



The State of Utah  
 Department of  
 Natural Resources  
 Division of  
 Oil, Gas & Mining

ROBERT L. MORGAN  
 Executive Director

LOWELL P. BRAXTON  
 Division Director

OLENE S. WALKER  
 Governor

GAYLE F. McKEACHNIE  
 Lieutenant Governor

Representatives Present During the Inspection:

OGM Steve Demczak

# Inspection Report

Permit Number:	C0070041
Inspection Type:	PARTIAL
Inspection Date:	Tuesday, July 13, 2010
Start Date/Time:	7/13/2010 10:00:00 AM
End Date/Time:	7/13/2010 2:00:00 PM
Last Inspection:	Monday, June 28, 2010

Inspector: Steve Demczak

Weather: Sunny, 90's

InspectionID Report Number: 2425

Accepted by: jhelfric

7/29/2010

Permittee: **WEST RIDGE RESOURCES**  
 Operator: **WEST RIDGE RESOURCES**  
 Site: **WEST RIDGE MINE**  
 Address: **PO BOX 1077, PRICE UT 84501**  
 County: **CARBON**  
 Permit Type: **PERMANENT COAL PROGRAM**  
 Permit Status: **ACTIVE**

### Current Acreages

6,740.53	Total Permitted
30.62	Total Disturbed
	Phase I
	Phase II
	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:

Dana Marelli was on inspection for the permittee.

Inspector's Signature:

Steve Demczak,

Date

Monday, July 19, 2010

Inspector ID Number: 39

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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 type="checkbox"/>	<input 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**

The permittee started to clean several culverts on the property. There still were a couple culverts and diversion ditches needing cleaned out. The ditches and culverts were functioning but maintenance is needed.

#### **4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment pond contain water but was not even close to discharging. No hazardous conditions were noticed to the sediment pond.

#### **4.e Hydrologic Balance: Effluent Limitations**

It was reported by the BLM that the water in the creek below was black/muddy during inspection BLM inspection last week approximately June 7th. I was on vacation the week BLM notified the Division. Once off vacation I conducted an inspection of the creek. I went to pond A which is built in the creek and walked couple hundred feet above and below the pond. I found a small amount of coal fine above pond A. These fines could have been there from the prior violation for having additional sediment leaving the permit area. I walked below the pond A and found an increase amount of coal fines. The area below pond A was not cleaned by brooms as required above pond A from the previous violation. My conclusion was these coal fines were from the old violation. The creek during rainstorms was washing these fine down and settling the fines out further and further down stream. I went to pond C that is reclaimed. This area is flat and relatively wide. There was a large deposit of sediment along the creek. The top material was brown in color. I scraped the material and under the brown was a large amount of black coal fine. The thickness measured from 1 to 5 inches thick. I was still convince these fines were from the previous violation. The fine were gathering and settling out after each rainstorm. I did not write a violation due to the lack of coal fines above pond A. The highest amount of coal fines was above pond A when the last violation was written. I assume this would hold true this time. Therefore, no violation was written. I failed to go to the culvert outlet where the mine discharge enters the creek. I had other inspection issues with the permittee and this area was overlooked. I called Steve Christenen and told him about my finding. I also told him that I did not go to the culvert outlet. Steve was going to conduct anther inspection the following day with Dept. of Water Quality.

#### **8. Noncoal Waste**

Site was generally clean of non-coal waste except the truck loop. There were a small amount of trash.