



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:	C0150019
Inspection Type:	COMPLETE
Inspection Date:	Tuesday, September 20, 2016
Start Date/Time:	9/20/2016 10:00:00 AM
End Date/Time:	9/20/2016 3:00:00 PM
Last Inspection:	

Representatives Present During the Inspection:	
OGM	Keenan Storrar
Company	Dennis Oakley

Inspector: Keenan Storrar

Weather: Sunny 70F

InspectionID Report Number: 5640

Accepted by: DHADDOCK
 9/30/2016

Permitee: **PACIFICORP**
 Operator: **INTERWEST MINING CO**
 Site: **COTTONWOOD/ WILBERG**
 Address: **PO BOX 310, HUNTINGTON UT 84528**
 County: **EMERY**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **ACTIVE**

Current Acreages

4,088.33	Total Permitted
27.83	Total Disturbed
21.30	Phase I
21.30	Phase II
21.30	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 Division of Oil, Gas and Mining (the Division) conducted a complete inspection at the Cottonwood mine. We reviewed documents pertaining to the mine at the Huntington office before heading out into the field. I inspected the following categories at the fan portal breakout in Cottonwood Canyon and at the main mine site.

Photos of the site accompany this report. See attachment.

Inspector's Signature:

Keenan Storrar,
 Inspector ID Number: 71

Date Wednesday, September 21, 2016



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 type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Division is working with the company to update the reclamation plan at the main mine site. In mid-September the Division sent back comments after reviewing the company's latest informal amendment. This was the last informal review, once these outstanding concerns of the Division are addressed by the company they will formally submit the amendment to the reclamation plan.

MSHA has approved the South Sediment Pond for final abandonment.

2. Signs and Markers

Signage was properly displayed at the site.

4.a Hydrologic Balance: Diversions

Diversions have been maintained at the site. Runoff occurred within the last few weeks at the fan portal breakout in Cottonwood Canyon. The runoff had jumped out of the natural channel above the reclaimed slope and flowed over pocks as opposed to staying contained within the reclaimed channel. The pocked reclaimed slope appeared stable and was unaffected by the concentrated flow.

At the mine site diversions appeared stable and culverts were clear of debris.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The north pond had a couple feet of impounded water. The south pond was dry.

6. Disposal of Excess Spoil, Fills, Benches

No fill has been moved or disposed of recently.

20. Air Quality Permit

The mine has revoked their Air Quality permit. See attached document.

21. Bonding and Insurance

The mine is covered by liability insurance with coverage from 10/01/2015 to 10/01/2016.

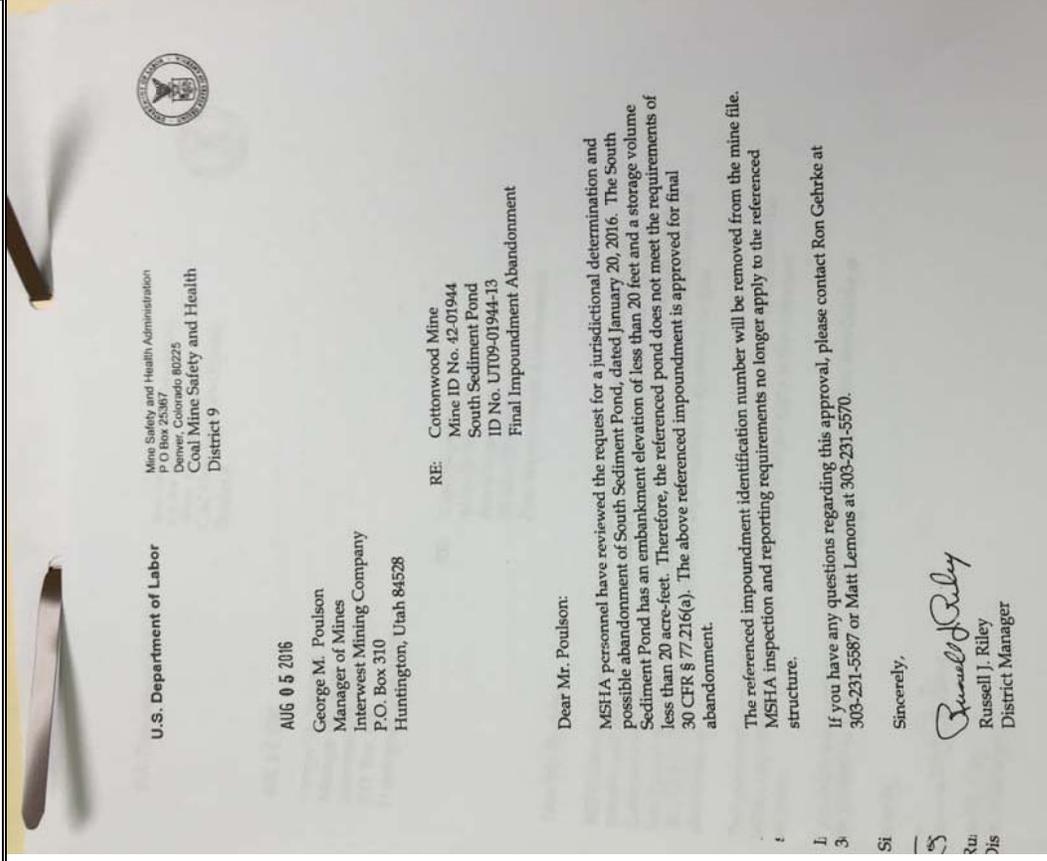
The mine is bonded for \$2,779,000.

ATTACHMENT A – Photos September 20, 2016 site visit	
 <p>PHOTO 1 Road base eroding at edge of disturbance. September 20, 2016</p>	 <p>PHOTO 2 Contributing undisturbed hillslope September 20, 2016</p>
 <p>PHOTO 3 Down drainage view of site. September 20, 2016</p>	 <p>PHOTO 4 Lower parking lot pad in left fork of Grimes September 20, 2016</p>

ATTACHMENT A – Photos September 20, 2016 site visit

	<p>PHOTO 5 Sub-catchment draining from western slope of canyon. September 20, 2016</p>
	<p>PHOTO 6 Sub-catchment draining from eastern slope of canyon. September 20, 2016</p>
	<p>PHOTO 7 Pad in right fork of Grimes wash. September 20, 2016</p>
	<p>PHOTO 8 Road base below upper portal road eroding. September 20, 2016</p>

ATTACHMENT A – Photos September 20, 2016 site visit



DOCUMENT
MSHA approval for final abandonment of South Sediment Pond.
September 20, 2016



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

DAQE-GN102300001-16

September 30, 2016

Rick Poulson
Interwest Mining Company
P.O. Box 310
15 North Main Street
Huntington, UT 84528

Dear Mr. Poulson:

RE: Revocation of Approval Order DAQE-694-95 dated August 9, 1995
Project Number: N10230-0001

The Division of Air Quality (DAQ) has issued the revocation of Approval Order (AO) DAQE-694-95 effective on the date of this letter.

Interwest Mining Company, a subsidiary of PacifiCorp, has requested the revocation of the listed AO. In 2001, the two mining locations permitted by the AO were sealed and surface equipment was removed. In 2014, PacifiCorp sold the Trail Mountain Mine location. PacifiCorp maintains ownership of the Cottonwood/Wilberg mine. There are no longer mining activities occurring at the Cottonwood/ Wilberg location. The emissions of the site are limited to temporary reclamation processes; the site is no longer subject to the conditions of the AO.

Time spent for review on this project will be billed, as authorized by the Utah Legislature. You will receive an invoice for these charges shortly. If you have any questions, please contact Sarah Foran who can be reached at (801) 536-4233.

Sincerely,

Bryce C. Bird
Director

BCB:SF:jf