



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Inspection Report

Permit Number:	C0070038
Inspection Type:	COMPLETE
Inspection Date:	Monday, November 25, 2013
Start Date/Time:	11/25/2013 12:00:00 PM
End Date/Time:	11/25/2013 4:00:00 PM
Last Inspection:	Wednesday, October 16, 2013

Representatives Present During the Inspection:	
Company	Dennis Ware
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Sunny, 40's

InspectionID Report Number: 3690

Accepted by: jhelfric

12/3/2013

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

14,662.49	Total Permitted
95.40	Total Disturbed
187.85	Phase I
187.85	Phase II
92.45	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:

Willow Creek Mine has received Phase II bond release on August 15, 2012 by the Division. The only area which did not receive Phase II bond release was the Shaft area at Crandall Canyon. This area was disturbed for backfilling the shaft.

The permittee had a survey conducted on the shaft area in November 2013. The shafts settled near one inches. This could be in the error of the survey accuracy. The shafts appear to be stable and no change since the last inspection.

The permittee has completed the reconstructing of three diversions. A 200 plus year rainstorm this summer had moved rip rap, cause erosion within the stream channel. The repair was completed in November 16, 2013.

No violations were issued.

Stephen J. Demczak

Digitally signed by Stephen J. Demczak
 DN: cn=Stephen J. Demczak, o, ou,
 email=stevedemczak@utah.gov, c=US
 Date: 2013.12.10 08:18:43 -07'00'

Inspector's Signature:

Steve Demczak,
 Inspector ID Number: 39

Date Wednesday, November 27, 2013



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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input 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

The DOGM Permit will expire on April 26, 2016. Next year will be year 10 for the Willow Creek Site.

2. Signs and Markers

I inspected identification signs at the gate to Crandall Canyon, the topsoil barrow area along highway US 50-6, and next to the road along Indian Canyon. The signs meet the minimum requirements of the R645 Coal Rules.

3. Topsoil

All available topsoil was used in reclamation. I did not see any signs of erosion to the topsoil. The soil appeared to be stable.

4.a Hydrologic Balance: Diversions

The permittee has completed the reconstructing of three diversions. A 200 plus year rainstorm this summer had moved rip rap, cause erosion within the stream channel. The repair was completed in November 16, 2013.

4.c Hydrologic Balance: Other Sediment Control Measures

The site is completely pock to control sediment flow.

8. Noncoal Waste

The site is clear of non-coal waste material.

10. Slides and Other Damage

No slides or other damage was noticed during the inspection.

12. Backfilling And Grading

The reclaim site meets AOC in my opinion.

13. Revegetation

The reclaim site is vegetated. I do not know if it meets the cover requirement. The permittee has conducted vegetation survey this year.

21. Bonding and Insurance

Willow Creek bonding amount has been lowered to \$489,166. In 2012 the permittee received Phase II bond release except for the shaft area in Crandall Canyon. Insurance will expire on December 13, 2013. The policy number is GL6576413. The company giving coverage is Aon Risk Services. The policy meets the R645 Coal Rule requirements.