



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:	C0150009
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, September 24, 2013
Start Date/Time:	9/24/2013 10:30:00 AM
End Date/Time:	9/24/2013 3:20:00 PM
Last Inspection:	Wednesday, June 05, 2013

Representatives Present During the Inspection:	
OGM	Kenneth Hoffman
Company	Guy Davis

Inspector: Kenneth Hoffman

Weather: clear

InspectionID Report Number: 3621

Accepted by: jhelfric

9/30/2013

Permitee: **PACIFICORP**
 Operator: **ENERGY WEST MINING CO**
 Site: **TRAIL MOUNTAIN MINE**
 Address: **PO BOX 310, HUNTINGTON UT 84528**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

3,538.98	Total Permitted
10.39	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:

The Trail Mountain Mine remains in temporary cessation status. The Mine was idled in March 2001. There are no annual report commitments in place at this time for the Trail Mountain Mine permit area. Recent storms during the month of September 2013 have resulted in large erosion events and the Trail Mountain Mine disturbed area was impacted.

Inspector's Signature:

Kenneth Hoffman,

Inspector ID Number: 66

Date Thursday, September 26, 2013



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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input checked="" 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 checked="" 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 checked="" 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 type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 current DOGM permit remains in effect through February 20, 2015.

4.a Hydrologic Balance: Diversions

The undisturbed culvert inlets in Fan Canyon and Cottonwood Canyon were not flowing. The Fan Canyon trash rack was clear and capable of functioning. The Cottonwood Canyon trash rack had some debris accumulated and needs to be cleaned off but still appeared capable of functioning.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Mine site sediment pond had a few feet of water in it. The pond is incised; there were no indications of hazards or signs of instability. The 1st and 2nd Quarter 2013 impoundment inspections were completed on March 7, and June 19, 2013 by Mr. Mark Reynolds, Utah P.E., and Mr. Rick Cullum, Utah registered land surveyor.

4.c Hydrologic Balance: Other Sediment Control Measures

A silt fence along the road was needs to be cleaned out. A silt fence below the Fan Canyon bypass needs to be cleaned out because some undisturbed area water channelized around the bypass culvert and overloaded it. All of this undisturbed area water reported to the sediment pond but was not of sufficient volume to impact the function of the sediment pond. This work is being addressed in the next 4 weeks.

4.e Hydrologic Balance: Effluent Limitations

Neither UPDES outfall 001A (Mine site pond) nor 002A (mine water discharge outfall) discharged during the second or third quarters 2013.

5. Explosives

There are no explosives or detonators in storage at Trail Mountain.

7. Coal Mine Waste, Refuse Piles, Impoundments

The mine site sediment pond was cleaned in June, 2012. The material was hauled to the Cottonwood / Wilberg active waste rock site for disposal.

10. Slides and Other Damage

A section of hillside above the upper road has slide and some mid size boulders are on the road. This work is being addressed in the next 4 weeks.

16.a Roads: Construction, Maintenance, Surfacing

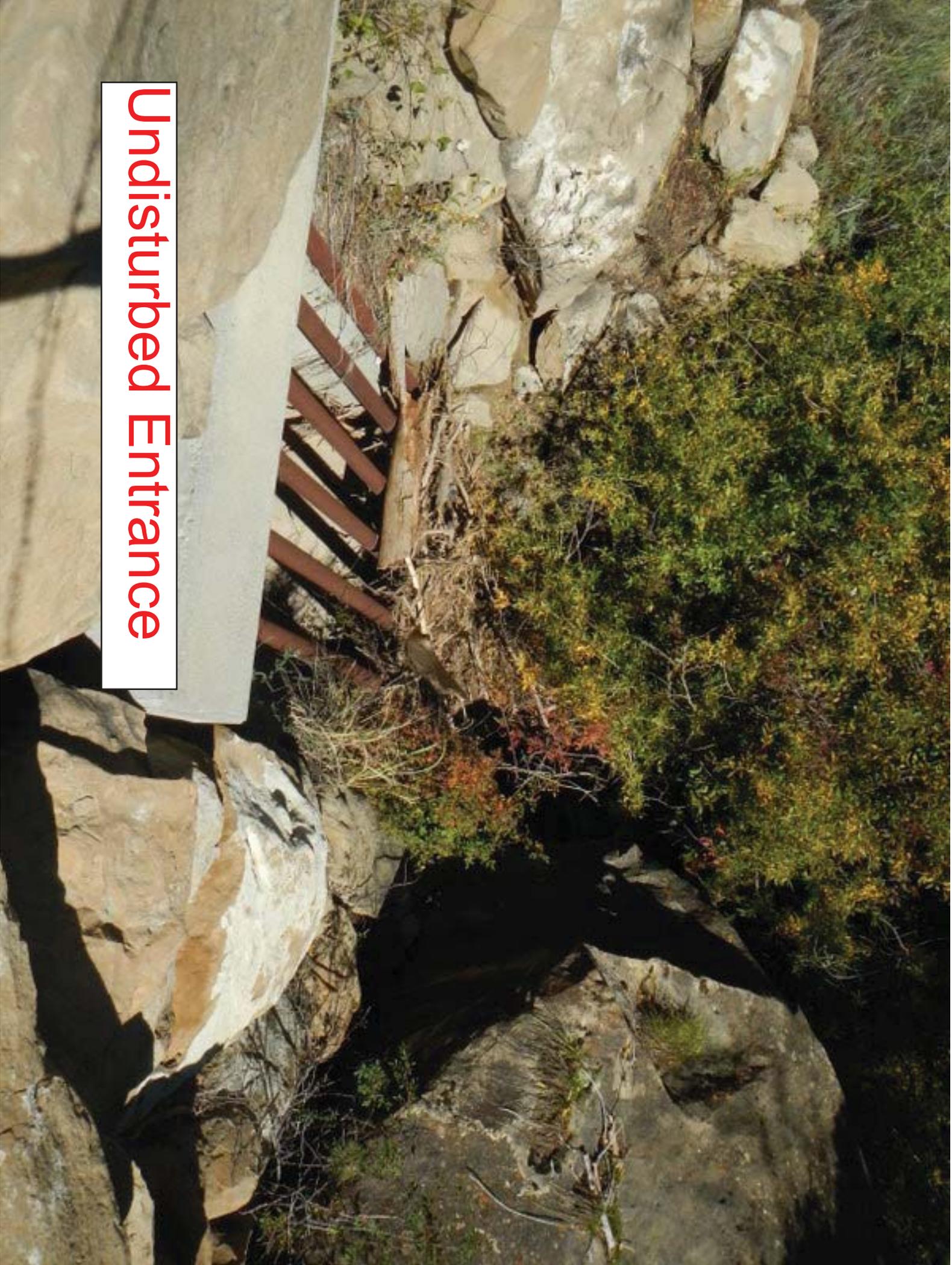
Water bars had been reconstructed during the 3rd Quarter 2012 across the site and will again be reconstructed during the work the next 4 weeks.

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16.b Roads: Drainage Controls

Some of the concrete lined channels have eroded on the sides and are need of repair. This work is being addressed in the next 4 weeks.

Undisturbed Entrance





Fan Canyon - Undisturbed Entrance



Slope failure to be repaired



Sediment Pond - few ft of water
Recently cleaned out.

Roadside silt fence to be repaired

