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GREG BELL
Lieutenant Governor

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:	PARTIAL
Inspection Date:	Monday, December 08, 2014
Start Date/Time:	12/8/2014 1:00:00 PM
End Date/Time:	12/8/2014 3:00:00 PM
Last Inspection:	Friday, November 14, 2014

Representatives Present During the Inspection:	
OGM	Cheryl Parker
Company	Dennis Ware

Inspector: Cheryl Parker

Weather: Sunny, 48 degrees

InspectionID Report Number: 4053

Accepted by: JHELFRIC
12/18/2014

Permitee: **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: **INACTIVE**

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:

Division representatives met at the Price Field office with Dennis Ware at 1 pm for review of Permittee's documents. The insurance was up-to-dated this past month with a new copy added to the Division's file as well as the Permittee's. A field inspection was conducted of the culvert at School House Refuse Pile, Gravel Canyon, Crandall Canyon shaft reclamation, and main facility areas. The Crandall Canyon shaft reclaimed areas appear to be stable with no change in elevation. The culvert at the base of the School House Refuse Pile was completely open. No violations were issued.

Cheryl Parker

Digitally signed by Cheryl Parker, P.E. M.S.
DN: cn=Cheryl Parker, P.E. M.S., o=DOGM,
ou=Mine Engineer,
email=cherylparker@utah.gov, c=US
Date: 2014.12.22 09:05:54 -07'00'

Inspector's Signature:

Date: Monday, December 8, 2014

Cheryl Parker,

Inspector ID Number: 70

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
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, 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 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 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 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 checked="" 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 insurance with National Union Fire Insurance Company of Pittsburgh with a new expiration date on 12/13/15 and states adequate coverage, covering explosives and due on occurrences.

2. Signs and Markers

The Mine and Permit identification signs were inspected at all four locations (School House Refuse pile, Gravel Canyon, Crandall Canyon, and west of the former Facilities) and found to be in working order. All the information on the signs was current and meets the minimum requirements of R645.521.200-.244 Coal Rules. See Photo 4.

4.a Hydrologic Balance: Diversions

A large rain event occurred in September of 2014 causing extensive runoff throughout the Price area. At the reclaimed School House Refuse Pile, the runoff deposited sediment which filled the main culvert. The culvert was partial open in the November inspection and during this December inspection it was completely cleaned out. Photo 1 shows the cleared out culvert completely open.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

There are currently no sediment ponds or impoundments within the reclaimed area of the Willow Creek mine.

4.c Hydrologic Balance: Other Sediment Control Measures

Vegetation has grown in and stabilized all reclaimed areas. No noticeable riling or gulying occurred since the previous inspection in November along the length of the slope at the School House Refuse Pile. See Photo 4.

4.d Hydrologic Balance: Water Monitoring

The Permittee was released of all water monitoring requirements at the time of phase 2 bond release.

8. Noncoal Waste

The site is reclaimed with no signs of non-coal waste materials.

9. Protection of Fish, Wildlife and Related Environmental Issues

The site appeared stable along all drainage banks with ample vegetation for local wildlife to forage on.

10. Slides and Other Damage

No slides or subsidence were witnessed during the inspection of the four sites. See Photo 3 of Gravel Canyon and Photo 4 of School House Refuse Pile.

12. Backfilling And Grading

The site appears to have been backfilled and graded back to AOC to the extent possible.

13. Revegetation

The site appears to have a healthy established vegetation population with no or few invasive or noxious weeds seen at any of the areas. See Photo 3 of the vegetation at Gravel Canyon.

14. Subsidence Control

The Survey of the Crandall Canyon shafts in October 2014 showed no signs of movement. Both shafts appear to be stable with no signs of subsidence.

16.a Roads: Construction, Maintenance, Surfacing

Roads appeared to be in good maintained along Crandall Canyon and School House Refuse pile with no rills or headcuts along the road or shoulders. Photo 2 shows the cleaned out culverts along the road up Crandall Canyon.

Photos

Photo 1 Culvert under Frontage road of Hwy6



Photo2 Looking along cleared out culvert to other side



Photo 3 Gravel Canyon



Photo 4 School House Refuse Pile

