



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:	COMPLETE
Inspection Date:	Tuesday, November 28, 2017
Start Date/Time:	11/28/2017 8:30:00 AM
End Date/Time:	11/28/2017 12:00:00 PM
Last Inspection:	Thursday, August 24, 2017

Representatives Present During the Inspection:	
Company	Dana Jenkins
OGM	Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp 35 Deg. F.

InspectionID Report Number: 6017

Accepted by: DHADDOCK
12/1/2017

Permittee: **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: **INACTIVE**

Current Acreages

12,177.00	Total Permitted
197.00	Total Disturbed
97.50	Phase I
93.27	Phase II
93.27	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:

Pictures taken during the complete inspection are attached to the PDF version of this inspection report.

Karl R. Houskeeper

Inspector's Signature:

Karl Houskeeper,
Inspector ID Number: 49

Date Tuesday, November 28, 2017



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 type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The mining permit issued from the Division of Oil, Gas and Mining (DOGM) is dated March 14, 2017. The mining permit expires on March 14, 2022.

Air Quality Permit BAQE-502-89 on July 25, 1989. This permit remains in effect to present date.

UPDES Permit UT-0023094 became effective on February 1, 2016 and expires at midnight on January 31, 2021.

The insurance policy is issued through Federal Insurance Company and is in effective March 08, 2017 and expires March 8, 2018. The minimum required coverage's were reviewed and found to be adequate. The certificate holder is listed as the State of Utah. The cancellation clause has been found to be acceptable. The policy does include explosion coverage as required.

The Bond is covered by the Bank of Utah. The current bond amount on file is \$2,128,000.00.

2. Signs and Markers

The mine identification signs are posted at all points of access from a public road leading into the mining permit area. This is required by law. All signs were checked to make sure that they contained the name of the permit holder, address, phone number and Utah mining permit number. The mine identification signs were found to be in compliance.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Second quarter 2017 sediment pond inspections were done on 06/15/2017. Third quarter 2017 sediment pond inspections were done on 08/03/2017. Cleaning of the upper rail yard sediment pond is done. Slopes still need to be re-contoured. The middle fork pond was being cleaned. The back hoe planetary went out. A replacement has been ordered and is on its way. Rain storms in the past have hampered cleaning.

5. Explosives

No explosives are stored within the mining permit area.

7. Coal Mine Waste, Refuse Piles, Impoundments

The second quarter 2017 refuse pile inspection was done on June 15, 2017. The third quarter 2017 refuse pile inspection was done on August 3, 2017. No problems were noted on the report.

16.a Roads: Construction, Maintenance, Surfacing

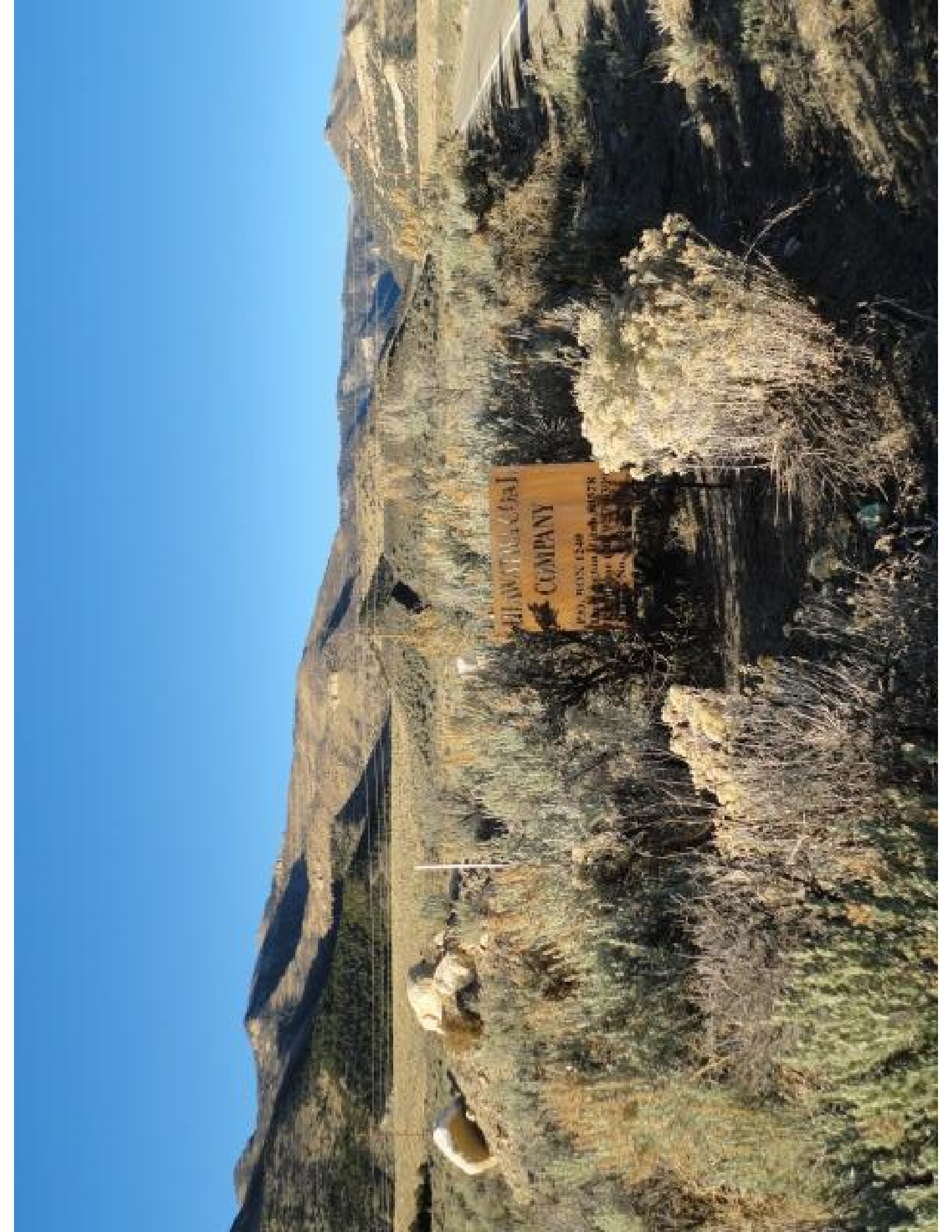
Most roadways within the permit area are weathered and rough, but passable. The road to North Fork is not passable by vehicle. This area would require a four wheeler to access. Road damages from heavy storm events following the fire have been patched and repaired with dirt.

20. Air Quality Permit

Air Quality Permit BAQE-502-89 on July 25, 1989. This permit is still in effect to present date.

21. Bonding and Insurance

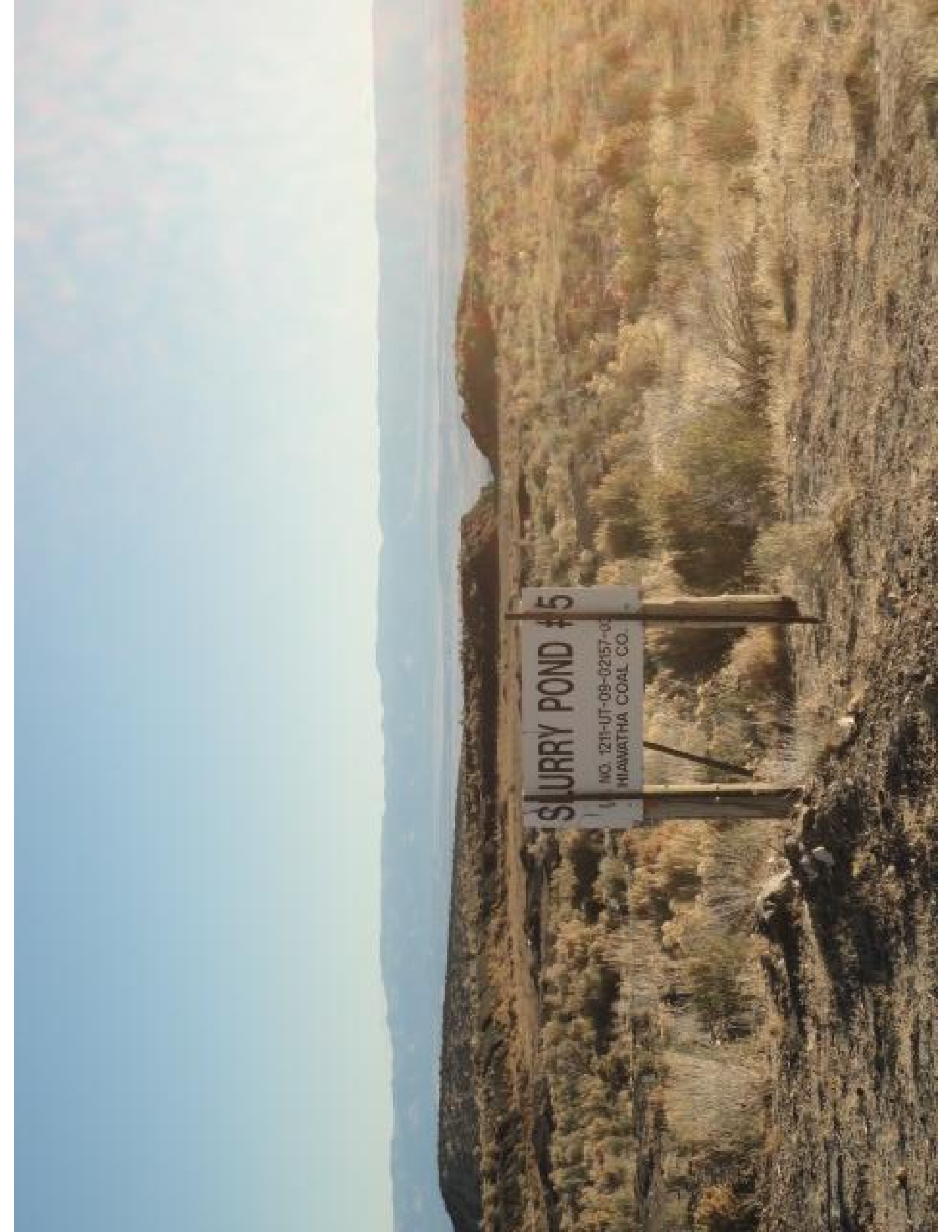
The Bond is covered by the Bank of Utah. The current bond amount on file is \$2,128,000.00.



HEWITT & COMPANY
EST. 1858
SHEPHERD & COMPANY

SLURRY POND #5

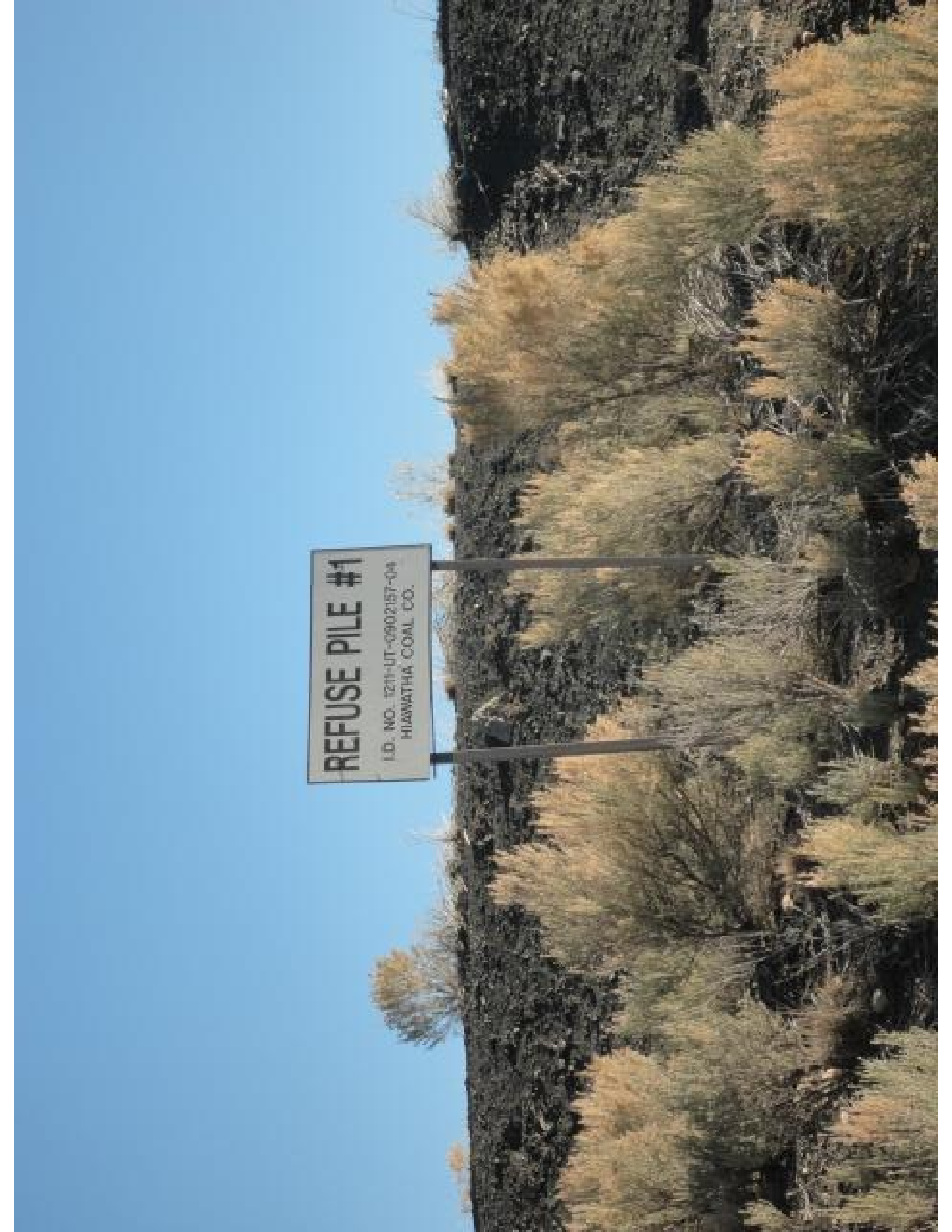
NO. 1211-UT-09-02157-00
HIAMATHA COAL CO.





REFUSE PILE #1

I.D. NO. 1271-UT-0902157-04
HIAWATHA COAL CO.



SLURRY POND #1
ID. NO. 09-07-08-0001-01
HEAVY CON. CO.





