



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

Table with 2 columns: Field Name, Value. Fields include Permit Number (C0150019), Inspection Type (PARTIAL), Inspection Date (Tuesday, May 24, 2016), Start Date/Time (5/24/2016 10:00:00 AM), End Date/Time (5/24/2016), Last Inspection (Tuesday, April 19, 2016)

Table with 2 columns: Role, Name. Title: Representatives Present During the Inspection. Rows: OGM Lisa Reinhart, Company Dennis Oakley

Inspector: Lisa Reinhart
Weather: Cloudy, rainy, windy, in the 60's
InspectionID Report Number: 5533
Accepted by: JHELFRIC
6/6/2016

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

Table with 3 columns: Current Acreages, Mineral Ownership, Types of Operations. Includes checkboxes for Federal, State, County, Fee, Other, Underground, Surface, Loadout, Processing, Reprocessing.

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

Met Dennis Oakley at the Mine Office in Huntington and traveled to the Cottonwood/Wilberg Mine site. We walked the drainages and inspected all culverts/drainages in the lower section of the mine. Evidence of weed control was obvious. Jeff Jeweks from the Forest Service met us on-site and monitored the Golden Eagle nest located above the mine site. It was found to be inactive this year. Completed inspection around 1:00 pm.

Lisa Reinhart

Digitally signed by Lisa Reinhart
DN: cn=Lisa Reinhart, o=DOGM Coal, ou=2410, email=lreinhart@utah.gov, c=US
Date: 2016.06.09 10:28:42 -06'00'

Inspector's Signature:

Date Wednesday, May 25, 2016

Lisa Reinhart,
Inspector ID Number: 69

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.
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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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.a Hydrologic Balance: Diversions

Ditches, diversions and culverts are constructed and functioning as designed. Due to the removal of all structures and road base, temporary gravel berms have been installed to divert water in lieu of curbing. At final reclamation, these berms will no longer be necessary. No abnormal erosion was observed in the diversions, outlets or downstream.

9. Protection of Fish, Wildlife and Related Environmental Issues

Jeff Jeweks from the United States Forest Service (Golden Eagle expert) met us on-site and located the Golden Eagle nest directly above the mine site. It was found to be inactive. Evidence of weed control was obvious as the weeds identified during the last inspection have been chemically treated.

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



ENTRANCE\GATE



SEDIMENT TRAP



WEST SIDE DRAINAGE AT GATE



CULVERT THAT DISCHARGES UNDISTURBED WATER

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



EAST SLOTTED DRAIN



WEST SLOTTED DRAIN



EAST SLOTTED DRAIN SED CONTROL



SLOTTED DRAIN DISCHARGE

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



NORTH SEDIMENT POND



NORTH SEDIMENT POND



CULVERT NEAR ENTRANCE GATE



CULVERT NEAR ENTRANCE GATE W/ SED CONTROL

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



NORTH POND SEDIMENT TRAP



SILO YARD DRAIN/CULVERT



ROAD DRAINAGE

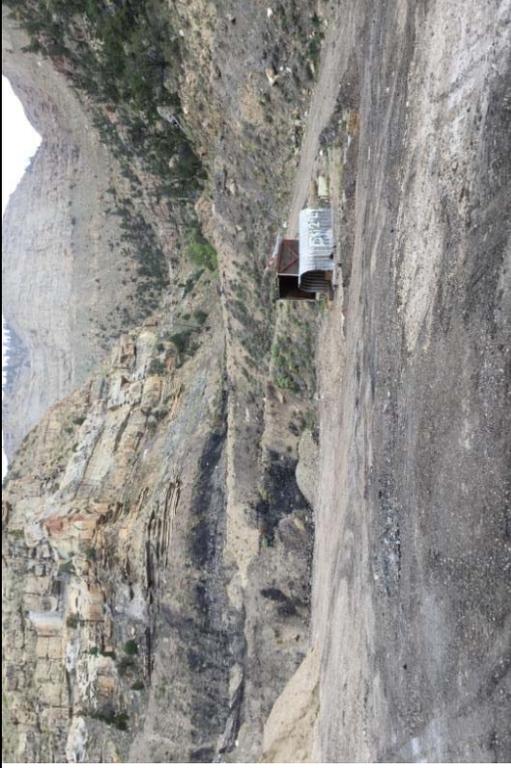


SOME CONCRETE FOR BACKFILL (OTHER CONCRETE FROM SILO IS ON SUBSTATION PAD AND FILLED IN PORTALS)

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



STORAGE SHED 1 (1 OF 3 REMAINING STRUCTURES)



STORAGE SHEDS 2 & 3 (2 OF 3 REMAINING STRUCTURES)



DRAINAGE BEHIND STORAGE SHED 1 (UNDISTURBED)



DRAINAGE BEHIND STORAGE SHED 1 (UNDISTURBED)

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



STORAGE YARD SEDIMENT TRAP



RETAINING WALL



DRAINAGE TO STORAGE YARD/NORTH SED POND



DRAINAGE TO STORAGE YARD/ NORTH SED POND

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



DRAINAGE FROM SUBSTATION PAD ACROSS ROAD



DRAINAGE FROM SUBSTATION PAD ACROSS ROAD



DRAINAGE FROM SUBSTATION PAD ACROSS ROAD



DRAINAGE FROM SUBSTATION PAD ACROSS ROAD

ATTACHMENT A – COTTONWOOD WILBERG PARTIAL INSPECTION MARCH 25, 2016



RIGHT FORK UNDISTURBED CULVERT ENTRANCE



EVIDENCE OF WEED CONTROL (HOUNDSTONGUE)



RIGHT FORK UNDISTURBED CULVERT ENTRANCE



OVERVIEW LOCATION OF PHOTOS