



**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:	<b>C0070011</b>
Inspection Type:	BOND RELEASE
Inspection Date:	Tuesday, April 26, 2016
Start Date/Time:	4/26/2016 1:30:00 PM
End Date/Time:	6/1/2016 4:30:00 PM
Last Inspection:	

Representatives Present During the Inspection:	
OGM	Wiser Beverly
OSM	Tom Medlin
Company	Charles Reynolds
Company	Dana Jenkins
OGM	Daron Haddock
OGM	Amanda Daniels
OGM	Joe Helfrich

Inspector: Joe Helfrich  
 Weather: cool windy slight rain  
 InspectionID Report Number: 5543  
 Accepted by: JHELFRIC  
 6/15/2016

Permitee: **HIAWATHA COAL CO INC**  
 Operator: **HIAWATHA COAL CO INC**  
 Site: **HIAWATHA MINE**  
 Address: **PO BOX 1240, HUNTINGTON UT 84528**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

**Current Acreages**

12,177.00	<b>Total Permitted</b>
290.00	<b>Total Disturbed</b>
95.90	<b>Phase I</b>
	<b>Phase II</b>
	<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 purpose of this site visit was to conduct a phase III bond release inspection on reclaimed portions of the Hiawatha mine property. On March 29, 2016 the Division received an application for phase three bond release on the following areas: Slurry Pond 4 and Refuse Pile 2 (26.37 acres), portions of Slurry Pond 5 (30.22 acres), borrow areas associated with these two ponds (14.4 acres), a portion of the preparation plant area (5.51 acres), and the King 4 mine portal and North Fork facilities (6.6 acres). The bond release includes 83.1 acres of disturbed and reclaimed land. The lower elevation areas were inspected on the 26th of April and the King 4 mine portal was not accessible until June 1.

**Inspector's Signature:**

Joe Helfrich,  
 Inspector ID Number: 1

**Date** Thursday, June 09, 2016



**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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input 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 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 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 application for phase III has been reviewed by the staff assigned to the project. The current status is a recommendation for approval and the decision document is being prepared.

**12. Backfilling And Grading**

All backfilled areas within the bond release areas were stable and showed no signs instability.

**13. Revegetation**

The reclaimed areas are well vegetated, this is supported by the data compiled in the application demonstrating that the standard of success has been met. There was a small amount of variation in the composition of grasses and forbs among the lower elevation reclaimed areas.

**21. Bonding and Insurance**

The bond release application meets the State of Utah R645 requirements for Bonding and Insurance Requirements.

The bond release application meets the minimum requirements of R645-301-800 as the applicant is current on the bond and insurance standings. The application seeks release of 133.1 acres of Phase III bond release for a no reduction of the bond. The bond release area included acres for the Slurry Pond 4 and Refuse pile 2 (26.37 acres), portions of Slurry Pond 5 (30.22 acres), borrow areas associated with these two ponds (14.4 acres), a portion of the preparation plan area (5.51 acres), and the King 4 mine portal and North Fork facilities (6.6 acres).

Reclamation work was done in states for the previously stated areas. Phase I and II bond release was approved in 1/13/2009 for these areas. The public notice provided within the application does not fully meet the R645-301-880.120 rules by failing to state the type, posted bond amount, and requested reduction amount. The application includee any updated detailed bond sheets to request the remaining reclamation amount on the 83.1 acres for \$478,833, therefore, the Division approves the release of the 83.1 acres from the Permit Area.