



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Inspection Report

Permit Number:	C0070019
Inspection Type:	TECHNICAL
Inspection Date:	Thursday, October 19, 2006
Start Date/Time:	10/19/2006
End Date/Time:	10/19/2006
Last Inspection:	Tuesday, September 19, 2006

Inspector: Steve Christensen, Environmental Scientist II

Weather: 57 degrees, 05 mph winds, party cloudy

InspectionID Report Number: 1109

Accepted by: whedberg

11/6/2006

Permittee: **ANDALEX RESOURCES INC TOWER DIVISION**
Operator: **ANDALEX RESOURCES INC TOWER DIVISION**
Site: **CENTENNIAL MINE**
Address: **6750 AIRPORT RD, PO BOX 902 PRICE UT 84501**
County: **CARBON**
Permit Type: **PERMANENT COAL PROGRAM**
Permit Status: **ACTIVE**

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, Division Orders, and amendments:

On October 19th, 2006 DOGM personnel Steve Christensen and Karl Houskeeper performed a field inspection at the Centennial Mine facility. Mike Glassen from Utah American Energy was also in attendance. The purpose of the field inspection was two-fold: 1) Field-verify the recently submitted as-built map for recent construction at the fan break-out area in the Left Fork of Deadman Canyon and 2) Inspect the sediment level of Sediment Pond C in light of a recently submitted application to remove Sediment Pond B at the main surface facility at the mine.

Upon inspection of the fan area in the Left Fork of Deadman Canyon, it was determined the submitted as-built map accurately depicts the recently completed construction at the facility. It was suggested by Karl Houskeeper that the approved as-built map be inserted within the main text of the MRP instead of placing it in Appendix W.

The inspection of Sediment Pond C was primarily to assess the sediment level. Upon inspection of the pond and discussions with Mike Glassen it was agreed to that the pond's sediment level was at a sufficient level to warrant cleaning the pond. See discussion below.

Inspector's Signature: _____

Steve Christensen, Environmental Scientist II

Inspector ID Number: 54

Date Thursday, October 19, 2006

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

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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 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, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input 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.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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input 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"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The inspection of Sediment Pond C was primarily to assess the sediment level. Upon inspection of the pond and discussions with Mike Glassen it was agreed to that the pond's sediment level was at a sufficient elevation to warrant cleaning the pond. Determining the approximate sediment level was prompted by a recently submitted application by the mine to remove Sediment Pond B. Sediment Pond B is slated to become a new parking area. Sediment Pond B currently discharges into Sediment Pond C. In order to insure that Sediment Pond C had the capacity to handle the increase in storm runoff and sediment load currently reporting to Sediment Pond B, it was necessary to determine that Sediment Pond C was functioning at it's design capacity. The disturbed drainage area currently reporting to Sediment Pond B (4.07 acres) was figured into the calculations utilized in designing Sediment Pond C. As such, there is capacity in Sediment Pond C to handle the increase in discharge and sediment provided the pond is cleaned and functioning as designed.