



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

PAL
by
[Signature]

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)

INSPECTION REPORT

Partial XXX Complete Exploration
Inspection Date: 08/27/2002 / Time: 8:30-9:30 AM
Date of Last Inspection: 07/31/2002

Mine Name: Centennial Project County: Carbon Permit Number: C/007/019
Permittee and/or Operator's Name: Andalex Resources, Inc.
Business Address: P.O. Box 902, Price, Utah 84501
Company Official(s): Mr. Mike Glasson, Senior Geologist
State Official(s): Peter Hess Federal Official(s): None
Weather Conditions: High clouds, partly sunny / 70's Fahrenheit
Type of Mining Activity: Underground XXX Surface Prep Plant Other
Existing Acreage: Permitted 5419.49 Disturbed 35.27 Regraded Seeded
Status: Active

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input 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 type="checkbox"/>	<input checked="" 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 ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/007/019

DATE OF INSPECTION: 08/27/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

Note: The rehabilitation work in the Aberdeen Mine continues; Mr. Glasson anticipates production will resume in that mine in November.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The Division has revised the permit for the Centennial Mine to include the area in the Mathis lease. This incidental boundary change was approved on May 24, 2002.

The Division and the permittee have signed a new permit for the Mathis lease, effective 08/01/2002.

3. TOPSOIL

It is Mr. Glasson's intent to do some re-seeding on topsoil pile "G" located northwest of sediment pond "C".

4A. HYDROLOGIC BALANCE: DIVERSIONS

The permittee needs to clean the inlet of the eighteen-inch culvert that carries flow under the intersection where primary road PR-7 intersects primary road PR-1. This is located just south of catch basin "B". The flow capacity of this culvert appeared to be reduced approximately 50%.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The site received 0.3 inches of rainfall last week. The vegetation in the pond bottoms reflects this.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

Mr. Glasson has ordered new straw bales to re-furbish the straw bale dike located directly south of the Administration building.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The permittee has initiated the water monitoring for the third quarter; Mr. Glasson indicated that he and Ms. Karla Knoop will be locating the water monitoring points for the new Mathis lease sometime next week.

8. NONCOAL WASTE

The re-habilitation of the Aberdeen Mine has necessitated the storage of large amounts of mining related paraphernalia in the Apex Mine area. Mr. Glasson indicated that a used equipment buyer / scrapper will begin removing old machinery and other items from the upper yard in the near future.

INSPECTION REPORT
(Continuation Sheet)

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16B. ROADS: DRAINAGE CONTROLS

The permittee has removed some of the rock sloughage from diversion ditch DD-3. Additional work will be performed.

Inspector's Signature: 
Peter Hess #46

Date: August 27, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
Mike Glasson, Andalex
Price Field office

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