



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: | PARTIAL |
| Inspection Date: | Tuesday, April 11, 2017 |
| Start Date/Time: | 4/11/2017 9:00:00 AM |
| End Date/Time: | 4/11/2017 12:30:00 PM |
| Last Inspection: | Tuesday, March 14, 2017 |

| Representatives Present During the Inspection: |
|--|
| OGM Karl Houskeeper |

Inspector: Karl Houskeeper
 Weather: Cloudy, Temp. 47 Deg. F.
 InspectionID Report Number: 5816
 Accepted by: DHADDOCK
 4/26/2017

Permittee: **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 | | Mineral Ownership | Types of Operations |
|------------------|------------------------|---|---|
| 8,080.58 | Total Permitted | <input checked="" type="checkbox"/> Federal | <input checked="" type="checkbox"/> Underground |
| 31.24 | Total Disturbed | <input checked="" type="checkbox"/> State | <input type="checkbox"/> Surface |
| | Phase I | <input type="checkbox"/> County | <input type="checkbox"/> Loadout |
| | Phase II | <input type="checkbox"/> Fee | <input type="checkbox"/> Processing |
| | Phase III | <input type="checkbox"/> Other | <input type="checkbox"/> Reprocessing |

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

Checked in at the UtahAmerican main office located at the West Ridge mine at the beginning of the West Ridge Partial inspection. Karin Madsen was out of the office, to a meeting in Salt Lake. Talked with the secretary and to David Hibbs prior to conducting the inspection un-attended. Sent a list of needed maintenance items to Karin Madsen at the close of the partial inspection.

Pictures were taken during the inspection and are attached to the PDF version of this partial inspection report.

Inspector's Signature:

Date Tuesday, April 11, 2017

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

2. Signs and Markers

The identification signs at the pump house and main entrance into the West Ridge mine were observed at the beginning of the partial inspection. The signs contained the operators name, address, phone number and mining permit number. These are requirements set forth by regulation. The signs were in compliance with the requirements of the regulations.

4.a Hydrologic Balance: Diversions

Large rocks were observed in the diversion by the storage pad near the shop area and road diversion leading to the conveyor drop point. The rocks need to be removed from the diversions.

One of the straw wattle check dams in the road diversion adjacent to the rock dust tank shows some sign of side cutting and needs maintenance.

The culvert inlet by the truck load out needs to have sediment removed from the screen.

The culvert outlet at the top of the road leading to the coal stockpile is smashed and needs maintenance to open it to meet design specifications.

4.b Hydrologic Balance: Sediment Ponds and Impoundments

Cell A and Cell B both of the sediment pond both contained a minimal amount of water. All embankments of the sediment pond appeared stable. No visible hazards were observed associated with the sediment pond.

4.c Hydrologic Balance: Other Sediment Control Measures

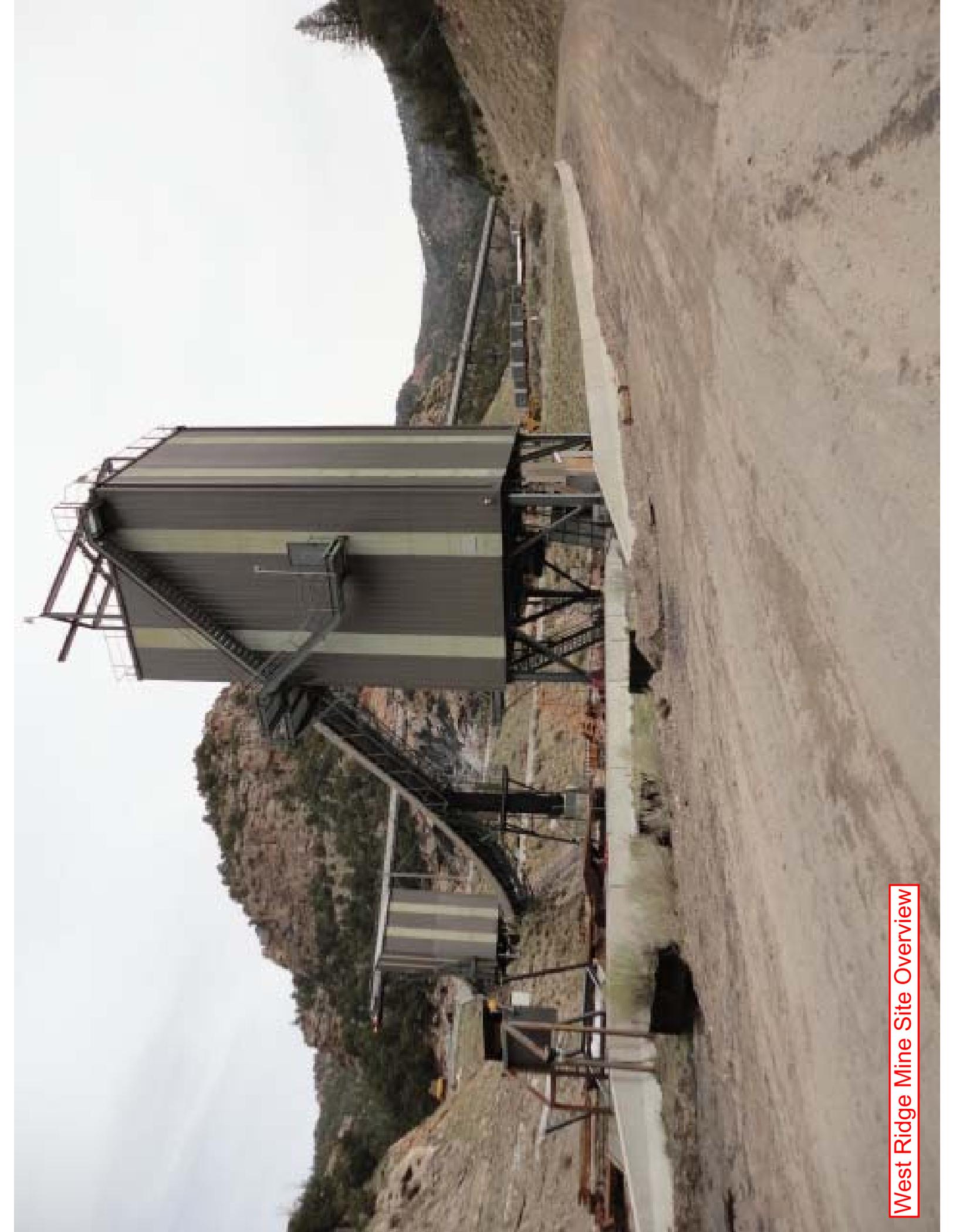
The siltation fence around the topsoil pile has come loose in various areas and needs to be re-secured.

5. Explosives

No explosives are currently maintained on site. Powder and cap magazines are still on site and are signed and grounded according to regulation.



Cell A Sediment Pond



West Ridge Mine Site Overview



Cell B Sediment Pond