



0031 *RE 2-2-87*
 STATE OF UTAH
 NATURAL RESOURCES
 Oil, Gas & Mining

John SCL
 Norman H. Bangerter, Governor
 Dee C. Hansen, Executive Director
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INSPECTION REPORT

INSPECTION DATE & TIME: January 23, 1987
9:30 a.m. - 10:30 a.m.

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): Mike Glasson
 State Official(s): Rick Summers, Holland Shepherd
 Partial: Complete: Date of Last Inspection: 12-10-86
 Weather Conditions: Overcast, cold, spotty snow
 Acreage: Permitted 2360 Disturbed 31 Regraded 0 Seeded 0 Bonded 31
 Enforcement Action: None

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

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

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(Comments are Numbered to Correspond with Topics Listed Above)

2. Signs and Markers: The mine and permit identification sign has been relocated to the location of the gate for the site. The permit identification sign previously was located at the permit boundary. It was relocated to identify the mine site to the public at times when the gate was closed. To alleviate possible confusion concerning the actual location of the permitted boundary, Mike Glasson indicated he would install a sign at the two marker posts that currently depict the permit boundary.

4. A. Stream Channel Culvert: The main stream channel culvert inlet was examined and measured. Recent submittals as part of the five year permit term renewal have indicated that the culvert was 30 inches in diameter. The culvert is actually 36 inches in diameter and the available headwall at the culvert is approximately 2.5 not 1.0 as indicated in the application. Both of these factors actually result in a more conservative design. Mike Glasson indicated the information would be corrected in the up coming resubmittal of the five year permit term renewal package.

4. B. Diversions: As indicated in the inspection report of 10-24-86, strawbales have been added along the recently constructed haul road to help in the reduction of sediment floating. Bales were generally plentiful and well spaced, but an area adjacent to the haul road just prior to leaving the permit boundary should be watched during future inspections (especially during runoff months) to insure that erosion does not occur.

4. C. Sediment Pond and Impoundments: Sedimentation ponds at the site were inspected and were found to be generally in good order. All inlets to the ponds were clear and functional. It was noted that the downstream face of pond C has very poor vegetation development. Although this is not critical due to natural vegetation filter located below the dam face, this area should be reconsidered for reseeding pursuant to UMC 817.46 (s), UMC 817.49 (e).

4. F. Effluent Limitations: The results from the scheduled fourth quarter water quality sampling were requested, but were not available from the lab to date. Mr. Glasson indicated that he would be sure to include that data in the up coming resubmittal of the five year permit renewal application.

11. Contemporaneous Reclamation: The inspection report of 10-24-86 mentions that the operator was requested to seed several areas. These areas include the shoulders along the haul road from just below the mine office access road to the mine gate and the small steep hill side where the mine office access road breaks off from the main haul road. To date these areas have not been seeded, but Mr. Glasson indicated that it would be done as soon as weather conditions permit. Mr. Shepherd indicated that he would forward to Mr. Glasson a copy of the correct seed mix to be used.

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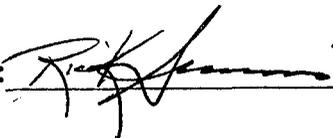
(Comments are Numbered to Correspond with Topics Listed Above)

16. B. Roads - Drainage Controls: The inspection report dated 12-10-86 made comments relative to some stabilization work requested due to disturbance of the construction of the haul road. At this inspection it was determined and agreed upon that the area in question is not within the permit boundary and therefore, the operator would not be required to do the repair work. Mr. Glasson indicated that he would consider doing some stabilization work in this area even though it was not the operators obligation.

Copy of this Report:

Mailed to: Mike Glasson, Donna Griffin

Given to: Joe Helfrich, Sue Linner, Holland Shepherd

Inspectors Signature and Number:  #15 Date: 2-2-87