



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

Representatives Present During the Inspection:	
OGM	Pete Hess Environmental Scientist III
Company	Dana Shepherd Field Technician/Draftsman

## Inspection Report

Permit Number:	C0070041
Inspection Type:	PARTIAL
Inspection Date:	Monday, February 26, 2007
Start Date/Time:	2/26/2007 10:00:00 AM
End Date/Time:	2/26/2007 10:45:00 AM
Last Inspection:	Monday, January 08, 2007

Inspector: Pete Hess, Environmental Scientist III

Weather: Partly sunny, 30's F. 1/2" of new snow on ground.

InspectionID Report Number: 1225

Accepted by: whedberg  
3/7/2007

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

6,114.89	<b>Total Permitted</b>
29.06	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### 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 current relative to the required quarterly electronic submittals to the Division data base for the West Ridge Mine permit area. Thus, the Permittee continues to meet the Special Permit Condition included as Attachment "A" of the current State permit.

There are no pending compliance actions at this site.

The Division initiated a midterm permit review of the West Ridge Mine MRP on November 9, 2006.

The Permittee, through RB&G Engineering of Provo, Utah continues to monitor seismic activity at the Grassy Trail Dam. Mining ceased in Panel #7 (adjacent to this dam) at the end of September 2006. Mining is now occurring on the other side of the main Mine entries in Panel #9, in an area having approximately 300 feet of cover. No mining induced seismic events were recorded on the Dam or hillside seismometers for the period from January 13, through February 10, 2007. No significant movement has been detected in inclinometers 1 through 4 (which are located on or near the dam). No unexpected changes in the piezometers or seepage readings have been observed during the past month.

Ms. Dana Sheppard of Blackhawk Engineering Company accompanied the Division during today's inspection.

Inspector's Signature:

Pete Hess, Environmental Scientist III  
Inspector ID Number: 46

Date Monday, February 26, 2007

**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, Division 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 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 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 checked="" type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input checked="" 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 checked="" 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 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**

As noted above, the site was covered with approximately 1/2 inch of fresh snow. The site's diversions were not running during today's inspection. All which were inspected appeared to be capable of functioning as designed.

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

The lower cell of the sediment pond contained a frozen surface. The ice elevation is well below the primary and secondary standpipe spillways. No compliance issues were noted.

**4.c Hydrologic Balance: Other Sediment Control Measures**

The straw bale dikes and the silt fences which operate in series in disturbed area ditch UD-15 were inspected. The filtration material on the three in-series silt fences adjacent to the County road culvert appears to be getting thin. Some light can be seen through the fabric. This will be monitored.

**4.d Hydrologic Balance: Water Monitoring**

The Permittee has notified the Division that Ms. Karla Knoop is the "authorized representative" responsible for water monitoring data loading into the Division electronic data base "pipeline", as well as the individual responsible for Division notification for the authorization to proceed with the upload.