



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

Representatives Present During the Inspection:	
Company	Dennis Ware Controller
OGM	Joe Helfrich Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, December 13, 2005
Start Date/Time:	12/13/2005 1:00:00 PM
End Date/Time:	12/13/2005 3:00:00 PM
Last Inspection:	Wednesday, November 30, 2005

Inspector: Joe Helfrich, Environmental Scientist III

Weather: Sunny slight breeze 40

InspectionID Report Number: 818

Accepted by: whedberg
12/21/2005

Permittee: **PLATEAU MINING CORP**
 Operator: **PLATEAU MINING CORP**
 Site: **WILLOW CREEK MINE**
 Address: **PO BOX 30, HELPER UT 84526-0030**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
161.55	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:

The purpose of this site visit was to conduct a complete inspection at the Willow Creek reclaimed site. There were no off-site impacts noted during the inspection. The area is snow covered ranging from 0"-7" of snow from previous storms.

Inspector's Signature _____

Date Thursday, December 15, 2005

Joe Helfrich, Environmental Scientist III

Inspector ID Number: 1

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

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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: 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 checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 review of the phase one bond release application for the Schoolhouse refuse pile and an application for phase three bond release for the remaining buildings and associated property has been completed. The Division has requested the applicant to address several items related to the earth work and bond calculations by March 6, 2006.

2. Signs and Markers

Signs containing the required information were posted at the entrances to the reclaimed site. They include the office, shop and warehouse facilities, East access to the Willow creek reclaimed site, Gravel canyon, and Crandall canyon.

3. Topsoil

Topsoil slated for the reclamation of the loadout is located along the outslope of the pad. The pad will be reshaped to the approximate original contour of the surrounding area and roughened.

4.a Hydrologic Balance: Diversions

Diversions throughout the disturbed area were snow covered in places or dry at the time of this inspection. No additional maintenance is required.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond 001A was inspected on 8/4/05 by Lane Jensen from Earthfax Engineering. The structure was stable and showed no signs of weakness or hazards. At the time of this inspection, the pond was dry. The refuse pile was also inspected on 8/5/05. The structure was stable and showed no signs of weakness or hazards.

4.c Hydrologic Balance: Other Sediment Control Measures

The roughening techniques used during reclamation were functioning adequately and retained traces of snow at the time of this inspection.

4.d Hydrologic Balance: Water Monitoring

Hard copies of the monitoring data for the third quarter of 2005 were available for inspection. The third quarter data was uploaded into the database on 11/15/2005. No anomalies or exceedances were noticed in the data.

4.e Hydrologic Balance: Effluent Limitations

DMR's were current through November 2005. No discharge has occurred.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Schoolhouse Canyon refuse pile was inspected on 8/4/05. According to the inspection report prepared by Lane Jensen, there were no signs of structural weakness or hazards.

9. Protection of Fish, Wildlife and Related Environmental Issues

Deer and elk have been feeding on the Crandall canyon reclaimed area.

10. Slides and Other Damage

The settling at the man-shaft in Crandall canyon was backfilled and reclaimed this past Fall. Control points have been set up to monitor any movement.

12. Backfilling And Grading

The settling at the man-shaft in Crandall canyon was backfilled and reclaimed this past Fall. The area has been subject to settling during the past three years. Additional material previously placed on site was used to backfill the depression.

14. Subsidence Control

The Crandall Canyon manshafts are being monitored for settling. Extra soil was placed near the manshafts at the beginning of reclamation to be used in case the areas around the shafts settled. The larger of the two shafts has settled approximately 3-5 feet. The area has been filled, regraded, and seeded this fall.

15. Cessation of Operations

The Willow Creek mine has been in cessation as of 12/11/2000. Reclamation activities were completed in the Fall of 2003.

18. Support Facilities, Utility Installations

The loadout has been dismantled. The cement pad and cistern need to be removed. Reclamation will be implemented pending workable soil conditions.

19. AVS Check

The updated ownership and control information update was included in the annual report for 2005.

21. Bonding and Insurance

The surety bond is in the amount of \$7,866,000 and the liability insurance is current through 7/30/06.