



# 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: | Tuesday, June 10, 2014 |
| Start Date/Time: | 6/10/2014 10:00:00 AM  |
| End Date/Time:   | 6/10/2014 1:00:00 PM   |
| Last Inspection: | Tuesday, May 13, 2014  |

Inspector: Steve Demczak

Weather: Sunny, 80's

InspectionID Report Number: 3874

Accepted by: JHELFRIC

6/23/2014

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: **ACTIVE**

### Current Acreages

|           |                        |
|-----------|------------------------|
| 14,662.49 | <b>Total Permitted</b> |
| 95.40     | <b>Total Disturbed</b> |
| 187.85    | <b>Phase I</b>         |
| 187.85    | <b>Phase II</b>        |
| 92.45     | <b>Phase III</b>       |

### 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:

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=stedemczak@utah.gov, c=US  
 Date: 2014.06.30 11:58:51 -06'00'

Inspector's Signature:

Steve Demczak,  
 Inspector ID Number: 39

Date Wednesday, June 18, 2014



**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 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 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 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 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 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 checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" 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 DOGM Permit will expire on April 26, 2016. The permittee will seek bond release in 2015 for all properties except lower Crandall Canyon shaft area. The shaft area is about 1 acre.

**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 reconstructed diversions were functioning as design. No water was flowing within the diversions.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The site is completely pock to control sediment flow.

**8. Noncoal Waste**

The reclaim site was clear of non-coal waste materials.

**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.

**16.b Roads: Drainage Controls**

Road diversions and culverts were open.