



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 Priscilla Burton Environmental Scientist III

Inspection Report

Permit Number:	C0070006
Inspection Type:	TECHNICAL
Inspection Date:	Thursday, May 13, 2004
Start Date/Time:	05/13/2004 10:30:00 AM
End Date/Time:	05/13/2004 12:30:00 PM
Last Inspection:	

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun, mid 30's, breeze from SW

InspectionID Report Number: 271

Accepted by: dhaddock
05/25/2004

Permittee: PLATEAU MINING CORP

Operator: PLATEAU MINING CORP

Site: STAR POINT MINE

Address: 847 NW HWY 191, HELPER UT 84526

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

9,084.00	Total Permitted
213.40	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:

I observed and evaluated the backfilling and grading work at the Star Point Mine for Phase I Bond Release (Task #1910).

Inspector's Signature: Priscilla Burton

Date: Monday, May 17, 2004

Priscilla Burton, Environmental Scientist III

Inspector ID Number: 37

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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Permit Number: C0070006
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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, 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 checked="" 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 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 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"/>

4.a Hydrologic Balance: Diversions

The Reclaimed Main channel appeared stable. Side channels SPRD 29b from the north had received some heavy flows and should be looked at more closely.

Reclaimed channel SPRD 17c received a lot of flow through the winter and spring, but still has soil and rock covering the miramat fabric. Reclaimed channel SPRD 17b has lost most of its soil cover. The miramat is still in place in this channel however.

7. Coal Mine Waste, Refuse Piles, Impoundments

Cover over waste placed on Lion's Deck was closely monitored at the time of reclamation. (The Permittee used stakes to assure four feet of cover.) Plates submitted with Task 1910 indicate 113,532 CY of mine was buried against the cuts of the Lion's Deck (Map 542.200a). Four feet of cover was obtained from the adjacent road outslope. There was no additional disturbance to a borrow area. The twenty four inch deep gouges did not reveal any coal waste. Only one large boulder size fragment of coal noted on the slope of the Lion's Deck. This fragment is disintegrating over the surface. This doesn't appear to be affecting the overall reclamation of the 93.77 acres. A small site of localized rill erosion caused by snowmelt was noted on the slope of the Lion's Deck near SPRD 18a. This rill erosion begins approximately 100' above the road, but is expected to heal as vegetation becomes established. Along the access road to Mine #,1 an area of about 100 sq ft was noted that had only 50% soil cover over mine waste. The outslope of this road was 100% mine waste with no cover. This Pre-SMCRA area was previously sampled by Earthfax in 1997 (Exhibit 241b of the MRP, see also memo to file dated October 15, 1998 from Robert Davidson, Soils Reclamation Specialist). The location may correlate to site TP-2 (SAR of 24.6). The waste is exposed on about 50% of the surface, and vegetation is becoming established. In the main channel, coal waste was buried four feet deep (Map 542.200c). Contrary to statements made in Section 746.120 of the MRP, no further analysis was conducted of waste buried in the main channel during reclamation.