



# 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:	<b>C0150009</b>
Inspection Type:	COMPLETE
Inspection Date:	Friday, September 05, 2014
Start Date/Time:	9/5/2014 10:00:00 AM
End Date/Time:	9/5/2014 3:30:00 PM
Last Inspection:	Thursday, May 08, 2014

Representatives Present During the Inspection:	
OGM	Priscilla Burton
Company	Guy Davis

Inspector: Priscilla Burton,

Weather: partly cloudy

InspectionID Report Number: 3956

Accepted by: JHELFRIC

10/6/2014

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	<b>Total Permitted</b>
10.39	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<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 conveyor tunnel was recently removed connecting Trail Mountain and Cottonwood Mines. Maintenance is required on siltation structures around the topsoil stockpile and at the undisturbed inlet above the topsoil stockpile. Refer to Map TMS1362D for surface facilities and former location of conveyor structure..

Inspector's Signature:

Priscilla Burton,

Inspector ID Number: 37

Digitally signed by Priscilla Burton  
 DN: cn=Priscilla Burton, o, ou,  
 email=priscillaburton@utah.gov, c=US  
 Date: 2014.10.10 15:03:21 -06'00'

Date Monday, September 08, 2014



**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 checked="" 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 checked="" 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 annual report was reviewed as task #4568.

**3. Topsoil**

Erosion control repair required from recent heavy rains. (See Emery County Progress article sent to the Cottonwood Wilberg Incoming file on 9/9/2014.)

**4.a Hydrologic Balance: Diversions**

Undisturbed diversion inlet needs work to direct flow towards the undisturbed culvert. Sheet flow from recent rains has gone around the inlet onto the topsoil pile.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

Holding water.

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

Sediment control in the vicinity of ongoing reclamation requires ongoing evaluation and maintenance.

**4.d Hydrologic Balance: Water Monitoring**

Conducted as required.

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

The permit was recently renewed (see incoming correspondence 2/19/2014). There were no exceedences.

**14. Subsidence Control**

Annual Report 2013 provides detail on subsidence monitoring.

**15. Cessation of Operations**

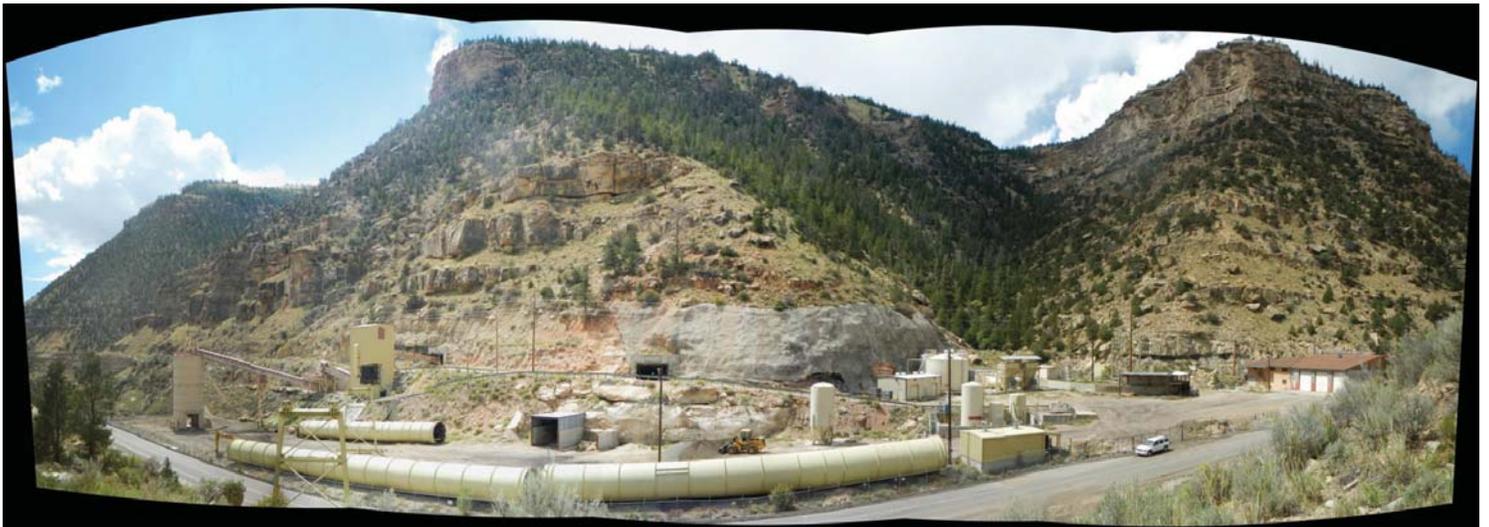
Recent removal of the conveyor bent structures and the conveyor from the Trail Mountain portal to the Cottonwood portal across Cottonwood Canyon Rd. brings the site out of temporary cessation.

**18. Support Facilities, Utility Installations**

Steel enclosure for conveyor was been removed and is being crushed for recycling.

**21. Bonding and Insurance**

Liability Insurance expires 10/1/2014. The Division holds a surety bond of \$822,000 for the site.



View of Trail Mountain from the Cottonwood Portal showing dismantled conveyor tunnel.



Conveyor housing at Trail Mtn still stands.



Trail Mountain sediment pond.



Water sampling Flume site for Cottonwood Mine at Trail Mtn location.



Cottonwood portal at Trail Mtn. location