



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:	C0070041
Inspection Type:	COMPLETE
Inspection Date:	Monday, August 10, 2020
Start Date/Time:	8/10/2020 10:30:00 AM
End Date/Time:	8/10/2020 2:30:00 PM
Last Inspection:	Tuesday, June 16, 2020

Representatives Present During the Inspection:
OGM Karl Houskeeper

Inspector: Karl Houskeeper,

Weather: Partly Cloudy Skies, Temp. 86 Deg. F.

InspectionID Report Number: 6742

Accepted by: SCHRISTE
9/14/2020

Permitee: **WEST RIDGE RESOURCES**
 Operator: **WEST RIDGE RESOURCES**
 Site: **WEST RIDGE MINE**
 Address: **PO BOX 910, EAST CARBON UT 84520-0910**
 County: **CARBON**
 Permit Type: **PERMANENT COAL PROGRAM**
 Permit Status: **INACTIVE**

Current Acreages

8,080.22	Total Permitted
30.88	Total Disturbed
0.36	Phase I
0.36	Phase II
0.36	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 West Ridge Complete Inspection was conducted un-attended according to the Division's current policy during the COVID 19 pandemic. Karin Madsen with UtahAmerican shadowed tht Division Inspector.

Information for the paperwork portion of the inspection was obtained electronically or via e-mail. Pictures taken during the complete inspection are attached to the PDF version of this inspection report as Attachment A

Thistle in the mine site had been sprayed and is dead. The dead thistle is especially noticeable on the topsoil pile..

Diversions were all well Maintained.

Inspector's Signature:

Date Monday, August 10, 2020

Karl Houskeeper,
Inspector ID Number: 49

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 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 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 checked="" type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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

The DOGM permit is effective 04/01/2019 and expires 04/01/2024. Other documents reviewed included the following:

- Certificate of Insurance issued 06/01/2020 and terminates 06/01/2021.
- Reclamation agreement is dated August 6, 2008 and is signed by both parties.
- UPDES permit UT0025640 effective 10/01/2017 and expires @ midnight on 09/30/2022.
- Air Quality permit DAQE-055-99 issued 01/14/1999.
- SPCC Plan dated August, 2012. Utah P.E. Stamped 02/08/2019.

Business License for West Ridge Resources, Inc. from Carbon County. License #252 issued 01/01/2020, expires 12/31/2020.

2. Signs and Markers

There is an identification sign posted at the pump house on the fence and one posted at the entrance in the mine site. The signs identify the Owner/Operator, their address, phone number and mining permit number. This information is required by law to be posted for public information. The signs are in compliance.

3. Topsoil

Thistle was identified on the prior inspection conducted on June 16, 2020. The thistle was sprayed on the same day as the inspection. Pictures of the topsoil pile were taken during today's inspection. The thistle is dead.

4.a Hydrologic Balance: Diversions

Diversions throughout the mine site were inspected and all were found to be open and fully functional. The diversions are well maintained.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

The sediment pond at the West Ridge mine consists of two ponds. Cell A and Cell B. Any drainage water will enter cell A first and if the pond fills to a certain elevation it will then spill into cell B. At the time of the complete inspection both cell A and Cell B were dry. The sediment pond was inspected for second quarter 2020 on 06/09/2020. No problems were noted on the inspection report.

4.e Hydrologic Balance: Effluent Limitations

The discharge monitoring reports (DMR's) for the West Ridge mine are submitted to DEQ electronically. No recent discharges have occurred.

5. Explosives

The explosive storage was inspected during the complete inspection. The powder and cap magazines are still present. Both magazines are grounded against a lightning strike. The area is signed to identify that explosives are stored in that area. Currently there is no powder or caps being storage in this storage area.

7. Coal Mine Waste, Refuse Piles, Impoundments

There is no refuse pile associated with this mining permit.

14. Subsidence Control

The mine is in cessation. There is no active subsidence.

15. Cessation of Operations

The mine site is currently idled. The office area is still used along with the shop. All other mining activities have temporarily ceased.

16.a Roads: Construction, Maintenance, Surfacing

The access road to the end of the ROM belt drop to the coal storage pad below has numerous rocks along the roadway that have sloughed off the hill side that borders the roadway. The rocks should be removed from the roadway.

20. Air Quality Permit

Air Quality Permit #DAQE-055-99 issued January 9, 1999 is on file at the West Ridge Mine Office. This permit is still effective.

21. Bonding and Insurance

Total disturbed acres 31.24. Two bonds are in place. National Union Fire Insurance Company \$2,117,000 and Rockwood Casualty Company \$67,000. Total bond \$2,184,000.

ATTACHMENT A – Photos West Ridge August 10, 2020 site visit



PHOTO 1

West Ridge Pump House



PHOTO 2

West Ridge Identification Sign



PHOTO 3

West Ridge Mine Overview



PHOTO 4

West Ridge Drop Inlet Right Side Looking Up-Canyon (Open)

ATTACHMENT A – Photos West Ridge August 10, 2020 site visit



PHOTO 5

West Ridge Drop Inlet Left Side Looking Up-Canyon
(Open)



PHOTO 6

West Ridge Culvert Inlet Belt Transfer Pad
(Open)



PHOTO 7

West Ridge Belt Transfer



PHOTO 8

West Ridge ROM Belt/Bath House

ATTACHMENT A – Photos West Ridge August 10, 2020 site visit



PHOTO 9

West Ridge Culvert Inlet Coal Storage Pad
(Open)



PHOTO 10

West Ridge Access Road to ROM Belt Drop to Coal Storage Pad
Below (Rock on Road needs to be Removed)



PHOTO 11

West Ridge Shop



PHOTO 12

West Ridge Storage Pad/Shop

ATTACHMENT A – Photos West Ridge August 10, 2020 site visit



PHOTO 13

Topsoil Pile
(Dead Thistle. Sprayed After Prior Inspection)



PHOTO 14

West Ridge Explosive Storage Area
(Grounded & Signed. No Powder or Caps)



PHOTO 15

West Ridge Sediment Pond Cell A



PHOTO 16

West Ridge Sediment Pond Cell B