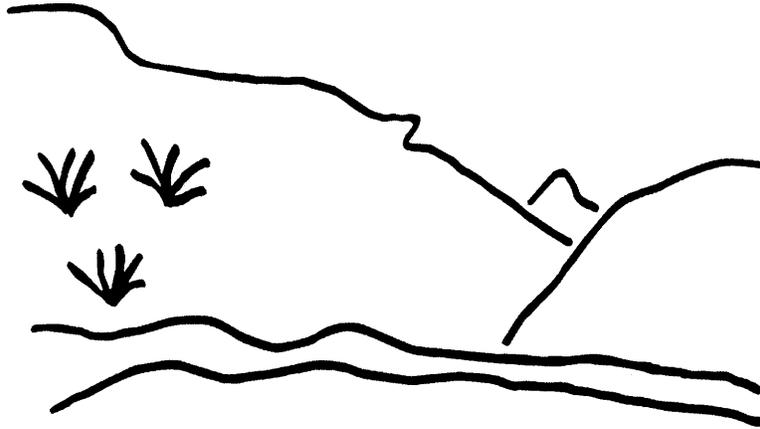
A handwritten signature in black ink, appearing to read "Pamela Grubaugh-Littig".

Pamela Grubaugh-Littig  
Permit Supervisor

tm  
enclosure

cc: Joe Wilcox, OSM  
Richard Manus, BLM  
Mark Page, Water Rights, w/o  
Dave Ariotti, DEQ, w/o  
Derris Jones, DWR, w/o  
O:\007033.WCL\FINAL\app\_00a.wpd

# State of Utah



## Utah Oil Gas and Mining

### Coal Regulatory Program

Wildcat Loadout  
Culvert Installation  
ACT/007/033-00A  
Technical Analysis  
February 28, 2000

---

---

**OPERATION PLAN**

Revised: February 28, 2000

## **OPERATION PLAN**

### **HYDROLOGIC INFORMATION**

Regulatory Reference: 30 CFR Sec. 773.17, 774.13, 784.14, 784.16, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.56, 817.57; R645-300-140, -300-141, -300-142, -300-143, -300-144, -300-145, -300-146, -300-147, -300-147, -300-148, -301-512, -301-514, -301-521, -301-531, -301-532, -301-533, -301-536, -301-542, -301-720, -301-731, -301-732, -301-733, -301-742, -301-743, -301-750, -301-761, -301-764.

#### **Analysis:**

##### **Diversions**

The permittee had P.E. certification on both designs and the surface hydrology map as required by R645-301-712 .

The permittee has submitted a design and ran a computer program showing that the culvert is properly sized to handle the drainage area. This meets the requirements of R645-301-732.300.

#### **Findings:**

The requirements of this section of the regulations are considered adequate in regard to the proposed permit change for the addition of a 12-inch half round culvert within the disturbed area.

sd  
O:\007033.WCL\FINAL\TA\TA\_AM00A..wpd