



State of Utah

Department of
Natural ResourcesMICHAEL R. STYLER
Executive DirectorDivision of
Oil, Gas & MiningJOHN R. BAZA
Division DirectorJON M. HUNTSMAN, JR.
GovernorGARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Priscilla Burton	Environmental Scientist III
OGM	Steve Christensen	Environmental Scientist II
Company	David Shaver	Manager, Technical Services

Inspection Report

Permit Number:	C0070019
Inspection Type:	COURTESY
Inspection Date:	Tuesday, September 19, 2006
Start Date/Time:	9/19/2006 1:00:00 PM
End Date/Time:	9/19/2006 3:00:00 PM
Last Inspection:	Friday, September 08, 2006

Inspector: Priscilla Burton, Environmental Scientist IIIWeather: sun, 70'sInspectionID Report Number: 1079Accepted by: whedberg
9/29/2006 *OK*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:

UEI's Andalex Centennial mine proposes to construct a new office/bathhouse facility. The location for the facility was observed and the disposal of the mine waste to be encountered during construction was discussed.

Inspector's Signature: *Priscilla Burton*

Priscilla Burton, Environmental Scientist III

Inspector ID Number: 37

Date Thursday, September 21, 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, 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 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.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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

1. Permits, Change, Transfer, Renewal, Sale

The new office/bathhouse facility is being tracked as Task ID #2641.

3. Topsoil

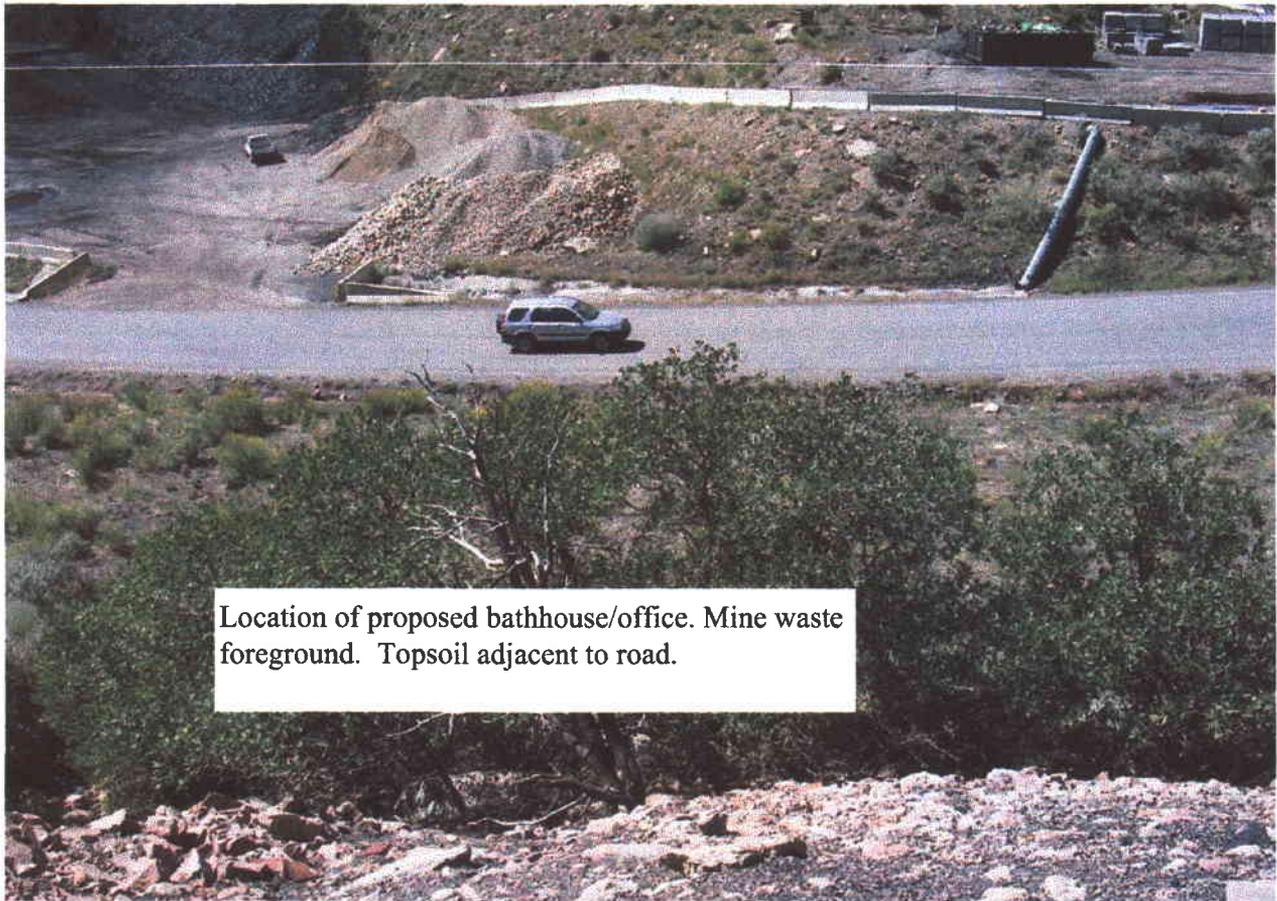
Topsoil removed from the construction site will be added to topsoil pile G which is the embankment of an excavation site. The removal of topsoil pile C to the same storage area was discussed. Photos attached.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

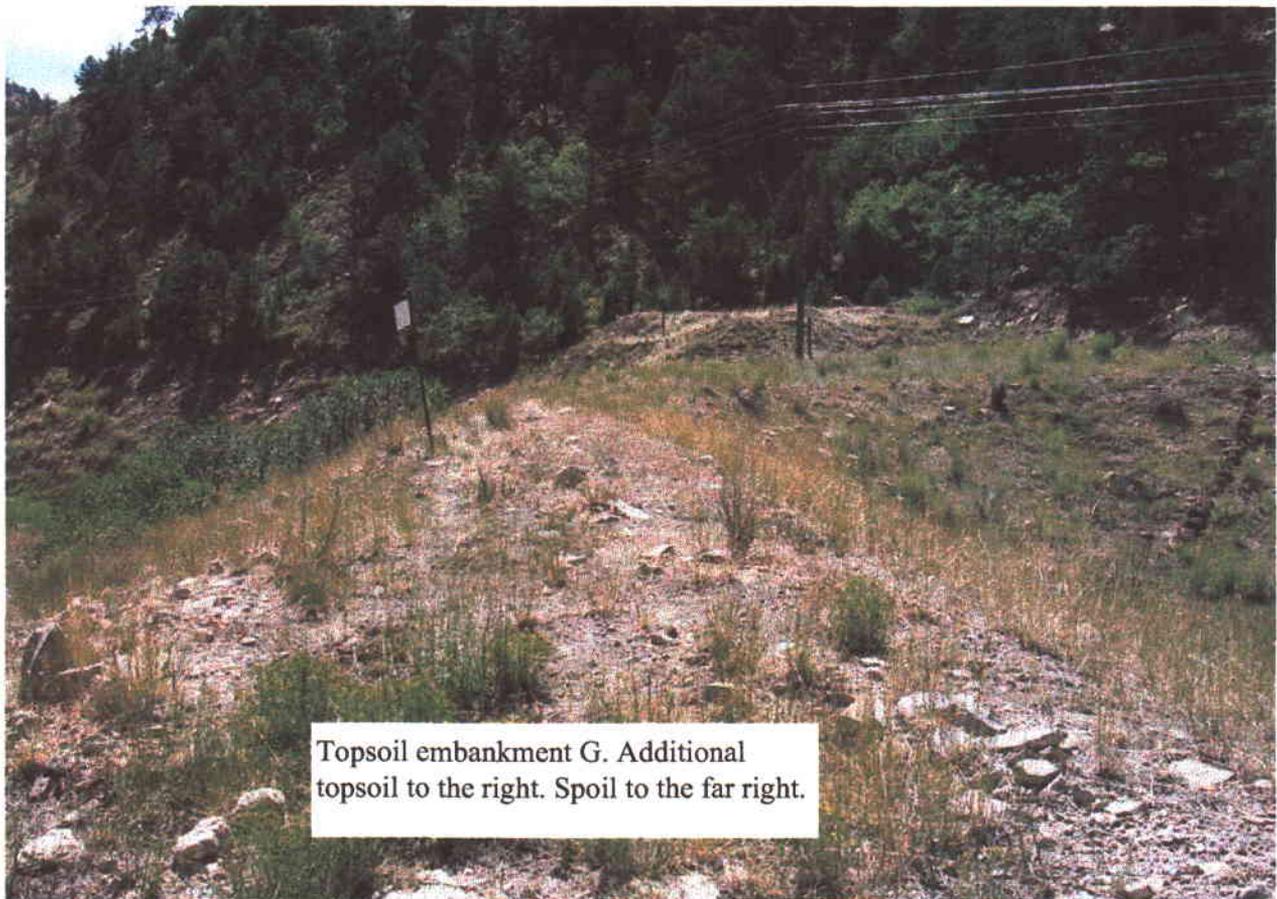
Dave Shaver (representative of the Centennial Mine) has submitted a proposal to fill catch basin B and divert the discharge the basin currently impounds and route it to catch basin C. Mr. Shaver stated at the time of the field inspection that catch basin B was the proposed location of a new parking facility needed to accommodate the addition of approximately 82 workers recently reassigned to the Centennial Mine from the Genwal facility. Catch basin C has been designed for a 6-hour 100 year storm event. Mr. Shaver contends that the volume of catch basin C has the capacity to satisfy both storm discharge and sediment containment requirements as prescribed by state law. Catch basin B consists of 4 separate detention cells, numbering 1-4. At the time of inspection, cell 1 was observed to be essentially filled with sediment. Sediment had accumulated to the invert elevation of the 18" CMP outlet culvert. Cell 2 was observed to be approximately 3/4 full with sediment at the time of the inspection. Further hydrologic analysis will be required in order to determine if catch basin C has the capacity to accept the storm runoff currently directed to catch basin B. Photos of Catch basin attached.

7. Coal Mine Waste, Refuse Piles, Impoundments

The location for the proposed office/bathhouse is a former mine dump adjacent to the existing office building. The mine waste looks red, like burnt coal. The waste would be removed and used to fill catch basin B shown on Plate 6 (Surface Facilities Map) with excess being used to fill the excavation adjacent to topsoil storage pile G, immediately north of sediment pond C. Photos attached. Volume of waste and volume of ponds was not available at the time of the inspection. In addition to the mine waste on the office pad slope, there is mine waste piled at the north end of the disturbed area that will be placed either in catch basin B or adjacent to Topsoil pile G.



Location of proposed bathhouse/office. Mine waste foreground. Topsoil adjacent to road.



Topsoil embankment G. Additional topsoil to the right. Spoil to the far right.



