



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:	BOND RELEASE
Inspection Date:	Tuesday, March 24, 2020
Start Date/Time:	3/24/2020 10:00:00 AM
End Date/Time:	3/24/2020 2:00:00 PM
Last Inspection:	Monday, February 24, 2020

Representatives Present During the Inspection:	
Company	Dennis Oakley
OGM	Steve Demczak

Inspector: Steve Demczak

Weather: Cloudy, 30's, Semi Dry Conditions

InspectionID Report Number: 6658

Accepted by: SCHRISTE
3/31/2020

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

4,092.00	Total Permitted
29.37	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 permittee is requesting Phase II & III bond release for 3.7 acres. This area was used as a leach field. The location is the NW1/4 of the NE1/4 of the NE1/4 of Section 34, Township 17 South, Range 7 East SLB&M. In general terms the leach field is below the Cottonwood/Wilberg Mine on the Westside of the highway 57.

This site was developed in 1978 to support the Wilberg Mine facility and was used for the Trail Mountain Mine until the mid-1990's. The leach field was seeded in the early to late 1990's. This area received Phase I Bond release on May 7, 2019.

Mike Glasson from the BLM was accompanied by Dennis Oakley on March 25, 2020 to conduct an inspection of the leach field area for bond release. It is anticipated that a letter from BLM to the Division will give consent for bond release. BLM is the landowner of this area.

Stephen J. Demczak

Inspector's Signature:

Steve Demczak,
Inspector ID Number: 39

Date Thursday, March 26, 2020



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 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input checked="" 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 permittee has submitted application for Phase II & III Bond release for the Cottonwood leach field on March 6, 2020. This leach field has an area of 3.7 acres. Upon Phase III Bond release from Division (DOGM) and Office of surface Mining (OSM) the Permit area will reduce by 3.7 acres.

2. Signs and Markers

An identification sign is within the leach field and near highway 57. It gives permittee information as required in the R645 Coal Rules. See Photo No. 2

3. Topsoil

The topsoil in the leach field is growing grasses, forbs, and shrubs. Substitute topsoil was used in reclamation. See Photos

4.a Hydrologic Balance: Diversions

There are no diversions in the leach field area.

4.c Hydrologic Balance: Other Sediment Control Measures

Vegetation is the sediment control measure for this area/ leach field. There are no signs of water erosion such as rills. The site appears to be stable. See photo

8. Noncoal Waste

The site was clean of non-coal waste materials such as trash, oil cans, wood and scrap materials.

10. Slides and Other Damage

No slides or other damage was notice during the inspection. The terrain is basically level dipping slightly to the east.

12. Backfilling And Grading

The leach field was reclaimed to "Approximate Original Contour".

13. Revegetation

The permittee did vegetation surveys in 2017 and 2018. In the pictures taken you can see grasses, forbs, and shrubs. The mid-1990's the leach field was reclaimed.

21. Bonding and Insurance

Upon Phase III Bond release by DOGM and OSM, the permittee can request and receive any extra bond money from this area.

ATTACHMENT A – Photos Cottonwood Leach Field site visit



PHOTO 1
ID Sign and vegetation



PHOTO 2
Wide Angle of Leach Field



PHOTO 3
Grasses



PHOTO 4
Back of Leach Field

ATTACHMENT A – Cottonwood Leach field



PHOTO 5
Vegetation



PHOTO 6
Vegetation



PHOTO 7
Grasses, Vegetation



PHOTO 8
Back of Leach field



Comparison P

