

0025



RE 4-22-87

File

su jch

STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

INSPECTION REPORT

INSPECTION DATE & TIME: 4-8-87  
2:00 to 3:00

Permittee and/or Operators Name: Andalex Resources  
Business Address: P.O. Box 902 Price, Utah 84501  
Mine Name: Centennial Project Permit Number: ACT/007/019  
Type of Mining Activity: Underground  Surface  Other   
County: Carbon  
Company Official (s): Michael Glasson  
State Official(s): Holland Shepherd, Bill Malencik  
Partial:  Complete:  Date of Last Inspection: 3-18-87  
Weather Conditions: sunny, warm, slight runoff occurring on the site  
Acreage: Permitted 2360 Disturbed 31 Regraded 0 Seeded 0 Bonded 2360  
Enforcement Action: none

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	<u>YES</u>	<u>NO</u>	<u>N/A</u>	<u>COMMENTS</u>
1. <u>PERMITS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
2. <u>SIGNS AND MARKERS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( X )</u>
3. <u>TOPSOIL</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
4. <u>HYDROLOGIC BALANCE:</u>				
a. <u>STREAM CHANNEL DIVERSIONS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
b. <u>DIVERSIONS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
c. <u>SEDIMENT PONDS AND IMPOUNDMENTS</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
d. <u>OTHER SEDIMENT CONTROL MEASURES</u>	<u>( X )</u>	<u>( )</u>	<u>( )</u>	<u>( X )</u>
e. <u>SURFACE AND GROUNDWATER MONITORING</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
f. <u>EFFLUENT LIMITATIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
5. <u>EXPLOSIVES</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
6. <u>DISPOSAL OF DEVELOPMENT WASTE AND SPOIL</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
7. <u>COAL PROCESSING WASTE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
8. <u>NONCOAL WASTE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
9. <u>PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
10. <u>SLIDES AND OTHER DAMAGE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
11. <u>CONTEMPORANEOUS RECLAMATION</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
12. <u>BACKFILLING AND GRADING</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
13. <u>REVEGETATION</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
14. <u>SUBSIDENCE CONTROL</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
15. <u>CESSATION OF OPERATIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
16. <u>ROADS</u>				
a. <u>CONSTRUCTION</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
b. <u>DRAINAGE CONTROLS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
c. <u>SURFACING</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
d. <u>MAINTENANCE</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
17. <u>OTHER TRANSPORTATION FACILITIES</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>
18. <u>SUPPORT FACILITIES</u>				
<u>UTILITY INSTALLATIONS</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>	<u>( )</u>

INSPECTION REPORT  
(continuation sheet)

Page 2 of 2

PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION 4-8-87

(Comments are Numbered to Correspond with Topics Listed Above)

2. Signs and Markers:

The operator has installed a sign at the point where the permit boundary intersects the haul road. The sign is located at the southwest end of the site approximately 100 yds north of the Andalex main gate. The sign indicates the legal boundary for the operator's permitted area.

4.d. Other Sediment Controls:

Three areas were discussed with the operator as needing maintenance. All are ditches which channel drainage to the sediment ponds or into the mine.

The first a disturbed area diversion ditch located at the northeast corner of the substitute topsoil stockpile and the haul road, has developed some gullying on the road side. The operator indicated that the area would be regraded to better channel the drainage.

The second is along the operator's fan access road on the west end of the site. The ditch which channels water into the mine needs to be redefined.

The third is the berm which borders the toe of the operator's tippel stockpile. The berm needs to be heightened to avoid erosion to the slope below. Some erosion has occurred, however, it is slight at this point in time and does not warrant enforcement action (relative to 817.45).

In all three situations all drainage is being channeled to the sediment ponds. No intermingling of disturbed with undisturbed runoff is occurring.

Copy of this Report:

Mailed to: Michael Glasson, Donna Griffin

Given to: Joe Helfrich, Bill Malencik

Inspectors Signature and Number: Holland Shepherd #9 Date: 4-8-87