



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, July 28, 2016
Start Date/Time:	7/28/2016 8:00:00 AM
End Date/Time:	7/28/2016 9:00:00 AM
Last Inspection:	Thursday, March 24, 2016

Representatives Present During the Inspection:	
OGM	Cheryl Parker
OGM	Amanda Daniels
OGM	Wiser Beverly

Inspector: Cheryl Parker
 Weather: Sunny
 InspectionID Report Number: 5592
 Accepted by: JHELFRIC
 8/3/2016

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: **INACTIVE**

Current Acreages		Mineral Ownership	Types of Operations
1.19	Total Permitted	<input checked="" type="checkbox"/> Federal	<input checked="" type="checkbox"/> Underground
1.19	Total Disturbed	<input type="checkbox"/> State	<input type="checkbox"/> Surface
187.85	Phase I	<input type="checkbox"/> County	<input checked="" type="checkbox"/> Loadout
187.85	Phase II	<input checked="" type="checkbox"/> Fee	<input type="checkbox"/> Processing
186.66	Phase III	<input checked="" type="checkbox"/> Other	<input type="checkbox"/> Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

DOGM staff arrived at the site at approximately 8 am on 7/28/16. The purpose of the inspection was to visually inspect the two remaining reclaimed shaft pads in Crandall Canyon. The two sites are the only remaining reclamation areas of the Willow Creek Mine. The pads appeared stable and showed no clear signs of instability or erosion.

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: 2016.08.03 13:29:40 -06'00'

Inspector's Signature

Date Tuesday, August 03, 2016

Cheryl Parker,
 Inspector ID Number: 70



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 checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" 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 was approved for renewal on March 8, 2016 and 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

The Permittee was released of all road and drainage maintenance requirements in September 2015 after approved Phase III bond Release. (Task 4901)

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee was released of all road and drainage maintenance requirements in September 2015 after approved Phase III bond Release. (Task 4901)

4.c Hydrologic Balance: Other Sediment Control Measures

The Permittee was released of all road and drainage maintenance requirements in September 2015 after approved Phase III bond Release. (Task 4901)

4.d Hydrologic Balance: Water Monitoring

The Permittee was released of all water monitoring requirements at the time of Phase II and III bond release. (task 4901)

8. Noncoal Waste

The site was clear of all noncoal waste along the length of the canyon and at the two remaining mine areas.

9. Protection of Fish, Wildlife and Related Environmental Issues

he two remaining areas of the mine responsibility had mature vegetation growth.

10. Slides and Other Damage

The two sites are the only remaining reclamation areas of the Willow Creek Mine. The pads appeared stable and showed no clear signs of instability or erosion.

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 were included in the 2015 annual report. Access was left open to both pad areas as the gate was left open at one site and the temporary fence had been pushed down at the other granting access. The Permittee was alerted of this and requested to return sealed fencing to both sites to prohibit wildlife grazing on the areas prior to phase III bond release.

13. Revegetation

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

16.a Roads: Construction, Maintenance, Surfacing

The Permittee was released of all road and drainage maintenance requirements in September 2015 after approved Phase III bond Release. (Task 4901)

16.b Roads: Drainage Controls

The Permittee was released of all road and drainage maintenance requirements in September 2015 after approved Phase III bond Release. (Task 4901)

19. AVS Check

An AVS check was completed on 8/3/16 and returned that two violations are presnet. The narrative of both violations was requested from AVS and found both violations are under settlement as of 8/3/16.

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.