



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

Table with 2 columns: Company, Name, Title. Includes Dennis Ware (Controller), Priscilla Burton, Joe Helfrich, Wayne Western, and Dana Dean (all Environmental Scientists III).

Inspection Report

Table with 2 columns: Field, Value. Includes Permit Number (C0070038), Inspection Type (COMPLETE), Inspection Date (Thursday, March 16, 2006), Start Date/Time (3/16/2006 7:30:00 AM), End Date/Time (3/16/2006 12:30:00 PM), Last Inspection (Wednesday, February 22, 2006).

Inspector: Joe Helfrich, Environmental Scientist III

Weather: Overcast, Windy, 26 F warming to 40 F.

InspectionID Report Number: 905

Accepted by: whedberg
4/5/2006

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

Table with 2 columns: Value, Description. Includes 14,662.49 Total Permitted, 154.05 Total Disturbed, and Phase I, II, III.

Mineral Ownership

- Checked: Federal, Fee, Other
Unchecked: State, County

Types of Operations

- Checked: Underground, Loadout
Unchecked: Surface, 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 of the Willow Creek mine site and a Phase I inspection of the Schoolhouse Refuse Canyon and a Phase III inspection of the PRWID industrial post mining land use areas. Ex. 3.4-17 AB incorrectly indicates that the loadout area (1.17 acres) was reclaimed in 2005, this work is scheduled to begin in April 2006. Plate 3.4-17 AB will need to be revised with an accurate reclamation date.

Inspector's Signature:

Joe Helfrich, Environmental Scientist III
Inspector ID Number: 1

Date

Monday, March 20, 2006

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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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

Phase 1 bond release of the Schoolhouse Refuse site (45.6 acres) and Phase III bond release of the Price River Water Improvement District (PRWID), 46.2 acres has been reviewed under Task ID #2424. The information was previously reviewed under Task ID #2344. There are 1.2 acres in Barn Canyon that were not disturbed, and therefore not reclaimed, that have been included in the Phase III bond release.

2. Signs and Markers

Signs with the required information were posted at the entrances to the reclaimed areas.

4.a Hydrologic Balance: Diversions

Culverts shown on Ex. 3.4-17AB Prep. Plant Area and Refuse Pile As-Built Topography and Treatment Map were checked for accuracy.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond 001A was inspected on 8/4/2005 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 12/15/2005. 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 snow at the time of this inspection.

4.d Hydrologic Balance: Water Monitoring

Hard copies of the monitoring data for the fourth quarter of 2005 were available for inspection. The fourth quarter data were 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 February 2006, reporting no discharge.

7. Coal Mine Waste, Refuse Piles, Impoundments

The Schoolhouse Refuse Canyon Phase I bond release area boundary was noted and the canyon was walked. No erosion was noted within the main drainage or on the slopes which were stabilized with gouging. The vegetation (grasses and penstamon) in the canyon was heavily grazed. Several deer were seen in the canyon. The ground was frozen. No melting snow or surface water was noted in any of the side drainages constructed in this canyon (CCRD 1 - 5 shown on Ex. 3.4-17 AB) or in the main drainage. The interface between reclaimed and undisturbed land was observed on the south side of the canyon, no erosion at the interface was seen.

8. Noncoal Waste

Reclamation yet to be accomplished at the loadout area includes, removal and burial of a concrete pad, removal of a bridge and abutments, removal of a 200 gal water tank and removal of belt line hardware from the PRWID site. This 1.17 acre area along the railroad tracks is shown as reclaimed in 2005 on Ex. 3.4-17 AB, but has not yet been completed. This work will be done when the ground thaws, probably in April.

9. Protection of Fish, Wildlife and Related Environmental Issues

Deer and elk have been feeding on the reclaimed school house refuse pile.

12. Backfilling And Grading

Reclaimed seeded areas within the PRWID Phase III bond release areas appeared stable: gouges and grass stalks were evident. No erosion was apparent.

13. Revegetation

The purpose of this site visit was to evaluate the erosion potential of the property being turned over to the Price River Water Improvement district. The reclaimed areas are showing establishment of vegetation. The eastern portion of the property slopes toward the reclaimed roughened area and a well graded rip rapped diversion ditch. Recent snow melt has shown no signs of erosion. The remaining portion of the property slopes to the south west into a portion of the reclaimed area and a well vegetated ditch. Runoff from all locations on this property will remain inside the reclaimed area and does not show signs of developing erosion. The property to be evaluated for erosion potential was walked in it's entirety and photos were taken. The School house refuse pile was reclaimed in 2005 and shows vegetation establishment. The application which includes the refuse pile is has been reviewed for phase I bond release.

15. Cessation of Operations

The mine went onto temporary cessation on December 4, 2000.

18. Support Facilities, Utility Installations

Support facilities left for PRWID were checked against the As-Built map 3.4-13 AB. A pre-existing road to a water tank was noted on the slopes just south of the mouth of Schoolhouse Canyon. Based upon information provided in Volume 5, Ex. 7, Map 7-1, this tank was pre-existing and not within the disturbed area of the Willow Creek Mine.

21. Bonding and Insurance

The surety bond is in the amount of \$7,866,000 and the liability insurance is current through 7/30/2006.