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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

Partial: Complete: X Exploration:
Inspection Date & Time: 6/8/94 8:30AM-12:00Noon
Date of Last Inspection: 5/27/94

Mine Name: Centennial Project County: Carbon Permit Number: ACT/007/019
Permittee and/or Operator's Name: Andalex Resources Business Address: P.O. Box 902 Price, Utah 84501
Type of Mining Activity: Underground X Surface Prep. Plant Other
State Officials(s): Scott Milovich, Stephen Demczak, Pete Hess Company Official(s): Mike Glasson
Federal Official(s): None Weather Conditions: Clear
Existing Acreage: Permitted- 5093 Disturbed- 34 Regraded- 0 Seeded- 0 Bonded- 34
Increased/Decreased: Permitted- Disturbed- Regraded- Seeded- Bonded-
Status: Exploration/ X Active/ Inactive/ Temporary Cessation/ Bond Forfeiture
Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability Year)

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June)_(date)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/019

DATE OF INSPECTION: 6/8/94

(Comments are Numbered to Correspond with Topics Listed Above)

1. Permits, Change, Transfer, Renewal, Sale-

Permit amendment ACT/007/019-93E for diversion designs was conditionally approved by the Division on March 7, 1994.

Permit amendment ACT/007/019-94A for material storage areas was approved by the Division on January 24, 1994.

The permit was renewed on January 6, 1992 and was signed by the operator and the Division.

3. Topsoil-

Topsoil storage areas were properly marked. Vegetation appeared to be doing well on all of the storage areas.

4. Hydrologic Balance-

a. Ditches and Diversions: All ditches and diversions that were inspected were dry and appeared to be functioning properly.

b. Sediment Ponds and Impoundments: The annual pond certification was completed on Sept. 22, 1993 by Dan Guy. Pond C was within .4 feet of the clean out level.

Fourth quarter pond inspections were completed and signed by Mike Glasson with no hazardous conditions reported.

None of the ponds or impoundments were discharging at the time of the inspection. There were no signs of erosion at the inlets, outlets or embankments.

c. Other Sediment Control Measures: Straw bales were being replaced during the inspection.

8. Non Coal Waste-

During the inspection a hydraulic oil spill occurred on the shop pad. The operator immediately took steps to properly clean up the spill. As a result of this clean up effort no NOV was written for the spill.

INSPECTION REPORT

(Continuation sheet)

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PERMIT NUMBER: ACT/007/019

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13. Revegetation-

The operator had previously agreed to plant additional shrubs on topsoil storage area F. The shrubs were on site but had not been planted.

14. Subsidence Control-

The most recent subsidence survey was completed on 7/19/93 by Bruce T.S. Ware RLS. The report indicates that there has been no movement either horizontally or vertically on the established points.

19. AVS Check-

The operator indicated that there has been one recent change in the corporate officers and that he was in the process of submitting an updated list to the Division.

21. Bonding and Insurance-

The site has 34 disturbed acres bonded for a total of \$1,080,839.

Proof of insurance was an Accord Form. The policy expires July 1, 1994.

Copy of this Report:

Mailed to: Andalex Resources, Mike Glasson, Bernie Freeman (OSM)

Given to: Joe Helfrich (DOGM)

Inspector's Signature: 

Scott Milovich #45 Date: 6/10/94