



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:	C0150018
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, June 24, 2020
Start Date/Time:	6/24/2020 10:00:00 AM
End Date/Time:	6/24/2020 3:00:00 PM
Last Inspection:	Thursday, May 14, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper

Weather: Clear Skies, Temp. 80 Deg. F

InspectionID Report Number: 6699

Accepted by: SCHRISTE

7/1/2020

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

Current Acreages

20,276.18	Total Permitted
57.38	Total Disturbed
2.93	Phase I
2.93	Phase II
2.93	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 complete inspection at the Deer Creek mine was conducted un-attended. Information for the paperwork portion of this complete inspection was obtained electronically or via email. Pictures were taken during this inspection and are attached to the PDF version of this inspection report.

Inspector's Signature:

Date Wednesday, June 24, 2020

Karl Houskeeper,
Inspector ID Number: 49



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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

Division of Oil, Gas & Mining Permit C/015/0018 issued February 7, 2016 and expires February 7, 2021.

UPDES Permit Ut0023604 effective February 1, 2020 and expires at midnight on January 31, 2025.

SPCC Plan is dated June 2016. The spill plan is P.E. dated, stamped and signed by a registered P.E. in the State of Utah. A spill plan is no longer needed for this site, since all equipment has been removed.

Air Quality Permit DAQE-ANo239003-02 dated June 14, 2001 was revoked March 4, 2019 under DAQE-GN102390003-19.

The current bond is \$3,374,000.

Insurance coverage is through Associated Electric and Gas Insurance Service LTD. The insurance is effective 08/15/2019 and expires 08/15/2020. Minimum required insurance coverage amounts have been met. The certificate holder is The State of Utah. The cancellation clause is in accordance with Division policy. The insurance coverage includes explosion coverage.

Reclamation agreement is covered with Bond # 103908970. Signed by both parties July 25, 2005.

Business License through Huntington City. License #3489 issued 1/1/20 and expires 12/31/20.

2. Signs and Markers

The mine identification signs at the Deer creek Mine site and the Rilda Facilities area were checked as part of this complete inspection. Both of these signs display the name, address, phone number and mining permit for the Sate of Utah as required by law. Both of these signs are in compliance with the requirements of the law.

3. Topsoil

Topsoil has been distributed over the reclaimed aeas of the Deer Creek mine site and Rilda Facilities.

4.a Hydrologic Balance: Diversions

Approximately 1200 feet of channel has been identified that allows water to infiltrate into the ground. Pacificorp has hired RBG Engineers to evaluate the water drainage issues at the mine site and prepare alternatives for remediation. Pacificorp will start digging test pits this Thursday in the drainage corridor to evaluate the subsurface below the channel bottom. A track hoe was on site during the complete inspection, but nobody was there. A plan of action will be determined from this evaluation.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All sediment ponds have been removed through the reclamation of both the Deer Creek Mine Site and the Rilda Facilities Area.

4.e Hydrologic Balance: Effluent Limitations

Reports are submitted to DEQ electronically. No problems with discharges were noted.

5. Explosives

All sites have been reclaimed. There are no explosives on site.

7. Coal Mine Waste, Refuse Piles, Impoundments

All refuse piles that were associated with this permit have either been sold or reclaimed. There are no remaining refuse piles.

8. Noncoal Waste

Both locations Deer Creek and Rilda were free of noncoal waste items.

18. Support Facilities, Utility Installations

Emery County's contractor in Rilda Canyon has nearly completed the diversion project. During the complete inspection they still had an active presence, but it appears that the work is completed.

20. Air Quality Permit

See item #1.

21. Bonding and Insurance

The current bond is \$3,374,000.

ATTACHMENT A – Photos Deer Creek June 24, 2020 site visit

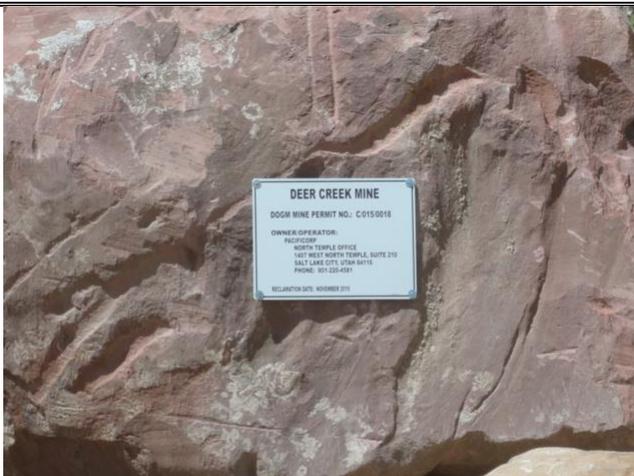


PHOTO 1

Deer Creek Identification Sign



PHOTO 2

Deer Creek Monument



PHOTO 3

Deer Creek Overview



PHOTO 4

Deer Creek

ATTACHMENT A – Photos Deer Creek June 24, 2020 site visit



PHOTO 5

Deer Creek Overview(Down-Canyon)



PHOTO 6

Deer Creek Overview(Down-Canyon)



PHOTO 7

Deer Creek Overview(Down-Canyon)



PHOTO 8

Deer Creek Overview(Down-Canyon)

ATTACHMENT A – Photos Deer Creek June 24, 2020 site visit



PHOTO 9

Rilda (Sediment Pond Area)



PHOTO 10

Rilda Entrance



PHOTO 11

Rilda (Topsoil Area)



PHOTO 12

Rilda Identification Sign

ATTACHMENT A – Photos Deer Creek June 24, 2020 site visit



PHOTO 13

Rilda (Topsoil Area/Spring Collection)



PHOTO 14

Rilda (Spring Collection)

PHOTO 15

October 26, 2016

PHOTO 16

October 26, 2016