



GARY R. HERBERT  
Governor

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:	C0070011
Inspection Type:	BOND RELEASE
Inspection Date:	Tuesday, November 15, 2016
Start Date/Time:	11/15/2016 10:00:00 AM
End Date/Time:	11/15/2016 11:30:00 AM
Last Inspection:	Wednesday, November 02, 2016

Inspector: Joe Helfrich

Weather: Sunny warm 55

InspectionID Report Number: 5706

Accepted by: DHADDOCK  
11/30/2016

Representatives Present During the Inspection:	
Company	Charles Reynolds
DWR	Michael Hansen
BLM	Steve Falk
OGM	Daron Haddock
OGM	Steve Christensen
OGM	Joe Helfrich

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>
207.00	<b>Total Disturbed</b>
95.90	<b>Phase I</b>
95.90	<b>Phase II</b>
83.00	<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 one bond release inspection on sediment pond D007 and the connecting diversion ditch, 1.6 acres and a Phase III inspection on the 10.17 acre outslope of slurry pond 5. Persons in attendance walked the length of the diversion ditch leading to pond D007, walked around the pond and across the East face of slurry pond 5.

On November 30, 2016, Dana Jenkins, Joe Helfrich and Priscilla Burton returned to the site to field check the Phase I and Phase III areas using GPS. Refer to Ex II-4 for bond release locations.

Inspector's Signature:

Joe Helfrich,  
Inspector ID Number: 1

Date Thursday, November 17, 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 Division received an application for phase I and phase III bond release at the Hiawatha mine on October 18, 2016. The phase I area involves 1.6 acres of disturbance associated with sediment pond D007 which was recently reclaimed. The phase III area includes 10.17 acres associated with the Eastern outslope of slurry pond 5. This area had previously been inspected during the April 26, 2016 bond release inspection covering approximately 83 acres. Because this area had not been noticed at that time a separate application for bond release was required. The applicant has requested a bond reduction of \$52,211 in conjunction with this bond release application. The BLM participated in this inspection, however after viewing the area, they indicated that they had no issues because this bond release covers fee land only.

### **3. Topsoil**

The access road to pond 7 did not appear to have been reclaimed. The topsoil berm had been pocked along half the length of the road shown on Ex II-4A . Mr. Jensen stated that half road had been pocked and seeded several months ago, from the overhead power line to the pond.

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

The surface of both bond release areas has been heavily pocked. The phase I bond release area had been recently seeded as evidenced by seed still visible on the surface. There is no indication of water or sediment leaving the sites of disturbance.

### **4.e Hydrologic Balance: Effluent Limitations**

There was no water at the two bond release sites. There was no indication that water had discharged from the two sites either.

### **12. Backfilling And Grading**

Sediment pond D007 and the connecting diversion ditch, 1.6 acres were backfilled, graded and pocked in September of 2016

### **13. Revegetation**

Sediment pond D007 and the connecting diversion ditch, 1.6 acres were seeded in September of 2016. This will begin the 10 year liability period.





























