



The State of Utah  
 Department of  
 Natural Resources  
 Division of  
 Oil, Gas & Mining

ROBERT L. MORGAN  
 Executive Director

LOWELL P. BRAXTON  
 Division Director

OLENE S. WALKER  
 Governor

GAYLE F. McKEACHNIE  
 Lieutenant Governor

Representatives Present During the Inspection:	
OGM	Karl Houskeeper Environmental Scientist III
Company	Mike W. Glasson Environmental Coordinator

# Inspection Report

Permit Number:	C0070019
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, May 25, 2004
Start Date/Time:	05/25/2004 9:00:00 AM
End Date/Time:	05/25/2004 11:00:00 AM
Last Inspection:	Tuesday, April 20, 2004

Inspector: Karl Houskeeper, Environmental Scientist III  
 Weather: Overcast, Temp 61 Deg F  
 InspectionID Report Number: 282

Accepted by: pgrubaug  
 06/01/2004

Permittee: ANDALEX RESOURCES INC TOWER DIVISION  
 Operator: ANDALEX RESOURCES INC TOWER DIVISION  
 Site: CENTENNIAL MINE  
 Address: PO BOX 902, PRICE UT 84501  
 County: CARBON  
 Permit Type: PERMANENT COAL PROGRAM  
 Permit Status: INACTIVE

**Current Acreages**

6,602.02	Total Permitted
35.27	Total Disturbed
	Phase I
	Phase II
	Phase III

**Mineral Ownership**

- Federal
- State
- County
- Fee
- Other

**Types of Operations**

- Underground
- Surface
- Loadout
- Processing
- Reprocessing

**Report summary and status for pending enforcement actions, permit conditions, Divison Orders, and amendments:**

There are no pending compliance actions. The only permit condition currently in place is that the permittee must submit all water monitoring data in an electronic format to the Division's web site. The permittee is complying with this stipulation.

The Centennial Mine will be undergoing a midterm review during 2004.

The Division received an application for a Permit Area Expansion. The application is for the remaining Mathis Tract area (Approximately 400 acres) and for the Federal Summit Creek Lease (Approximately 702.53 acres). The proposed addition is for additional permit area to allow underground mining. This action was withdrawn by the operator and an IBC submitted for the Mathis Tract (20.0 acres) and in the Federal Summit Creek Lease Area (72.32 acres). The proposed change is for 92.32 acres or 1.705% of the Centennial Project Permit Area.

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

*Karl R. Houskeeper*

Date: Tuesday, May 25, 2004

Karl Houskeeper, Environmental Scientist III  
 Inspector ID Number: 49

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

Permit Number: C0070019  
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Inspection Continuation Sheet

**REVIEW OF PERMIT PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT**

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 Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference 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.

	Evaluated	Not Applicable	Comment	Enforcement
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 checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input 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.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input 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	<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 and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

The Division received an application for a Permit Area Expansion. The application is for the remaining Mathis Tract area (Approximately 400 acres) and for the Federal Summit Creek Lease (Approximately 702.53 acres). The proposed addition is for additional permit area to allow underground mining. This action was withdrawn by the operator and an IBC submitted for the Mathis Tract (20.0 acres) and in the Federal Summit Creek Lease Area (72.32 acres). The proposed change is for 92.32 acres or 1.705% of the Centennial Project Permit Area.

**2. Signs and Markers**

The mine ID signs are in place at both entrances to the permit area and contain the required information. Observed topsoil signs on the various topsoil piles during the inspection. The signs identifying the explosive storage area are in place and are in good repair.

**4.c Hydrologic Balance: Other Sediment Control Measures**

A few silt fences need to be re-secured at the top of the structures along the roadway that leads to the fan.

**4.d Hydrologic Balance: Water Monitoring**

The first quarter 2004 water monitoring information is in the EDI website and is uploaded. Water monitoring at this site is performed by a contractor.