



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: | Wednesday, December 21, 2016 |
| Start Date/Time: | 12/21/2016 9:30:00 AM |
| End Date/Time: | 12/21/2016 11:30:00 AM |
| Last Inspection: | |

| |
|---|
| Representatives Present During the Inspection: |
| OGM Keenan Storrar |

Inspector: Keenan Storrar
 Weather: Overcast, 20F
 InspectionID Report Number: 5781
 Accepted by: DHADDOCK
 2/28/2017

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 | | Mineral Ownership | Types of Operations |
|------------------|------------------------|---|---|
| 4,088.33 | Total Permitted | <input checked="" type="checkbox"/> Federal | <input checked="" type="checkbox"/> Underground |
| 27.83 | Total Disturbed | <input type="checkbox"/> State | <input type="checkbox"/> Surface |
| 21.30 | Phase I | <input type="checkbox"/> County | <input type="checkbox"/> Loadout |
| 21.30 | Phase II | <input checked="" type="checkbox"/> Fee | <input type="checkbox"/> Processing |
| 21.30 | Phase III | <input type="checkbox"/> Other | <input type="checkbox"/> Reprocessing |

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

The Cottonwood mine is in active reclamation status. Earthwork reclamation will begin at the site within the next few months.

Inspector's Signature:

Keenan Storrar,
 Inspector ID Number: 71

Date Monday, February 27, 2017



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 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 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 checked="" 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 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 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 mine has an amendment in to revise the MRP's reclamation plan. The Division is currently reviewing this plan.

4.a Hydrologic Balance: Diversions

Diversions were properly functioning. The site was cover in a thin layer of snow in many places. The snow did not inhibit the diversions from functioning properly.

4.d Hydrologic Balance: Water Monitoring

The mine has been uploading the water monitoring requirements to the Division's website on time.

21. Bonding and Insurance

The mine is covered by liability insurance.
The mine is bonded for \$2,779,000.

| | |
|--|--|
| ATTACHMENT A – Photos December 21, 2016 site visit | |
|  |  |
| <p>PHOTO 1 BTCA near mine entrance. December 21, 2016</p> | <p>PHOTO 2 BTCA below sediment ponds. December 21, 2016</p> |
|  |  |
| <p>PHOTO 3 Looking up canyon. December 21, 2016</p> | <p>PHOTO 4 South pond December 21, 2016</p> |

ATTACHMENT A – Photos December 21, 2016 site visit



PHOTO 5
North pond
December 21, 2016



PHOTO 6
Drop culvert in working order.
December 21, 2016

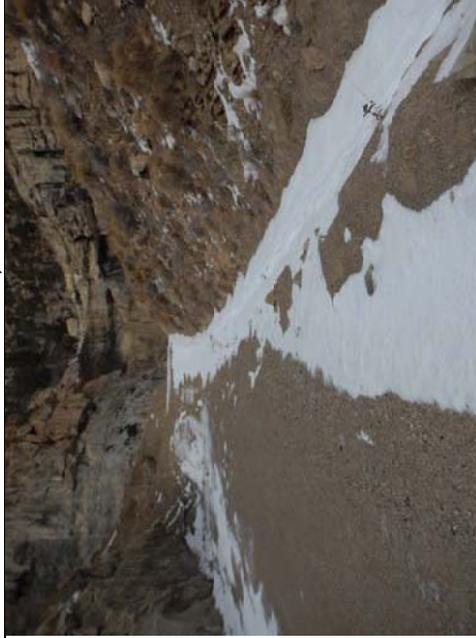


PHOTO 7
Ditches in working order.
December 21, 2016