



# 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:	Thursday, August 24, 2017
Start Date/Time:	8/24/2017 8:30:00 AM
End Date/Time:	8/24/2017 12:00:00 PM
Last Inspection:	Thursday, July 6, 2017

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

Inspector: Karl Houskeeper,

Weather: Clear Skies, Temp.65 Deg. F.

InspectionID Report Number: 5939

Accepted by: DHADDOCK

8/31/2017

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	<b>Total Permitted</b>
197.00	<b>Total Disturbed</b>
97.50	<b>Phase I</b>
93.27	<b>Phase II</b>
93.27	<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:

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

*Karl R. Houskeeper*

Inspector's Signature:

Date Thursday, August 24, 2017

Karl Houskeeper,  
Inspector ID Number: 49

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.  
 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



**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 checked="" 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 checked="" 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 is still in effect at 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 into the mining permit area as required by law. These 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.a Hydrologic Balance: Diversions**

There is one culvert inlet along side of the access road going to middle fork that needs maintenance.

A drainage pipe about half way up south fork has come apart in several locations and needs to be repaired.

### **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 is taking place in the upper rail yard sediment pond. The middle fork pond is next to be cleaned. Rain storms that occurred last night hampered cleaning. The loader being used to clean the pond was unable to be moved.

## **5. Explosives**

There are no explosives stored on site.

**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**

The erosion cuts into the side of the access road leading into middle fork have had large rocks placed in to the cut area to armor the zones and protect the road.

**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.

**LEAVATHA COAL  
COMPANY**

**P.O. BOX 1240**

**Huntington, Utah 84528**

**Telephone (801)857-0391**

**Permit No. C/007/011**



Refuse Pile ID Sign (MSHA)

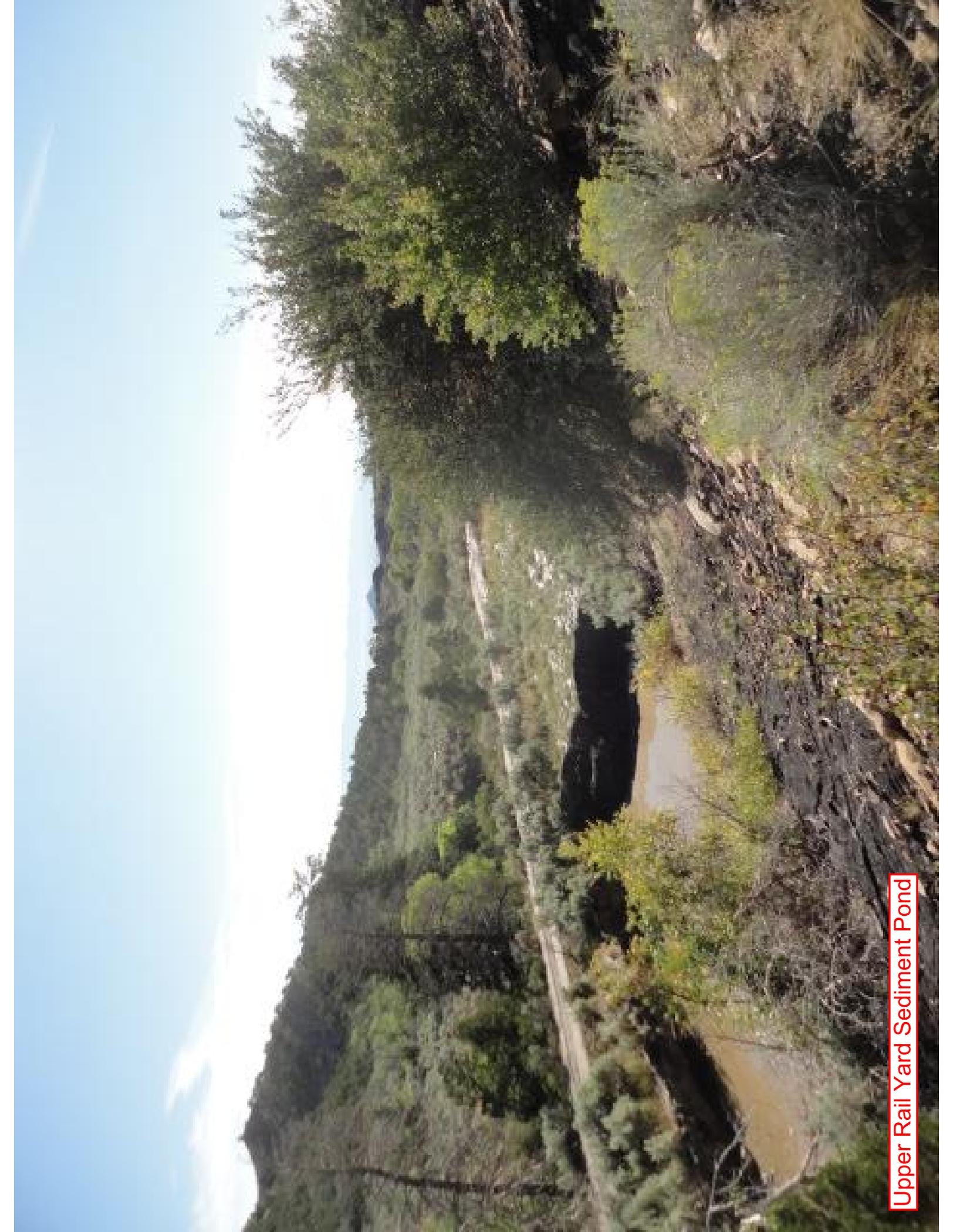


# REFUSE PILE #1

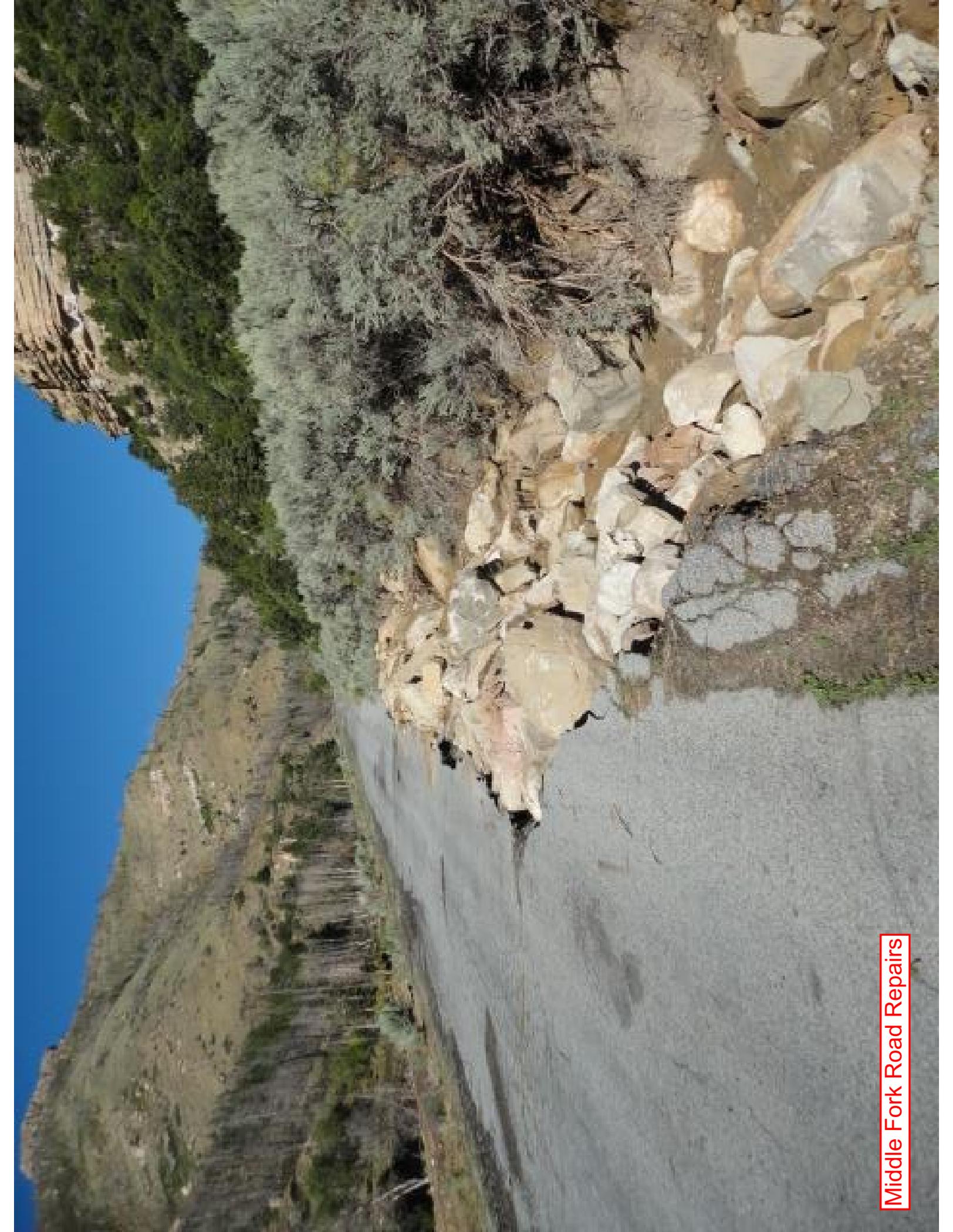
I.D. NO. 1211-UT-0902157-04  
HIAWATHA COAL CO.



Upper Rail Yard Sediment Pond



Upper Rail Yard Sediment Pond



Middle Fork Road Repairs