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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:	Thursday, March 24, 2016
Start Date/Time:	3/24/2016 9:30:00 AM
End Date/Time:	3/24/2016 10:15:00 AM
Last Inspection:	Thursday, December 17, 2015

Representatives Present During the Inspection:

OGM	Cheryl Parker
OGM	Amanda Daniels

Inspector: Cheryl Parker,

Weather: Sunny 40

InspectionID Report Number: 5474

Accepted by: JHELFRIC
3/28/2016

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

1.19	Total Permitted
1.19	Total Disturbed
187.85	Phase I
187.85	Phase II
186.66	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:

A complete inspection was completed on 3/24/2016 including visual inspection of the two remaining shaft reclamation sites. No signs of instability were present at the time of inspection.

Inspector's Signature

Date Thursday, March 24, 2016

Cheryl Parker,
Inspector ID Number: 70

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining. telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The current Willow Creek Mine permit renewal is due on April 24, 2016. The insurance for the mine is maintained with National Union Fire Insurance Company of Pittsburgh, with an expiration date of 12/13/16. The insurance includes the minimum coverage including explosives and coverage due on occurrences. Approval for Phase III Bond release would allow the permittee to reduce the bond held for the site to \$10,452. The remaining 1.19 acres in the permit was last re-disturbed in 2008 therefore Phase II cannot be applied for until 2018.

2. Signs and Markers

The company sign was present at the gate with all the correct ownership and contact information. All other signs and markers for the permit and disturbed areas were removed upon completion of the Phase III release application.

3. Topsoil

There were no soils or erosion issues noted at any of the areas visited. All topsoil has been placed. The topsoil on the two shaft sites is deep gouged to control runoff and fenced to limit wildlife foraging.

4.a Hydrologic Balance: Diversions

Crandall Canyon diversion ditches were inspected along the length of the disturbed area. Several rain events have occurred since the bond release inspection that resulted in high flows through the area. Several of the culverts along the road had sediment build up on the inlet grate and were buried. The Permittee is recommended to have maintenance done on all culverts requiring attention. All culverts are now outside the permit area and the Divisions authority.

4.c Hydrologic Balance: Other Sediment Control Measures

The two shaft sites have deep gouging to control runoff on the reclaimed area. The pockets were observed to be stable and showed no signs of instability.

4.d Hydrologic Balance: Water Monitoring

The Permittee was released of all water monitoring requirements at the time of phase2 bond release.

12. Backfilling And Grading

The only area remaining in the permit is 1.19 acres compromised of the two shaft sites. Each site was visually inspected for any signs of instability or movement. There were no rills or signs of instability at either shaft site and as further documented in the annual survey of the pads was included in the 2015 annual report.

13. Revegetation

The vegetation in and around the permit area seemed to be mature and diverse.

21. Bonding and Insurance

Following the approval of this Phase III bond release, the bond was reduced to \$10,452 to cover the cost associated with 25% reseeding of the remaining 1.189 acres.

The remaining bond of \$10,452 is adequate to cover the remaining 1.19 acres of disturbed land that will be eligible for Phase III bond release in 2018.