



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

*SW by [signature]*

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**INSPECTION REPORT**

Partial:            Complete:            Exploration:             
 Inspection Date & Time: 11/29/2000 / 8:30a.m.-9:30a.m.  
 Date of Last Inspection: 10/18/2000

Mine Name: Centennial Project County: Carbon Permit Number: C            
 Permittee and/or Operator's Name: Andalex Resources, Inc.  
 Business Address: P.O. Box 902, Price, Utah 84501  
 Type of Mining Activity: Underground XXX Surface            Prep. Plant            Other             
 Company Official(s): Mike Glasson, Environmental Engineer  
 State Official(s): Peter Hess, Reclamation Specialist III Federal Official(s): None  
 Weather Conditions: Cold, 30's / Skies Clear  
 Existing Acreage: Permitted 5179.49 Disturbed 35.27 Regraded            Seeded             
 Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. 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.
  - b. For partial inspections check only the elements evaluated.
2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	<u>EVALUATED</u>	<u>N/A</u>	<u>COMMENTS</u>	<u>NOV/ENF</u>
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 checked="" 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 (4 <sup>th</sup> 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: 11/29/2000

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### **4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS**

There has not been any additional work performed relative to the removal of accumulated sediment from pond "E" since the October 18, 2000 inspection. Today's field inspection of the material in the pond gives the appearance that same is dry enough to promote effective removal. Mr. Glasson indicated that he would be contacting Neilsen Construction this day to proceed with the work.

### **4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES**

The permittee has repaired the two straw bale dikes which were bypassing in the undisturbed diversion ditch UD-3.

### **4D. HYDROLOGIC BALANCE: WATER MONITORING**

On November 21, 2000, a memo authored on November 6, 2000 by Mr. Jim Smith, Reclamation Hydrologist of the Salt Lake staff was received. In that memo, Mr. Smith indicated that EPA discharge monitoring reports for the first quarter of 2000 for the four UPDES outfalls at the Centennial site had not, as yet, been received by the UDNR/OGM/SLO. A review of the complete inspections which had been conducted by the UDNR/OGM for the year indicated that the first quarter reports had been reviewed during the May inspection. Discharge monitoring reports are reviewed during each complete inspection by this individual as part of the surface water monitoring requirements. This was indicated by the second and third quarter complete inspection reports.

An electronic mail message was forwarded to Mr. Mike Glasson, who is the permittee's resident agent, on November 22, 2000 inquiring of the status of the discharge monitoring reports. Several phone calls from myself and Mr. Gregg Galecki were also placed to Mr. Mike Herkimer of the Utah DEQ/Division of Water Quality to determine if that agency had been receiving the required reports.

Mr. Herkimer responded on November 27, 2000 indicating that their agency had not been receiving the required reports. Mr. Herkimer indicated that he had held a conversation with Mr. Glasson concerning the reports and that the permittee had admitted that a problem did indeed exist.

On November 28, 2000, an electronic mail was received from Mr. Glasson indicating that the report's had been misplaced. It was determined on November 29, 2000 that the reports had been stored in the basement of the Andalex mine office rather than being mailed to the appropriate agencies. All reports for the year 2000 up to and including the October reports have been forwarded to DEQ/DWQ and the UDNR/OGM as of November 27, 2000.

**INSPECTION REPORT**

(Continuation sheet)

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As a further precaution, Mr. Glasson has assigned the completion and submittal of these required documents to JBR Environmental Consultants. All future reports for the Centennial Project, the West Ridge Mine, and the WildCat loadout facility will be handled by and through JBR. Mr. Glasson will continue to sign said reports, as the authorized representative of the permittee.

Inspector's Signature: \_\_\_\_\_



Peter Hess #46

Date: November 29, 2000

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

sd

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

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