



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:	C0070012
Inspection Type:	COMPLETE
Inspection Date:	Thursday, August 18, 2016
Start Date/Time:	8/18/2016 9:00:00 AM
End Date/Time:	8/18/2016 1:30:00 PM
Last Inspection:	Thursday, July 28, 2016

Representatives Present During the Inspection:	
Company	Patrick Collins
OGM	Karl Houskeeper
OGM	Priscilla Burton

Inspector: Karl Houskeeper

Weather: Partly Cloudy, Temp. 82 Deg. F.

InspectionID Report Number: 5607

Accepted by: JHELFRIC

8/29/2016

Permittee: **PRICE RIVER TERMINAL, LLC**
 Operator: **WATCO TRANSLOADING, LLC**
 Site: **WELLINGTON PREPARATION PLANT**
 Address: **PO BOX 337, SPRINGVILLE UT 84663**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

1,573.50	Total Permitted
392.00	Total Disturbed
	Phase I
	Phase II
	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:

Butch Hanson with Savage was on site to explain the operations and extraction methods associated with the removal of the fines from the upper slurry cell. (KH) Removal of fine slurry from the NW side of the Upper Refuse Basin is ongoing (Figure in MRP Sec 5.23 and Dwg 712a). Five tandem coal haul trucks were lined up to be loaded with fine slurry by a front end loader. To control dust, the loads are wetted with water as they exit the site and water truck was wetting the haul road. (PB)

Karl R. Houskeeper

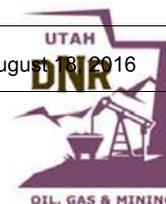
Inspector's Signature:

Date Thursday, August 18, 2016

Karl Houskeeper,

Inspector ID Number: 49

Note: This inspection report does not constitute an official statement 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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

A permit from the Division of oil, Gas Mining was issued effective December 10, 2014 and expires on December 10, 2019. The permit requires as a special condition the submittal of all water monitoring information into an electronic database administered by the Division.

No Air Quality Permit is required since production is below 5000 tons per year.

The insurance for this site is through Steadfast Insurance Company. The policy is effective on September 25, 2015 and expires on September 25, 2016. The policy covers the minimum requirements set forth by the Division. The certificate holder is shown on the policy as the State of Utah. The cancellation clause is acceptable to the Division.

The UPDES Permit for this site is under the General Permit UTG-040000 with a Site Specific Permit UTG-040010. The permit became effective on November 4, 2013 and expires at midnight August 31, 2018.

2. Signs and Markers

All access points into the mining permit area are clearly posted with an identification sign that contains the required information set forth in the R645 coal rules. The operator name, address, phone number and mining permit number are contained on the signs.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Second quarter 2016 sediment pond inspections were conducted on April 18, 2016. No structural weakness was identified. Tamarix has been removed from the clear water pond bottom and embankments. The clear water pond was dry.

4.c Hydrologic Balance: Other Sediment Control Measures

Alternate Sediment controls were in good working order at the time of the inspection.

4.e Hydrologic Balance: Effluent Limitations

Letters have been submitted to DEQ indicating no discharge has occurred April through July 2016.

7. Coal Mine Waste, Refuse Piles, Impoundments

Second quarter 2016 refuse pile inspection was conducted on April 18, 2016. No hazards or instability were noted. (KH)

At present, the NW quarter of the 81.2 acre Upper Refuse Basin is being remined. The slurry is roughened and windrowed to dry it enough for heavy equipment to work it. It is then pushed into piles where it will further drain. Trucks are loaded with the dry slurry. Mr. Hanson stated that 150,023 Tons of fine slurry was removed between March 28 and December 6, 2015. Mr. Hanson said that in the first six months of 2016, an additional 46,977 Tons had been removed, bringing the total removed to 197,000 Tons. About five acres in the NW corner of the Upper Slurry Basin had been remined down to native ground (see photographs saved in folder 8182016). Mr. Collins stated that samples of the underlying soil had been sent to a laboratory for analysis of the parameters described in Tables 3 & 7 of the Utah Overburden Guidelines (SAR, Se, B, acid/base accounting, etc.). Based on the results, Mr. Collins believes the underlying soils will be suitable for reclamation. (The results were not available for review during the inspection.) Mr. Collins will be sampling the exposed waste in October 2016 as described in the MRP, Section 5.23. (PB)

8. Noncoal Waste

The site was free of noncoal waste items.

9. Protection of Fish, Wildlife and Related Environmental Issues

Savage has installed a water spray for the haul trucks as they exit the site to control dust from the loaded trucks.

16.a Roads: Construction, Maintenance, Surfacing

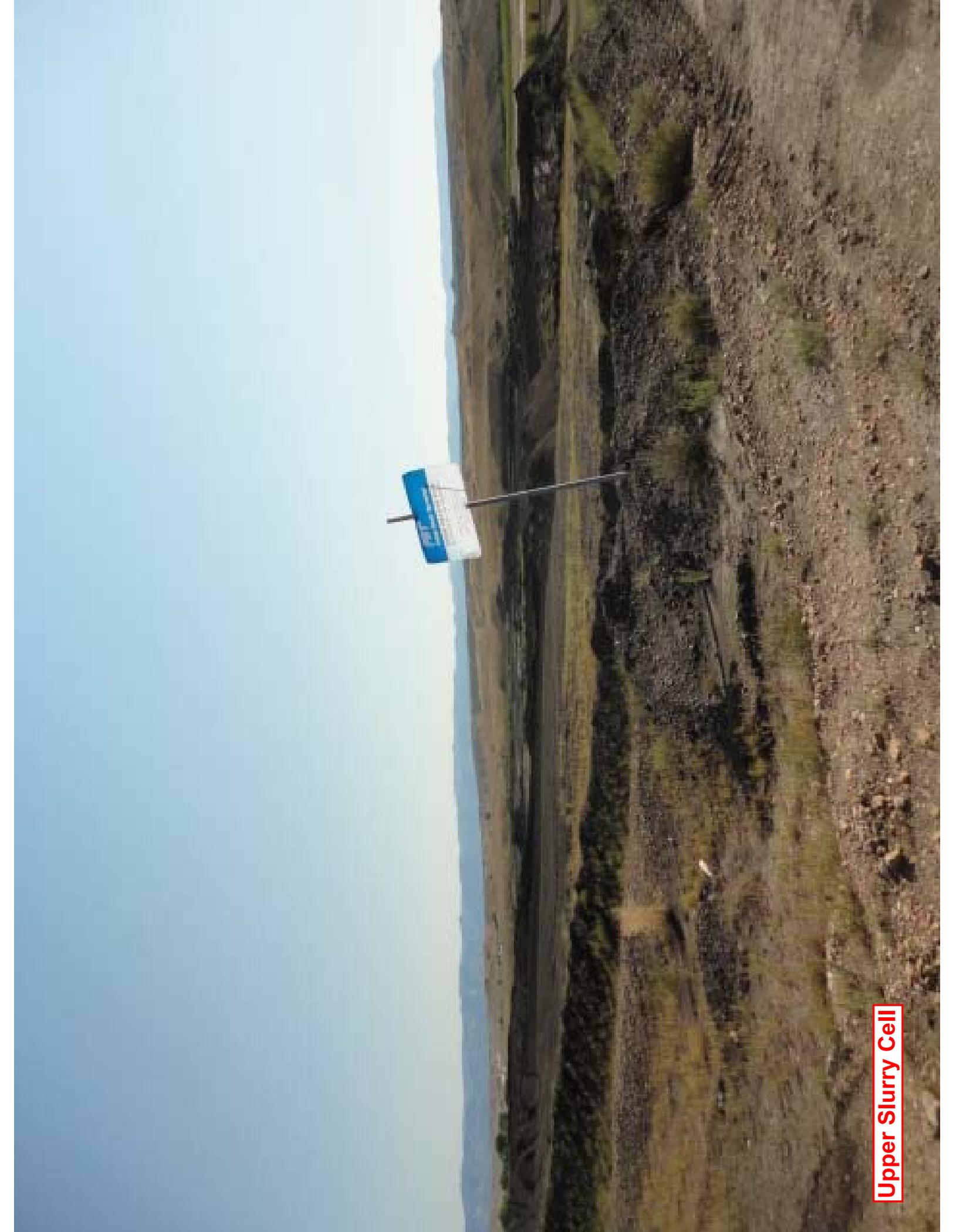
Roadways were being watered during the inspection to address dust suppression.

20. Air Quality Permit

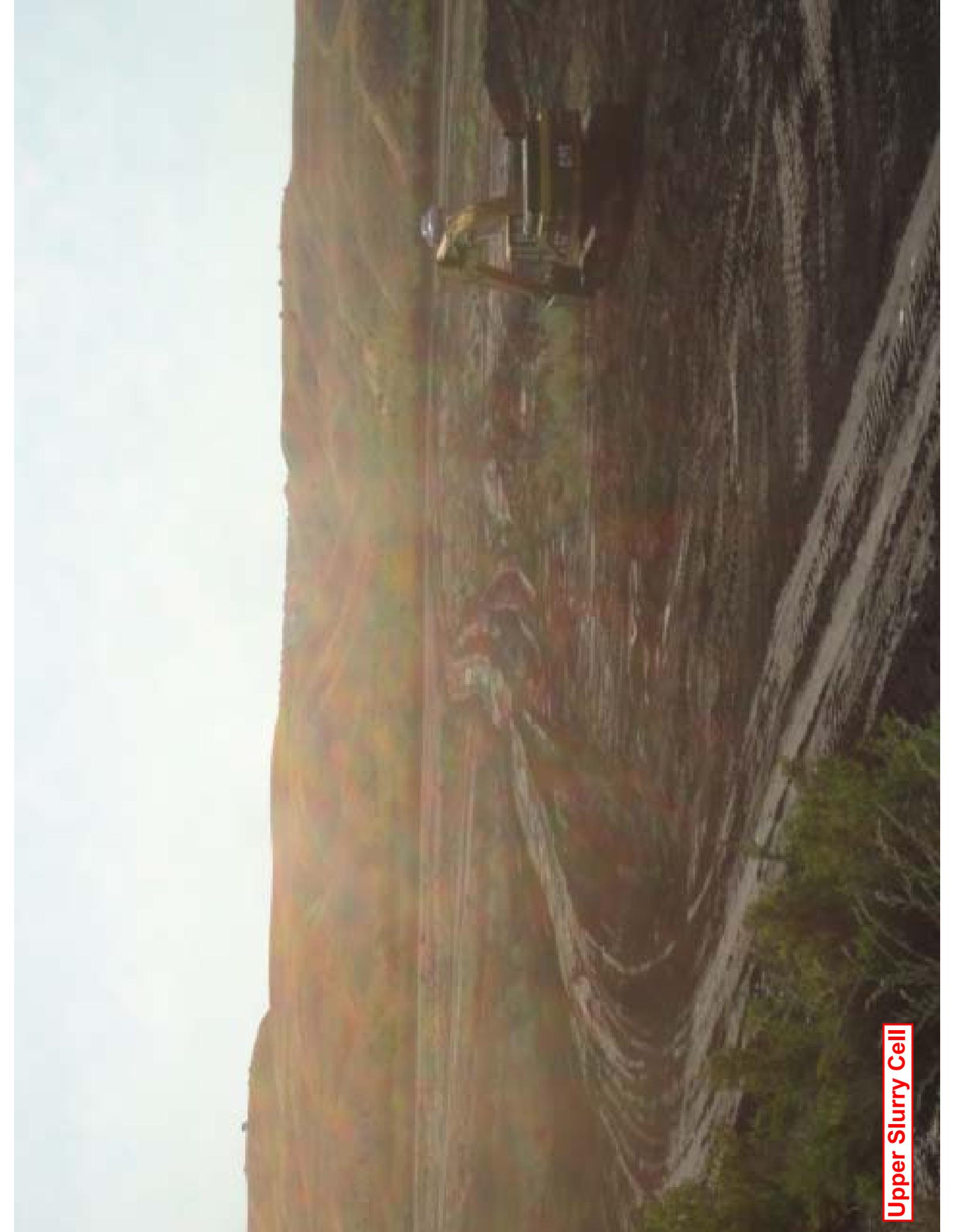
No Air Quality Permit is required since production is below 5000 tons per year.

21. Bonding and Insurance

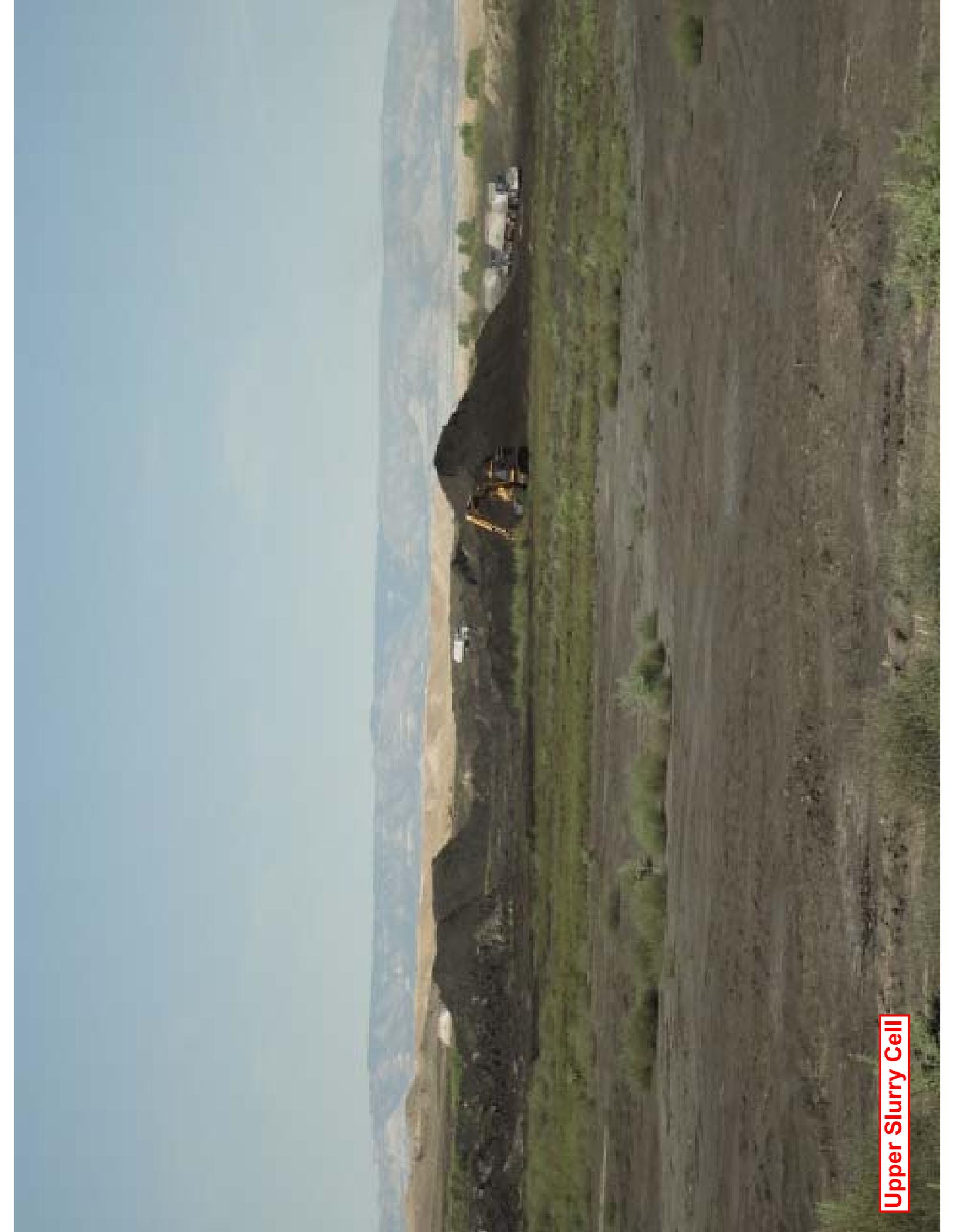
The bond for this location is \$4,142,000.00.



Upper Slurry Cell



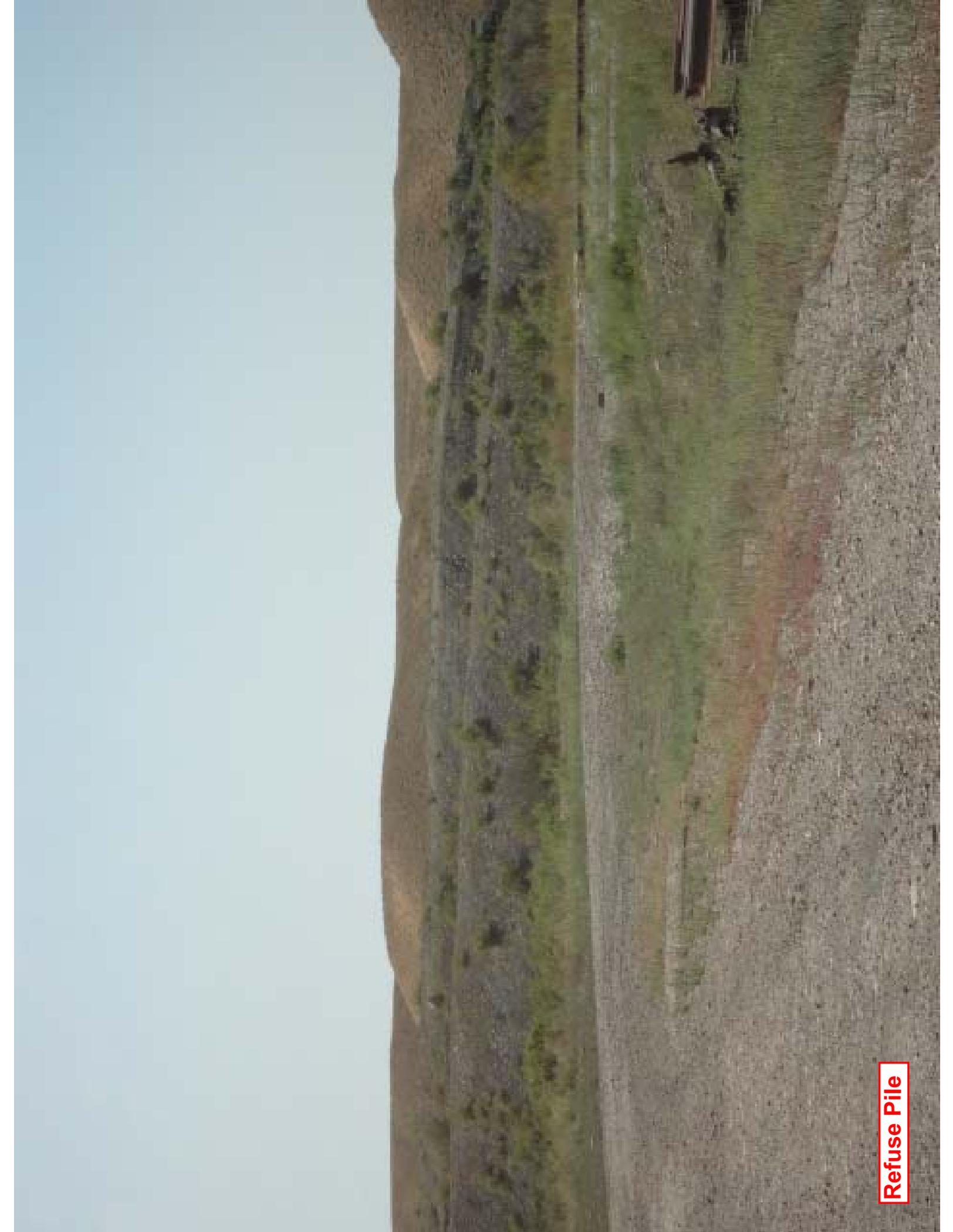
Upper Slurry Cell



Upper Slurry Cell



Upper Slurry Cell. Slurry to Natural Ground Contact.



Refuse Pile