

9-74-88



0018

# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SCU

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## INSPECTION REPORT

INSPECTION DATE & TIME: August 30, 1988  
10:00am to 2:00pm

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 4040  
Type of Mining Activity: Underground  Surface  Other   
County: CARBON  
Company Official (s): MIKE GLASSON  
State Official(s): DAVID DARBY  
Partial:  Complete:  Date of Last Inspection: July 13-14, 1988  
Weather Conditions: CLEAR, WARM  
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	( X )	( )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( )
3. TOPSOIL	( X )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( )	( )	( )
b. DIVERSIONS	( X )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( X )	( )	( )	( X )
d. OTHER SEDIMENT CONTROL MEASURES	( X )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( X )	( )	( )	( )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( X )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( X )	( )	( )	( X )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	( )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( X )	( )	( )	( )
b. DRAINAGE CONTROLS	( X )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( X )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

INSPECTION REPORT  
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PERMIT NUMBER: ACT/007/019

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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments:

1. Permits

The Division is still in the process of conducting a technical review of Andalex Resources, Inc.'s (ARI) updated and consolidated Mining and Reclamation Plan. The Division opted to delay the review process by 30 days in lieu of proposals presented by ARI to add a new Federal Lease (U-05067) to the mine permit area. The procedures for developing a Cumulative Impact Assessment require that all potential mining areas be included in the assesment.

ARI submitted an updated version of the Mining and Reclamation Plan on August 9, 1988 which incorporated responses to concerns outlined by the Division for the Aberdeen surface area and underground leases. The new permit was also submitted by ARI on August 9, 1988. It will incorporate 560 acres, 320 acres of Federal Lease U-05061 and 240 acres of fee property, into the mine permit.

The Division's staff plans to conduct technical assessments on the Aberdeen underground lease amendment and the new lease permit change (U-05061) by September 15, 1987. The operator has published intent of mining and is awaiting the 30 day public comment period.

Deficiency comments for the Aberdeen surface facilities were sent to Andalex Resources on September 2, 1988.

4c. Hydrologic Balance- Sedimentation Ponds

The cleaning of sedimentation cells B-3 and B-4 was discissed with Mike Glasson. These cells are the two uppermost cells of a four cell pond known as Sedimentation Pond B. It should be noted that even with these cells full of sediment the pond still contains the capcity to control the expected runoff from a 10 year-24 hour precipitaton event.

Mike stated that the sediment in the ponds had been tested for acid and toxic materials and would be used as fill material in the construction of the Aberdeen Mine surface facilities. Approval for construction is expected soon and the material would be removed at that time.

Mail Copy of this Report:

Mailed to : MICHAEL GLASSON, JOHN KATHMAN-OSM, PRICE FIELD OFFICE

Given to: JOE HELFRICH, DAVID DARBY

Inspectors Signature and Number: David W. Darby #18 Date: Sept. 10, 1988

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General Comments:

9. Protection of Wildlife

On March 23, 1988 Mike Glasson requested a ten acre right-of-way from the Bureau of Land Management to facilitate building of the Aberdeen Mine facilities. The BLM granted a Right-of-Way for the 10 acre tract stipulating that a raptor survey be conducted. On June 4, 1988, the BLM provided the funding and conducted a helicopter survey of the area to establish raptor nest sites. Two nests were found, but it was determined that the influence of mining on this year's raptor hatch would not have any adverse effects. Their study showed that an active golden eagle nest lies outside the 1/2 kilometer radius established in protection guidelines. Another nest is located further up the canyon. The nests are located on the opposite side of the mountain, out of view from the mine workings.

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